

Catalogue Spanish Defence Industry

Sixth edition



MINISTERIO
DE DEFENSA



Catalogue
Spanish Defence Industry
Sixth edition









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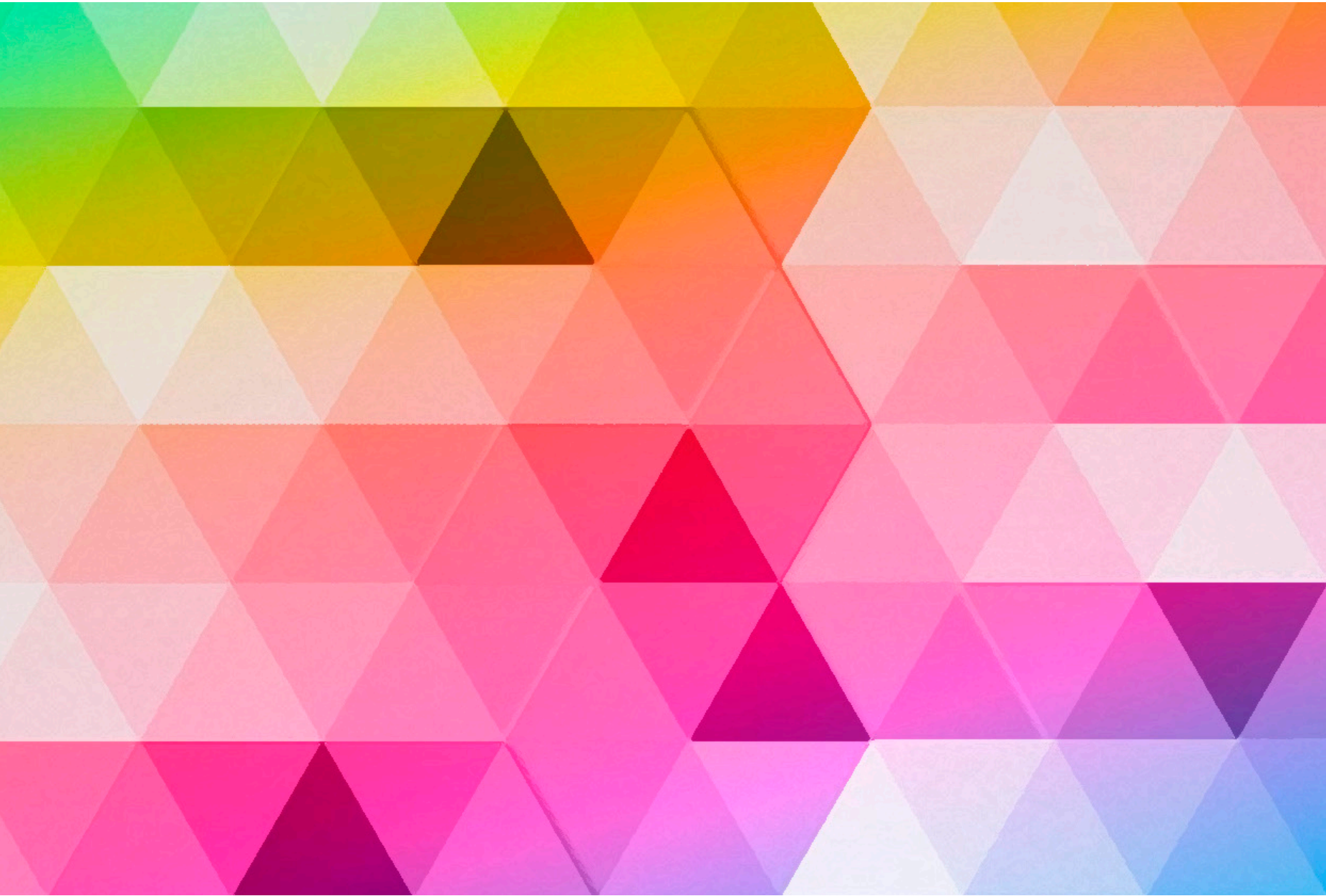


Catalogue

Spanish Defence Industry

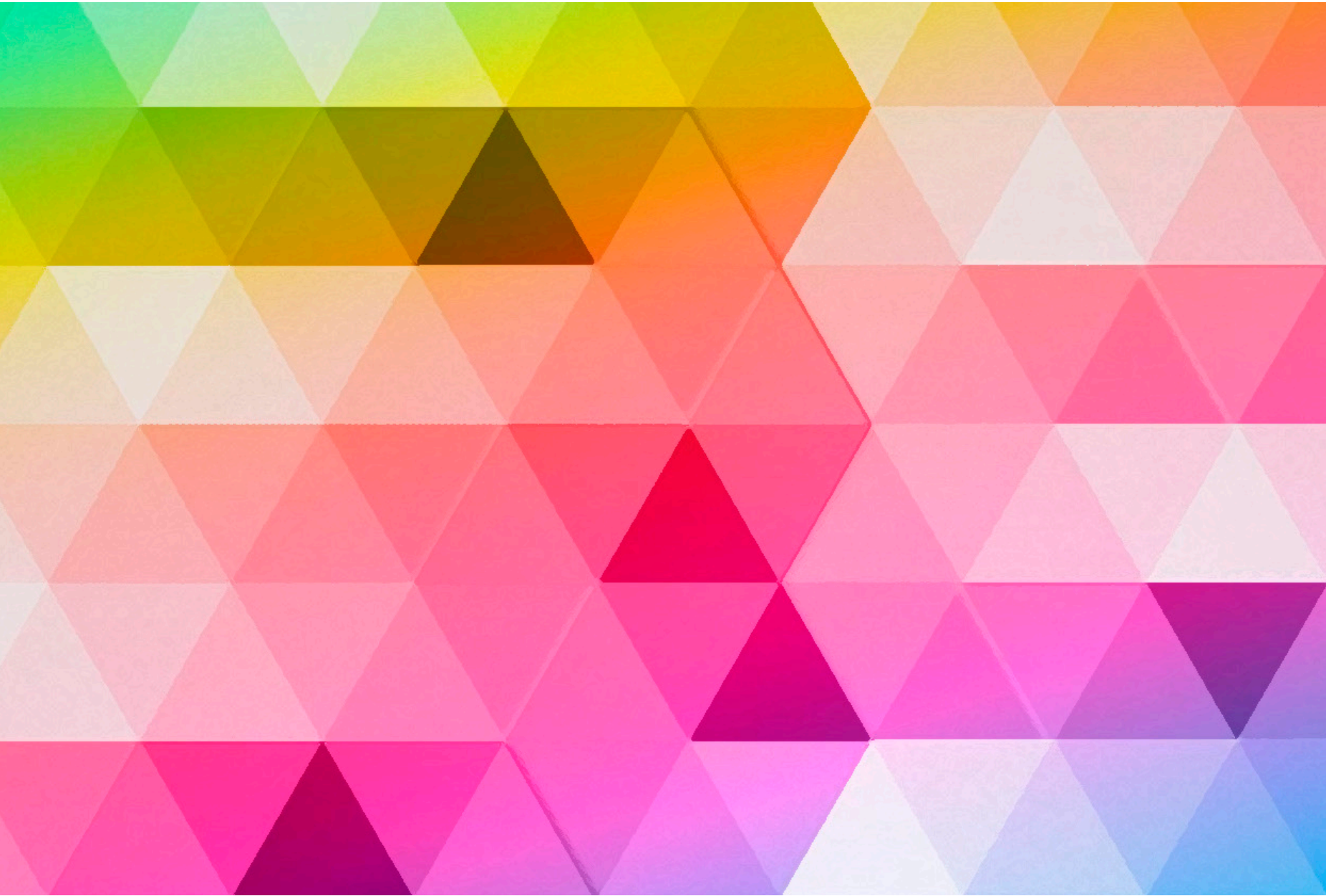
Sixth edition





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Presentation of the Spanish Defence Industry Catalogue, Sixth Edition





State Secretariat of Defence

The publication of the *2025-2026 Spanish Defence Industry Catalogue* is one of the lines of institutional support provided to the sector by the Ministry of Defence, whose policies assign a significant role to the revitalization of the industrial fabric, to strategic industrial autonomy, and to the Europe of Defence.

One of the main goals of the Defence Industrial Strategy is the development of the Defence Technological and Industrial Base, which makes an important contribution to the generation of highly qualified professional employment, delivering significant economic returns and exerting a notable driving force effect on local and regional economies, helping in the struggle against depopulation and lending impetus to the demographic challenge.

The defence industry plays a significant role in the creation of highly skilled jobs and is therefore a key economic factor in boosting regional economies. It should be noted that special modernization programmes, long-term and technologically cutting-edge as they are, support talent retention in the sector and foster a stable working environment.

The industry comprising the sectors of defence, security, aeronautics and space is responsible, directly or indirectly, for over 200,000 jobs in Spain. It is mainly grouped in three major industrial corridors: the Northern corridor, the Central-Mediterranean corridor and the Southern corridor. These corridors have a nationwide capillary effect that allows the benefits from defence investment to be spread extensively, enabling companies from the entire national territory to become part of the defence supply chain.

Along these lines, the Spanish Ministry of Defence has launched strategic projects that will become drivers of technology, job creation and national R&D&I, such as the Army Logistics Base (BLET) in Córdoba, the Drones Unit of the Military Emergency Unit (UDRUME) in León, the UAS Test Centre (CEUS) in Huelva, the Technological Centre for Development and Experimentation (CETEDEX) in Jaén, and the Monte la Reina barracks in Zamora.

This situation demonstrates a clear strength in the sector that must be enhanced. A strategic commitment is therefore being made to expand these corridors, and even to promote new ones. In this regard, a fourth industrial corridor, called the La Plata corridor, is already underway, running north to south from Asturias-León-Zamora-Extremadura to Seville, Huelva and the bay of Cádiz.

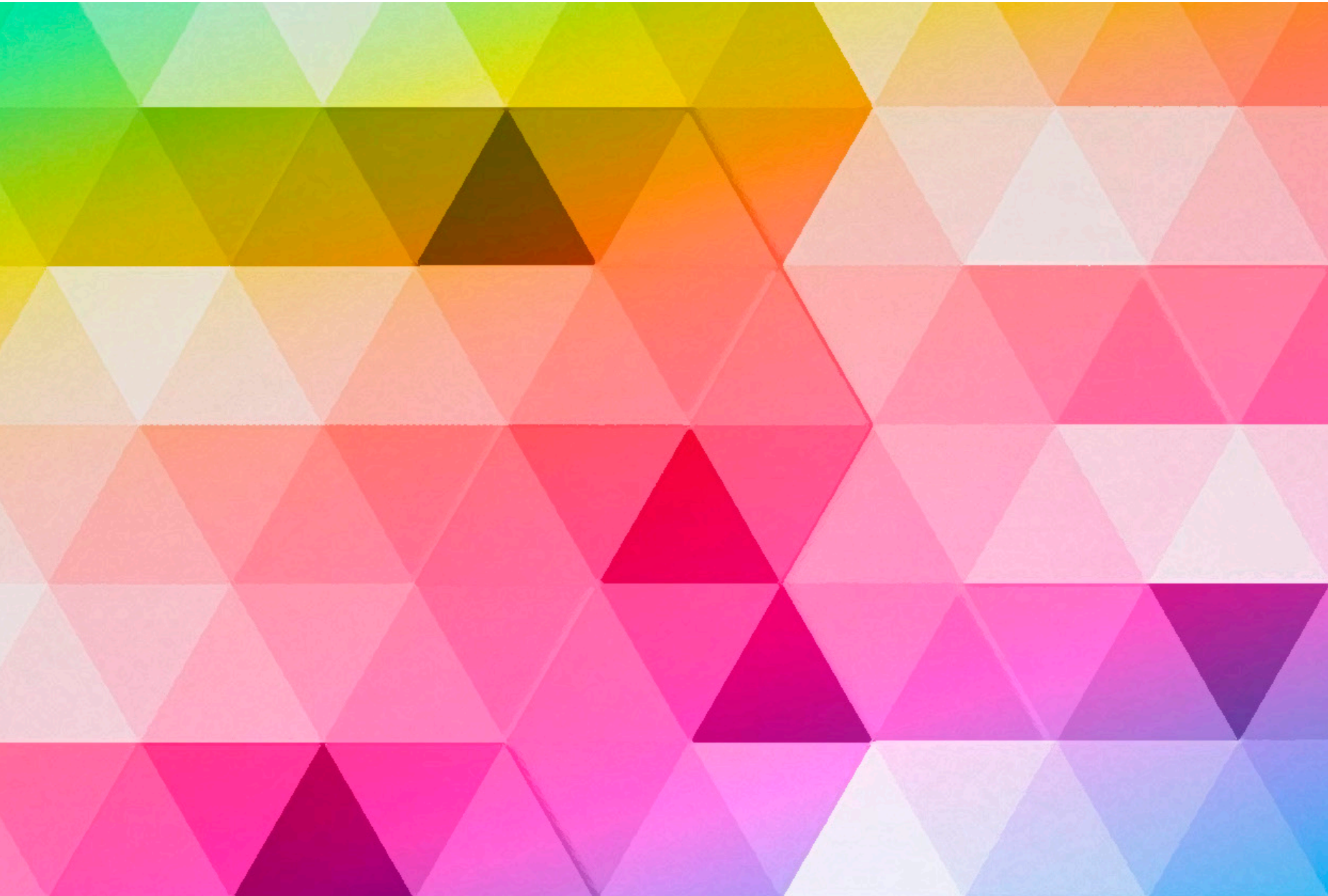
The Ministry of Defence is committed to strengthening the Defence Technological and Industrial Base and to promoting the sector in preparation for new European programmes, from both NATO and the European Union. One of the actions to bolster this effort is the creation of the new Directorate-General for Strategy and Innovation of the Defence Industry, which will focus exclusively on strategic vision, defence industrial policy, and the internationalization of the



*María Amparo Valcarce García
Secretary of State for Defence*

sector's industry, reinforcing international cooperation and increasing foreign support to the industry.

This updated version of the Spanish Defence Industry Catalogue will contribute decisively to the projection and positioning of the Spanish industrial fabric, increasing its competitiveness in international programmes and markets. Its publication comes at a crucial time, as we are on the verge of holding the next edition of the International Defence and Security Exhibition (FEINDEF), Spain's biggest showcase for the Defence Technological and Industrial Base.



Introduction





Director-General
for Strategy and Innovation
of the Defence Industry

In the current geopolitical context, which is increasingly affected by tensions, instability, hybrid threats and armed conflicts, it is essential to increase the defence budget needed to acquire capabilities that can guarantee our citizens' security. To achieve this goal, participation in industrial cooperation programmes in the field of armament and materiel is crucial, in the framework of both European and NATO initiatives, where strong institutional support is required to facilitate the Spanish defence industry's presence in the international arena. This is one of the reasons behind the recent creation of the Directorate-General for Strategy and Innovation of the Defence Industry (DIGEID) in order to define a defence industrial strategy to guide efforts aimed at facilitating the international positioning of our industry and enhancing its potential, in line with the European Commission's proposals.

In addition to strengthening the operational capability of the Armed Forces, the DIGEID seeks to foster the development of novel solutions that respond to emerging threats and present-day geopolitical challenges, so that we can anticipate the future needs of the Armed Forces and reinforce our scientific, technological and industrial fabric. It has been established as a fundamental pillar to promote modernization and a modern, technologically advanced and cutting-edge Spanish defence industry in international markets. Its focus is on strategic vision, defence industrial policy, and industrial cooperation in this area, while also providing institutional support to the internationalization of the sector.

Both the National Defence Directive and the National Security Strategy envisage prioritizing the strengthening of the Spanish defence industry and the development of its Technological and Industrial Base. As current armed conflicts have shown, a strong defence is not possible without a competitive and leading-edge defence industry. Reinforcing the innovative ecosystem and technological transformation have become priority objectives to maintain leadership in the defence sector.

The Spanish Defence Industry Catalogue aims to be an effective tool that helps the DIGEID carry out one of its aforementioned functions, namely supporting the internationalization of the Spanish defence industry. By means of this catalogue, the aim is to disseminate the capabilities of our industry, thereby facilitating its entry into international markets, either as exporters or as technological partners in cooperation programmes.

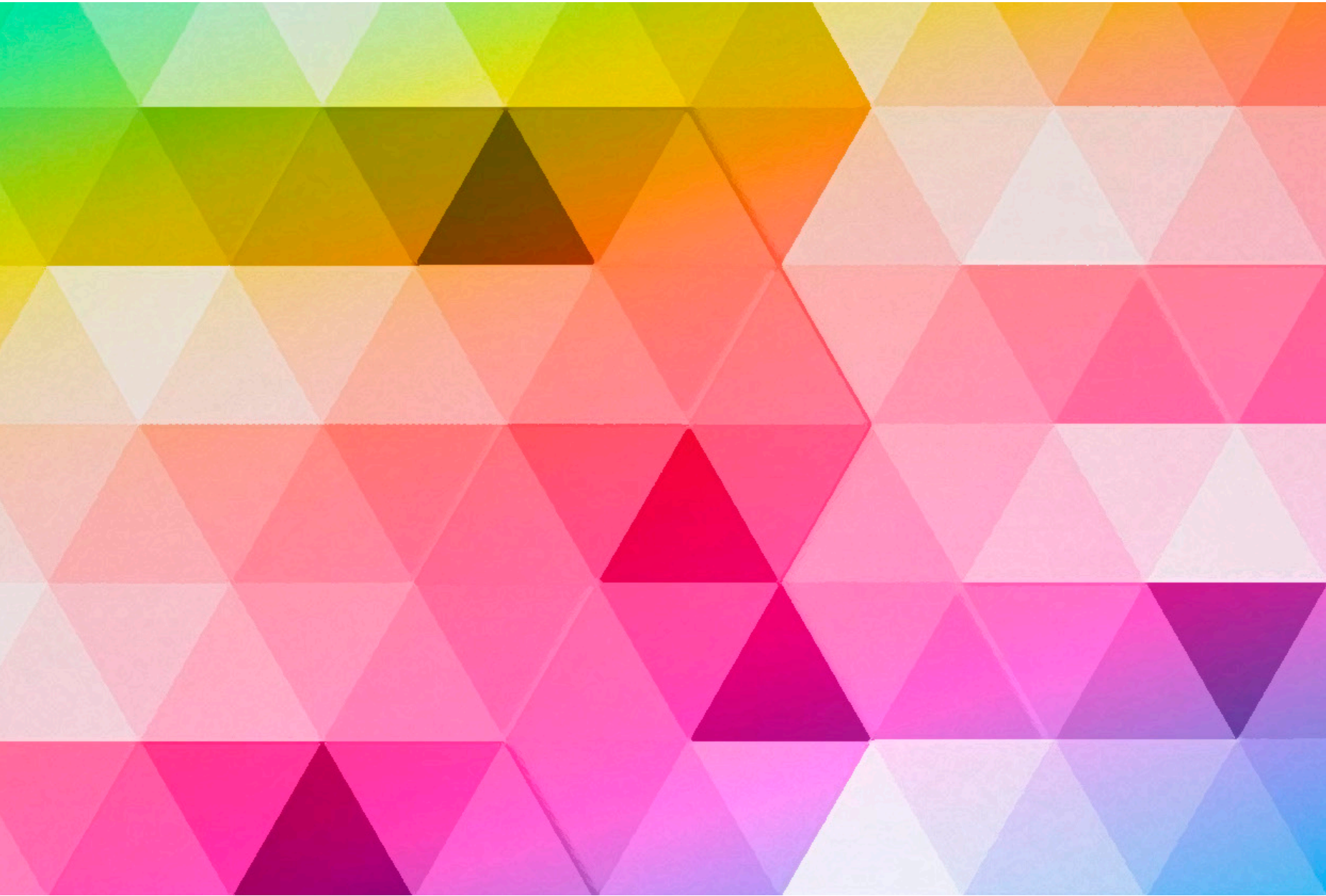
This sixth edition of the catalogue for 2025-2026 continues the endeavour that began in 2016 to compile most of the Spanish defence industry's capabilities in one, easily accessible document. Its editions in Spanish, English and Arabic and its dissemination in paper and digital format make it accessible to a potentially global audience.



*Lieutenant General (Air Force) Miguel Ivorra Ruiz
Director-General for Strategy and Innovation of the Defence Industry*


As in previous years, this publication will be widely distributed, including to Spanish defence attachés and counsellors abroad and foreign defence attachés accredited in Spain. The aim is also to make it available to representatives of defence ministries and armed forces of allied and friendly countries on the occasion of high-level authority visits, bilateral meetings, industrial seminars, and a long list of other recipients, including the various authorities of the General State Administration, the main associations of the sector, and, of course, all the companies included in the publication.

I would like to conclude by highlighting that the International Defence and Security Exhibition (FEINDEF) will be held in Madrid in May 2025. The event enjoys the institutional support of this Ministry and is an important milestone in consolidating the role of Spain and its defence industry in the international security environment.





Editorial Comment



Deputy Directorate-General for
Defence Industrial Strategy
(SDG ESIND)

Foreign Support Office
(OFICAEX)

This catalogue was created in response to a need identified at the time by the Foreign Support Office (OFICAEX), which is currently part of the Deputy Directorate-General for Defence Industrial Strategy (SDG ESIND) of the Directorate-General for Strategy and Innovation of the Defence Industry (DIGEID), namely the need for an official, public and free-of-charge publication that would make it easier to publicize and promote the capabilities of the Spanish defence industry in foreign markets.

This publication offers, in a user-friendly format, verified, unclassified information on the capabilities of our industry, thus facilitating its wider dissemination. Another essential feature is its impartiality and openness to the entire industry.

In line with these parameters, which are still valid, we present today what is already the sixth edition of the Spanish Defence Industry Catalogue for 2025-2026. It is therefore a fully consolidated publication in its specific field.

The catalogue has been very well received in all of the forums in which it has been presented, through our defence attachés and counsellors, who carry out their work in our embassies and international agencies, and also through the work carried out by OFICAEX in its various international activities. It has thus proved to be a very useful tool in providing institutional support to the internationalization of our defence industry.

As indicated, the catalogue is open to the inclusion of all companies in the sphere of the Spanish defence industry that comply with the following requirements:

- They are listed on the Defence Industry Register and hold a valid certificate to this effect.
- They own the products or services on offer, which are manufactured or provided at facilities located in Spain.
- They have made direct or indirect sales in the defence sector, either in Spain or abroad, in at least one of the past five years.
- They have reached a minimum turnover.

The catalogue is organized by main sectors of activity and contains a single entry for each company, which provides a brief description of its activity and a selection of its most representative products or services for export. The information contained in this catalogue, as at 31 December 2024, has been provided by the companies and validated by SDG ESIND. It should be noted that, taking into account additions and removals of different companies, the number of companies participating in this edition of the catalogue is similar to that of the edition published two years ago, which demonstrates the resilience of the defence sector in such a difficult period for the Spanish economy as a whole.

The catalogue has a double entry format: by main sector and by subsector of activity, which makes it easy to locate all companies with capabilities in a specific sector/subsector, while an index at the end lists all of the companies in alphabetical order.

The main associations of the sector are included, namely TEDAE and AESMIDE, whose associate companies account for the bulk of the Spanish defence industry in terms of turnover.

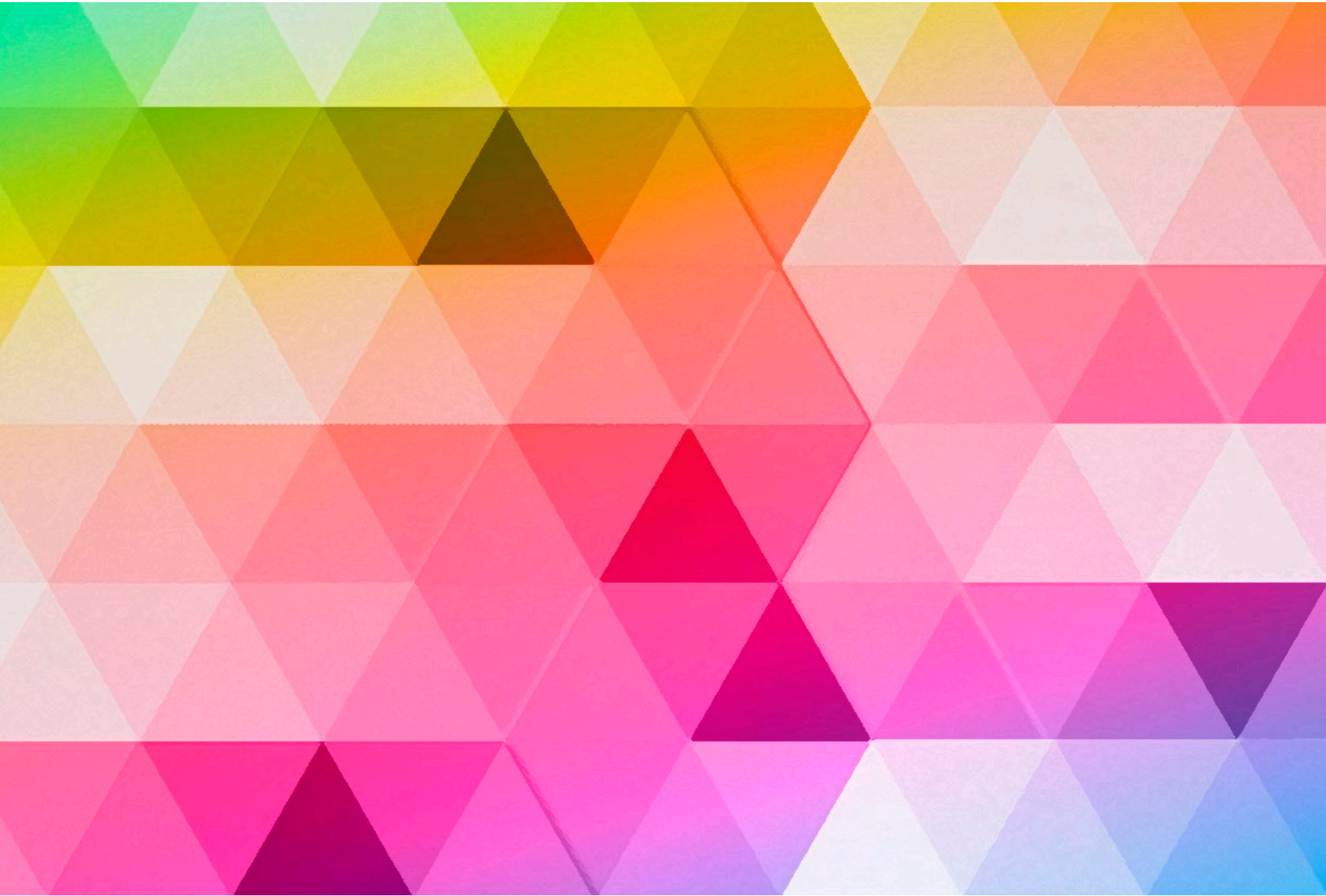
Information on the International Defence and Security Exhibition (FEINDEF), the fourth edition of which will be held in Madrid from 12 to 14 May 2025, is also provided.

The main financial figures for the Spanish defence industry are shown, obtained from the latest data available on the Defence Industry Register, while the contact details for the Spanish defence attachés and counsellors have been updated.

The catalogue is published in Spanish, English and Arabic, both in paper and digital format, the latter via QR code, and will also be accessible through the following link: <https://publicaciones.defensa.gob.es/>

To conclude, we would like to thank the Deputy Directorate-General for Publications and Cultural Heritage of the Ministry of Defence for its support, collaboration and firm commitment to each new edition of this publication.

Any queries in relation to this publication may be sent to the corporate e-mail address of OFICAEX: digeid_esind_apoyoext@mde.es



Spanish Defence Industry





FEINDEF

INTERNATIONAL DEFENCE & SECURITY
EXHIBITION, SPAIN

Spain's International Defence and Security Exhibition

The International Defence and Security Exhibition (FEINDEF) is the most important national event of this kind and has a clearly international vocation. At this exhibition, the defence and security industry of Spain and of other countries can showcase their capabilities and solutions for the Armed Forces and State Security Forces so that they can successfully face the risks and threats to national defence and security, and collective defence.

The exhibition is organized by the FEINDEF Foundation and enjoys the institutional support of the Ministry of Defence. The first edition took place in May 2019 and since then it has been held every two years, bringing the sector's industry into contact for three days with official national defence and security organizations and those of Spain's allied, partner and friendly countries. The previous edition in 2023 was attended by some 100 foreign official delegations.

FEINDEF covers all defence and security subsectors, such as electronics, communications and information technologies, aerospace, weapon systems and ammunition, etc.

FEINDEF is a benchmark forum that provides opportunities for national and international collaboration between companies, institutions, universities and other bodies to implement collaborative research initiatives, drive innovation, incentivize collaborative capability development, promote investment in the European Defence supply chain and contribute to the joint advancement of the industry.

FEINDEF 25: The consolidation of a strategic event

Following the success of its first three editions, FEINDEF 25 is consolidating its position as the essential meeting point for the defence and security industry, not only in Spain, but also at European and international level. In its fourth edition, from 12 to 14 May 2025 in Madrid, the fair will see significant growth, both in terms of exhibition space and institutional and business participation, reinforcing its position in the top ten of the main defence events in Europe.

With an enlarged exhibition area and a more ambitious programme of contents, FEINDEF 25 will feature an increased presence of official international delegations, with a special focus on cooperation in the field of European defence and the participation of strategic third countries. It also promotes key areas such as innovation and digitalization in defence, with the prominent presence of start-ups and research centres that develop cutting-edge technologies applied to security and defence.

FEINDEF 25 reaffirms its role as a catalyst for the industry, promoting technological development and fostering public-private collaboration, which is key to guaranteeing strategic autonomy and strengthening the defence industrial fabric in Spain and Europe.



The Spanish Defence Industry

The defence industry is a strategic sector due to its role as a supplier of the systems and equipment required by the Armed Forces to ensure security and national sovereignty, as well as to comply with Spain's international obligations in the European Union and NATO and also with regard to its partners and Allies in a clear commitment to collective Allied defence. This strategic nature also extends to the economic level, acting as a driving force for strengthening Spain's technological and industrial base, with activities that have a high degree of duality, a strong technological component and high added value, thereby boosting the economy, generating highly qualified employment and fostering innovation.

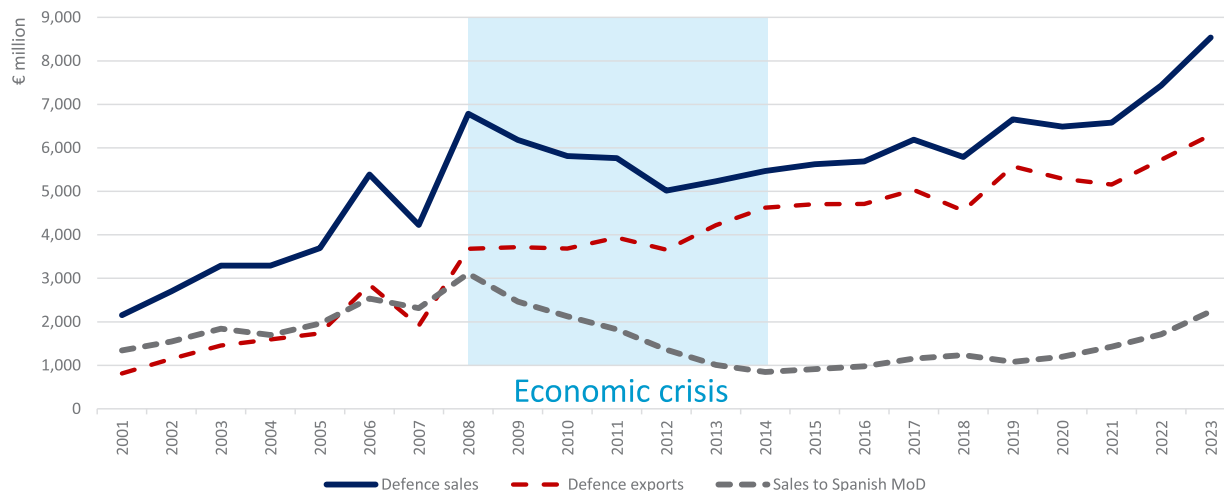
The high instability that characterizes the current international geopolitical scenario has had a significant impact on the Spanish defence industry, resulting from the increase in defence budgets at a global level, which has generated new opportunities and challenges. The need to modernize and strengthen military capabilities has driven the demand for advanced technologies and innovative defence systems. Participation in international programmes and collaboration with other European countries has intensified, reinforcing Spain's position in the global defence market.

It is crucial that the Spanish defence industry continues to actively position itself in all defence initiatives that may arise in the European Union and NATO. Participation in prominent programmes such as the Permanent Structured Cooperation (PESCO), the European Defence Fund (EDF) and the Common Procurement Act (EDIRPA) not only strengthens national defence capability, but also fosters cooperation and integration with strategic allies. Furthermore, becoming involved in these initiatives allows the industry to access funding, advanced technology and collaboration opportunities that are essential to maintain its competitiveness and sustainability. In an increasingly complex and challenging global environment, being aligned with European and transatlantic defence policies and strategies ensures that Spain can effectively contribute to collective security and take advantage of synergies for the country's economic and technological development.

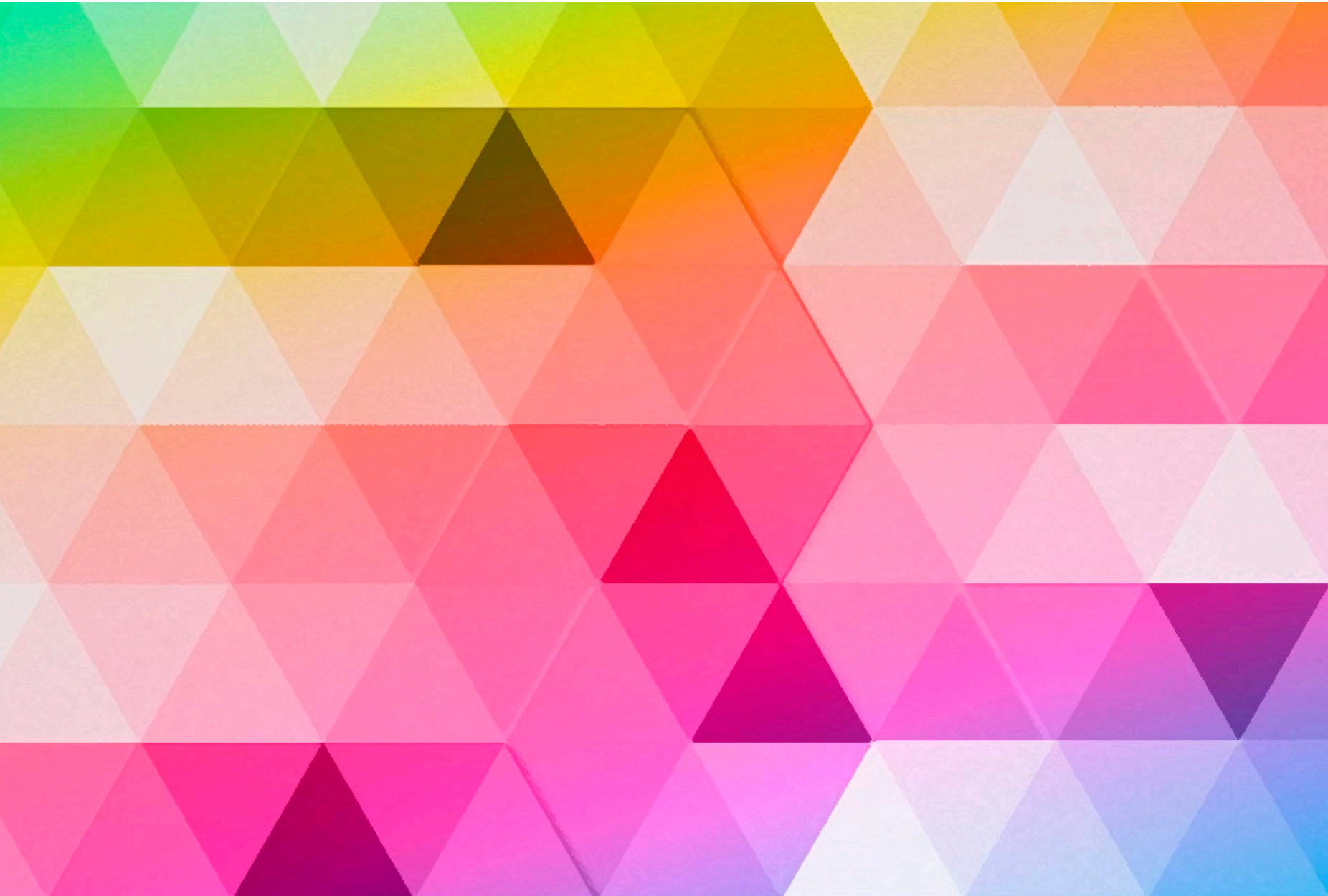
In 2023, the Spanish Defence Technological and Industrial Base (DTIB) was made up of more than 580 companies operating in both civil and defence sectors, thus reflecting the marked duality of the sector. Of these, some 390 companies supplied products and services specifically for the defence field, generating approximately 33,000 direct jobs dedicated exclusively to this sector. The total combined turnover of these companies, taking into account all their activities, reached 73 billion euros. However, only 8.5 billion euros, i.e. 12% of the total, come directly from defence-related sales. This proportion shows how the Spanish defence industry not only depends on military contracts, but also diversifies its capabilities in civil markets, taking advantage of dual-use technologies that allow it to maximize its long-term competitiveness and sustainability.

Despite the breadth of the business network, the market remains highly concentrated, with 2% of companies accounting for 75% of total defence sales. This pattern reflects the strong dependence on large armament programmes, led by Tier 1 and Tier 2 companies, which act as the fundamental pillars of the sector. However, small and medium-sized enterprises (SMEs), which make up 79% of the business network, play an essential role in the supply chain, providing dynamism and innovation.

The international market has acquired an increasingly strategic relevance in recent years, representing 74% of the business in defence. Exports have experienced sustained growth since 2010, when they stood at 3.7 billion euros, reaching 6.3 billion euros in 2023, with a particularly notable increase in the years following the COVID-19 pandemic. While the turnover in the national market remains relatively stable, the growth of international demand, driven by the consolidation of the European defence market, has made exports a key pillar for the future of the sector. In this regard, preserving and enhancing the export capacity of Spanish companies is essential to guarantee their competitiveness in a global environment characterized by volatility and uncertainty.



Aware of the challenges and opportunities facing the defence industry, the Ministry of Defence has strengthened its support structure by creating the Directorate-General for Strategy and Innovation of the Defence Industry (DIGEID), dedicated exclusively to the industrial policy of defence and the internationalization of our defence industry. This new Directorate-General, structured in three deputy directorates-general and reporting to the Secretary of State for Defence, aims to strengthen the strategy, management, innovation and internationalization of the defence industry, in line with the proposals of the European Commission. Within this framework of renewal and strengthening of the sector, this Spanish Defence Industry Catalogue for 2025-2026 has been published as another tool to consolidate the competitiveness and sustainability of the industry in the future.





Business Associations of the Sector



Spanish Association of
Defence, Security, Aeronautics
and Space Technology
Companies (TEDAE)



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info@tedae.org

TEDAE: Innovation and Technology for Defence, Security, Aeronautics and Space

The TEDAE business association brings together more than one hundred companies that lead the development of cutting-edge technologies and represent almost all strategic sectors such as defence, security, aeronautics and space in Spain. Made up of large corporations, medium-sized companies and highly specialized suppliers, TEDAE represents a joint commitment to technological innovation, the development of human talent and social return on investment.

Founded in 2009, TEDAE's mission is to represent and support its members in the defence, security, aeronautics and space sectors, together with the Spanish Ministry of Defence, looking after their interests and promoting their expansion in national and international markets.

TEDAE's key objectives are to:

- Promote the growth and development of its members.
- Encourage the inclusion of the defence, security, aeronautics and space sectors in national industrial strategies.
- Support design and manufacturing in Spain.
- Encourage investment in technology and innovation.
- Facilitate business opportunities in Spain and priority international markets.

The companies that are part of TEDAE are key drivers for economic stability and development in their sectors. Their main competitive advantage is their continuous investment in research, development and innovation (R&D&I). These efforts have enabled Spain to become one of the leading countries in terms of the complete product development cycle, from design and manufacture to integration and maintenance.

The industry, represented by TEDAE, has solid experience in national and international programmes such as the VCR 8x8, FCAS, S-80, F-110, Euromale, Eurofighter, A400M and the PAZ satellite, which enables it to lead complex projects and compete in global markets.

In terms of export activity, the Spanish defence industry is backed by the Spanish State Administration, led by the Ministry of Defence through its Foreign Support Office. Every year, the industry exports over 50% of its turnover to more than 80 countries, which clearly proves its competitiveness and technological credibility.

TEDAE, besides representing the industry at trade fairs and events, actively participates in various national and international associations and is a patron of the FEINDEF Foundation, which is in charge of organizing the Spanish Defence and Security Exhibition. Thanks to this involvement, TEDAE has consolidated itself as a key player in the promotion of technological innovation and the development of the Spanish industry in the defence, security, aeronautics and space sectors.



AESMIDE
(Association of Contractors
with Public Administrations)



Asociación de Empresas Contratistas
con las **Administraciones Públicas**

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internacional@aesmide.es

Introduction

AESMIDE is a multi-sectorial, non-profit association. Its main aim is to promote its associate companies, fostering and defending their capabilities in national and international markets. AESMIDE was founded in 1984 as an interlocutor for goods and services suppliers with the Ministry of Defence. It currently works with public administrations in Spain and other countries.

Mission

AESMIDE's mission is to provide constant and close support, both to its associates and to the Public Administration, to which it provides specific solutions. It also creates the appropriate channels for its companies to make contact with public entities of all kinds, establishing a dialogue that is useful and beneficial to both parties.

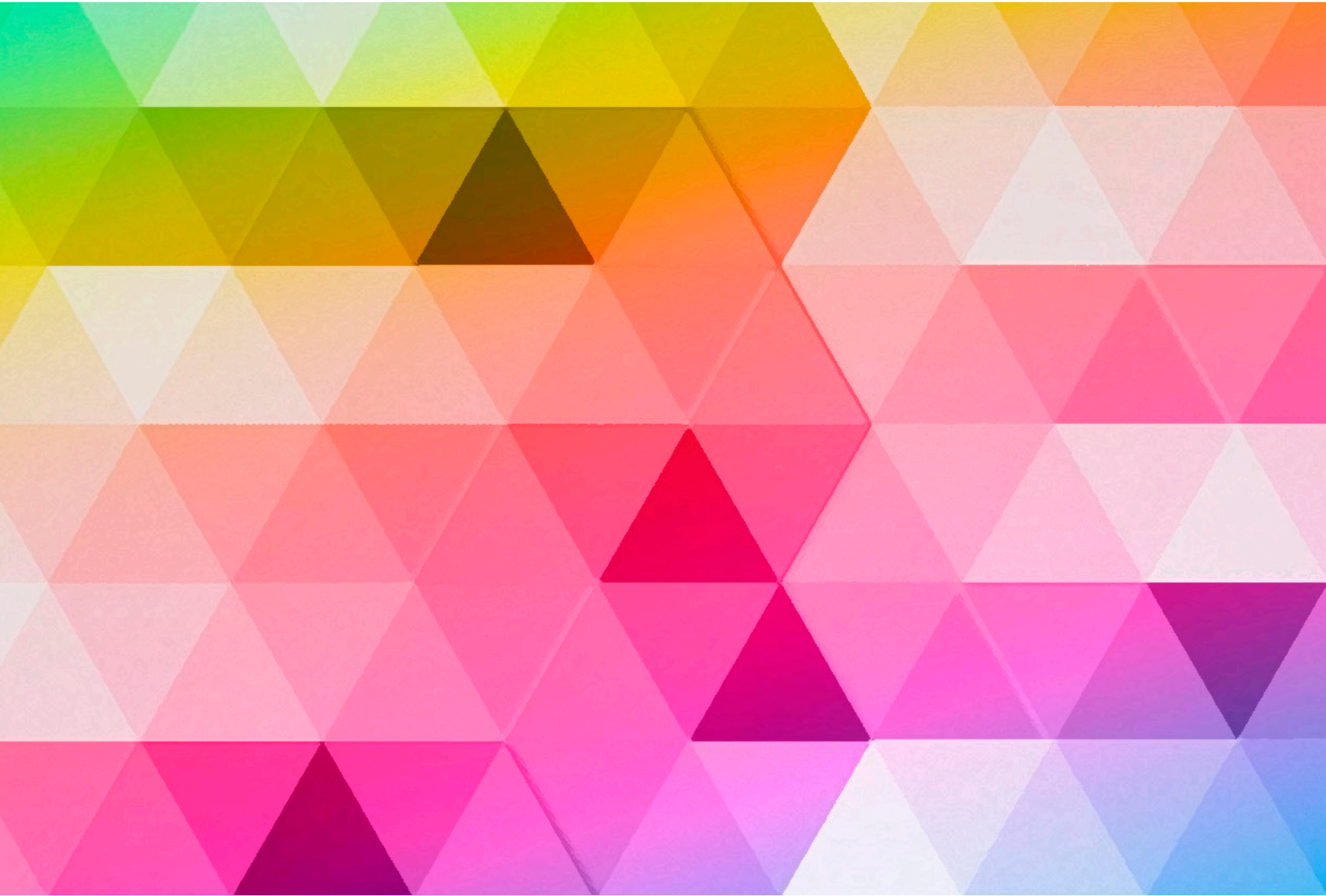
Goals

AESMIDE's goals are to combine the interests of the public and private sectors in the association in order to foster cooperation between both parties to ensure development and mutual benefit, defend the common, professional and economic interests of the association as a whole, serve as an interlocutor between the private goods and services industry and the Public Administration, represent associates in national and international bodies from the sectorial and territorial areas that are relevant to their activity, and boost all promotion activities that may be necessary.

AESMIDE companies

The AESMIDE associate companies focus on one of the most important parts of the defence industry, namely the quality of life of soldiers and sailors. They ensure the supply chain so that the Armed Forces can do their job properly. As a whole, the capabilities of 74 AESMIDE associate companies cover the needs of the Armed Forces and can be broken down into the following areas of activity:

- Food supply.
- Personal equipment and uniforms.
- Management, integrated maintenance and energy services.
- Infrastructures, equipment and installations.
- Field logistics.
- Distribution logistics.
- Healthcare.
- Special services.
- Engineering systems and solutions for defence.
- Information technology and systems.





Index of Companies by Sector

Armament & Ammunition								Electronics, Communications & ICT								Logistics, Ancillary & Services										Consulting & Engineering			
Armament	Ammunition	Missiles	Demilitarization	CIED	Simulation	Maintenance & Life Cycle Support	Auxiliary Industry & Spares	Radars	Electronic Warfare	CAISR	Cyber Defence	Surveillance & Security	Systems & Equipment	Simulation	Maintenance & Life Cycle Support	ICT	Field Logistics	Infrastructures	CBRN	Uniforms & Equipment	Food	Health & Medicine	Auxiliary Industry & Machinery	Services	Consumer Goods	Security Services	Other	Consulting & Engineering	
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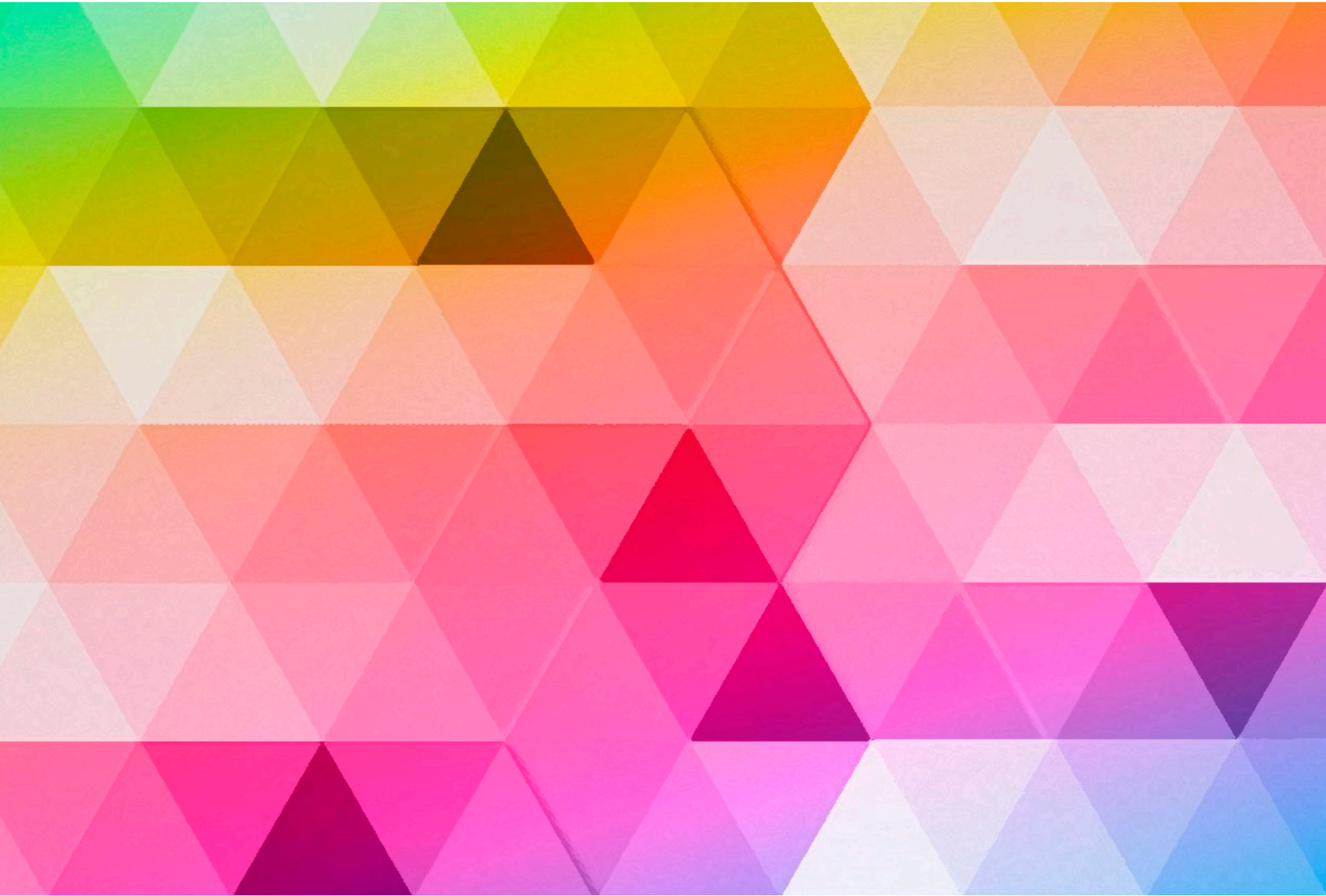
Main sector:
Land

Main sector:
Naval

	Page	Land					Naval							Aerospace													
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Main sector:
Logistics, Ancillary & Services



Land Sector





DANIMA INGENIERÍA AMBIENTAL, S.A.

Land
Systems & Equipment

Logistics, Ancillary & Services
Infrastructures; Auxiliary Industry &
Machinery

Land
Sector

Parque Empresarial Principado de Asturias, parc. 12
33417 Avilés (Asturias)
Tel.: +34 985514450
www.danima.es

DANIMA NCAGE: 8893B, a company specialized in project development, engineering and equipment manufacturing. Manufacturer of logistical and tactical equipment such as Vempar, multi-purpose platforms (load and rescue), trailers, ISO container handling system (ICHS), tippers, etc. All equipment is NSN catalogued.

Vempar

Vempar tactical ATV - NSN 3830-33-2076766

Vehicle required: Tactical 8x8 - 32 t / MAM

Vempar logistical ATV - NSN 3830-33-2076765

Vehicle required: Logistical 8x4 - 32 t / MAM



Certifications:
ISO 9001
PECAL / AQAP 2110
ISO 14001

Main Products / Services

Tactical Trailer

Tactical trailer model REMTT08
NSN 2330-33-2075384
The REMTT08 trailer is intended to be part of the Tactical Vempar system capable of operating in all types of terrain.



ICHS

ISO container handling system for Vempar tactical and logistical
NSN 3830-33-2076770
ICHS allows handling of ISO 20' containers, 8' or 8' 6", without the need for a platform, equipped with fork yokes to secure containers during transport.



Loading Platform

Multi-purpose platform
NSN 3990-33-2076769
Recovery and transport of vehicles such as BMR, BLR, TOA and VEC, etc., and any other vehicles weighing no more than 17,500 kg and with a length of up to 5,600 mm.



Tipper

Tactical and logistical 3-axle tipper truck.
NSN 2510-33-2076768.
The DN13 model incorporates tipping equipment and a cargo box with a nominal capacity of 13.5 m³.



DUMA



DUMA ENGINEERING GROUP

Electronics, Communications & ICT
C4ISR; Surveillance & Security; Systems & Equipment; ICT

Logistics, Ancillary & Services
CBRN; Uniforms & Equipment

Land
Vehicles; Systems & Equipment; Auxiliary Industry & Spares

Land
Sector

Antigua carretera de Extremadura, km 20700
28935 Móstoles (Madrid)
Tel.: +34 911932034
www.duma-engineering.com

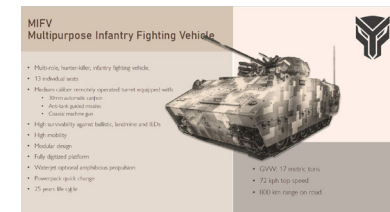
Duma Engineering Group is a company with a wide range of engineering capabilities for the design and development of products for the defence, aerospace and railway markets. In addition to these markets, the group also supports other heavy industries with the design of large welded assemblies, machines, jigs and fixtures, and precision parts.

Multi-Purpose Infantry Fighting Vehicle

A new generation infantry fighting vehicle capable of carrying a squad of ten soldiers and manned by a crew of three (driver, commander and gunner). It is intended to provide mutual infantry support, fire support, sensor data fusion and tactical information exchange on the battlefield.

The MIFV offers high levels of survivability and off-road mobility. Equipped with a remotely operated turret integrating a medium calibre automatic cannon (30 mm), anti-tank guided missiles and coaxial machine gun. It is a versatile weapon system against ground and airborne threats.

Certifications:
ISO 9001



Main Products / Services

Off-Road, Amphibious 4x4 Armoured Vehicle (ASV-350)

The ASV-350 is a family of 4x4 armoured vehicles, which provide versatile, light and highly mobile tactical operation with the highest protection levels, capable of mounting heavy weapon systems. The base variant of the ASV-350 can carry ten soldiers and can also be equipped with amphibious waterjet propulsion. Thanks to its payload capacity, heavy turrets of up to 90 mm can be installed. The rear mounted integrated power pack can be changed on the battlefield within 30 minutes. As a fully digitized platform, the ASV-350 is AI-enabled, connected and designed for collaborative operation as a combat system.

ASV-350 Multi-Role Combat Vehicle	
<ul style="list-style-type: none"> • Multi-role • Security / LE • Tactical • Up to 10 tons • High survivability • Fuel consumption up to 18km • Fuel tank: approx 127 litres • Locomotion: 184 km/h • 100 km/h • High speed • Modular design • Monocoque chassis • Amphibious propulsion (optional) • Powerpack quick change • 25 years life cycle 	 <ul style="list-style-type: none"> • GVW: 15 metric tons • 20 km/h • 100 km/h top speed • 1000 km range on road • Independent suspension

Spectre – Unmanned Ground Combat Vehicle (UGV)

Spectre is a family of unmanned ground combat vehicles that offer new solutions for tactical mobility, innovative network-centric operations and emerging robotics for aerial combat. Spectre is the first disposable armoured robot. Designed for combat and offering high mobility in difficult terrain, it is equipped with modular protection against heavy machine guns and artillery fragments. Thanks to its AI-centric architecture for improved navigation, terrain optimization and target detection and recognition, Spectre can operate in multiple operational modes from direct assault, diversion and infiltration.

SPECTRE – Unmanned Ground Combat Vehicle	
<ul style="list-style-type: none"> • Modular, modular, expendable armoured LCGV • Roll and fall safety • Full electric on-board propulsion • High mobility • Protected against heavy machine guns • AI-based architecture for intelligent, collaborative operations • Complementarity between on-board software and network centre C2 • Various include: <ul style="list-style-type: none"> • IED sensor • Direct fire support sensor • Indirect fire support sensor • Anti-air sensor • MEDAC • Threat Responder vehicle 	 <ul style="list-style-type: none"> • GVW: 2 metric tons • 40 km/h top speed • Up to 150km of fuel tank • Up to 250 km range (air fuel)

M113 – Life Extension Package (LEP)

The M113 upgrading was designed around the technology of the MIFV Infantry Fighting Vehicle made by DUMA, and is a qualified upgrade package based on cutting-edge technologies and developed to provide superior capabilities on the battlefield, higher reliability and 25 years of sustainability. The LEP resolves all obsolescence issues that M113s may have, while providing mobility, survivability, interoperability, and firepower on a par with current standards. Developed as a system-in-systems platform, it is intended for collaborative combat, through multi-layered data networks.

M113 Life Extension Package (LEP)	
<ul style="list-style-type: none"> • Life Extension & Upgrade package for the M113 family of vehicles and derivatives • Designed around the technology of the MIFV Infantry Fighting Vehicle from DUMA • Qualified upgrade package based on cutting-edge technologies, developed to provide superior capabilities on the battlefield, higher reliability and 25 years sustainability • Solves all obsolescence issues existing with M113, while bringing mobility, survivability, interoperability and firepower to current standards • Developed as a system-in-system platform, the M113 LEP is conceived for collaborative combat at platoon, combined arms, combat group, brigade, and division levels, integrating land, air, and maritime assets through multi-layered data networks 	 <ul style="list-style-type: none"> • GVW: 15 metric tons • 25km/h • 72 km/h top speed • 100km range • amphibious

CVRT – Life Extension Package (LEP)

The CVRT upgrading is a qualified and fielded upgrade package based on cutting-edge technologies, developed to provide superior capabilities on the battlefield, higher reliability and 25 years of sustainability. The LEP resolves all obsolescence issues that existing CVRT vehicles may have, while providing mobility, survivability, interoperability, and firepower on a par with current standards. Developed as a system-in-systems platform, the CVRT LEP is designed for collaborative combat at platoon, combined arms combat group, brigade, and division levels, integrating land, air, and robotic assets, through multi-layered data networks.

CVRT Life Extension Package (LEP)	
<ul style="list-style-type: none"> • Life Extension & Upgrade package for the CVRT family of vehicles and derivatives • Qualified and fielded upgrade package based on cutting-edge technologies, developed to provide superior capabilities on the battlefield, higher reliability and 25 years sustainability • Solves all obsolescence issues existing with existing CVRT vehicles, while bringing mobility, survivability, interoperability, and firepower to current standards • Developed as a system-in-system platform, the CVRT LEP is conceived for collaborative combat at platoon, combined arms, combat group, brigade, and division levels, integrating land, air, and robotic assets through multi-layered data networks 	 <ul style="list-style-type: none"> • 25km/h • 85 km/h top speed • 80km range • amphibious



ENGINEERED LAND SYSTEMS, S.L.

Land
Systems & Equipment

Land
Sector

48

Pol. Ind. Los Portales. C/ Carreteros, s/n
13700 Tomelloso (Ciudad Real)
Tel.: +34 926510586
www.els-industries.com

ELS is a Spanish company specializing in the design and manufacture of vehicle bodies for military and humanitarian aid projects. Thanks to the international spirit of its young and qualified team, the company exports 87% of its production. More than 10,000 ELS vehicle bodies are still in operation at the service of governments and institutions in different countries around the world. Its technical team is committed to participative and personalized design and is flexible at all times. ELS always take its customers' opinions into account. After delivery, it guarantees operability thanks to its logistical support (manuals, training and spare parts list). The company's methodology is guided by the principles of corporate social responsibility and respect for the environment, generating a positive impact on society.

Certifications:
ISO 9001
PECAL / AQAP 2110

Troop Carriers

ELS troop carriers can transport people, palletized and bulk cargo, shelters and ISO containers in the safest way. This is one of its most versatile vehicle bodies. Different configurations include anti-roll seats, cranes, winches, tarpaulins, twist locks, weapon support, intercoms, and many others. With a single body, various results can be obtained, adapting to different projects and demands.



Main Products / Services

Mobile Workshops

ELS mobile workshops enable the effective performance of complete maintenance and repair work in the most adverse terrain and situations. There are various models depending on the intended purpose: wheel repair workshop, vehicle repair workshop, greasing and lubrication workshop and workshops adapted for pickup vehicles. All these versions can be configured and even merged together if necessary.



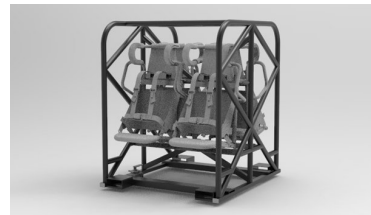
Refueller

ELS Aviation is the company's brand specializing in the design and manufacture of aircraft refuelling tanks. These vehicles are designed to work in airports and air bases anywhere in the world. As part of its catalogue, ELS offers military tactical tanks (AWD). They are perfect for scenarios where the refuelling of small aircraft and helicopters is of difficult access and highly mobile refuelling tanks are required. Configured for rigid vehicles or semi-trailers, they have a capacity of between 7,000 and 60,000 litres, thus satisfying logistical needs and activities.



Modular Anti-Roll Seating System

Design and manufacture of a special military seat system with rollover protection, tested according to the ECE R66 standard on structures for maximum passenger safety. High rollover resistance and proven protection against frontal, side and rollover impact. Specialized design for head impact protection. Designed to work in extreme conditions, seats with 4-point seat belts with approved anchorages. Tested by independent laboratories.



GENERAL DYNAMICS

European Land Systems
Santa Bárbara Sistemas

**GDELS-SANTA BÁRBARA SISTEMAS, S.A.**

Land

Vehicles; Systems & Equipment;
Maintenance & Life Cycle Support

Armament & Ammunition

Armament; Ammunition; Missiles;
Maintenance & Life Cycle Support

Logistics, Ancillary & Services

Consumer Goods

Naval

Maintenance & Life Cycle Support

Land
Sector

Vía de los Poblados, 3, Edif. 7-8
28033 Madrid
Tel.: +34 915850110
www.gdels.com

GDELS-Santa Bárbara Sistemas (SBS) is a Spanish company that employs more than 700 highly skilled employees in four workplaces, especially dedicated to the defence industry. Its know-how and the industrial infrastructures it operates provide SBS with unique technological capabilities in Spain, allowing it to be a European reference centre for R&D&I and production in the areas of mobility, protection, load, growth, firepower, systems integration and ILS. SBS has more than 40 years of experience leading land programmes for the Armed Forces of Spain and other NATO and non-NATO countries in areas such as ordnance, weapon systems, missiles and wheeled and tracked armoured vehicles such as BMR, Pizarro, RG-31, Leopard 2E, as well as SIAC artillery systems.

Certifications:
ISO 9001
PECAL / AQAP 2110
ISO 45001
ISO 14001

VCR 8x8 Piranha 5

The 8x8 VCR Piranha 5 is a wheeled combat vehicle with the best mobility, protection and growth potential in the market. The entire system is designed so that it can be updated throughout its useful life in order to integrate new protection technologies as they are developed or to respond to new threats.



Main Products / Services

ASCOD Armoured Tracked Vehicle (Pizarro)

The ASCOD vehicle is one of the best Infantry Fighting Vehicles of its class (31 to 42 tonnes). It is a tracked combat vehicle designed to operate in conjunction with the main battle tanks. The Spanish version of the ASCOD is the Pizarro, the Austrian version is the Ulan and the English version was renamed the Ajax. The ASCOD has served as the basis for developing the Ajax Programme.



155/52 SIAC Howitzer

SBS designs and manufactures a wide range of armament and ammunition at its Spanish installations. The towed 155/52 SIAC howitzer has been developed for fire support and high-performance protection missions, with a low maintenance cost and a reduced crew. It is in service in the Spanish Army and in the armies of other countries.



Ajax Special Vehicle

ASCOD is the generic name for the family of tracked vehicles built using a basic platform and capable of integrating all types of mission elements, up to a maximum combat weight of 31 to 42 tonnes. Its main characteristics are flexibility to integrate weapons, sensors and various elements, maximum protection against diverse threats, both kinetic and explosive, and high mobility in all types of terrain. ASCOD is a versatile vehicle capable of satisfying the requirements of different customers.



Warheads and Rocket Motors

Manufacture of components of the Meteor missile, both in the warhead and telemetric versions. The components are the warhead, producing the structure and assembly of the active components, ammunition and explosives, the cutting charge responsible for self-destruction and the missile tube, a welded structure for the integration of the measuring elements in the telemetric version.





**GRUPO DE INGENIERÍA, RECONSTRUCCIÓN
Y RECAMBIOS JPG, S.A.**

Land
Systems & Equipment; Maintenance & Life
Cycle Support; Auxiliary Industry & Spares

Logistics, Ancillary & Services
Auxiliary Industry & Machinery

Land
Sector

52

C/ San Norberto, 42
28021 Madrid
Tel.: +34 917109082
www.grupojpg.com

Distribution and after-sales service of original Santana parts, spare parts for military wheeled and tracked vehicles, especially Nissan, Iveco, Kynos, Pizarro, M-60 and BMR/VEC. Engineering projects, maintenance, rebuilding and modernization of military wheeled and tracked vehicles, special machinery, test benches, especially Kynos and Pizarro, special M-60 type vehicles, Nissan and Iveco vehicles, including the testing of power units on test benches of up to 2,000 hp. Design, supply and maintenance of overhead cranes, hoists and lifting systems (engineering, manufacturing, installation, maintenance and spare parts).

**4th Echelon Maintenance of
Pizarro Tanks**

Comprehensive maintenance of Pizarro tanks, including their assemblies and subassemblies, such as the engine, gearboxes, final drives, hull, electrical system, turret, hydraulic system, etc.



Certifications:
ISO 14001
ISO 9001
PECAL / AQAP 2110

Main Products / Services

3rd and 4th Echelon Maintenance and Modernization of Kynos Tractor Units and Trailers

Maintenance and modernization of Kynos tractor units and gondolas, including their assemblies and subassemblies, such as the engine, gearboxes, hull, electrical system and hydraulic system.



Wheeled and Tracked Vehicles – Rebuilding and Conversion

Rebuilding and conversion of wheeled and tracked vehicles.



Repair of Anibal Vehicle

All types of maintenance and repair of Anibal military vehicles.



Repair of M60 engines

M60 engine repairs.





IDV

IVECO ESPAÑA, S.L.

Land
Vehicles; Systems & Equipment;
Maintenance & Life Cycle Support

Land
Sector

54

Avda. Aragón, 402
28022 Madrid
Tel.: +34 903252700
www.iveco.es

Iveco designs, manufactures and markets light, medium and heavy commercial vehicles, quarry and construction vehicles, urban and intercity buses, and special vehicles for different purposes such as firefighting, off-road missions, and military and civil defence.

Iveco Defence Vehicles is the business unit that specializes in the development, production, marketing and servicing of products for armed forces worldwide, such as logistical, tactical, armoured and multi-purpose vehicles with various levels of protection.

These vehicles use FPT industrial powertrain components and are made using the bespoke design and production facilities in Bolzano, Italy.

Certifications:
ISO 9001
ISO 14001
ISO 45001
PECAL / AQAP 2110

Heavy Vehicles

A family of vehicles designed to satisfy all needs in all kinds of terrain, while providing maximum safety, comfort and performance. Wide variety of configurations: rigid or tractor versions, 2- to 4-axle models, part- or all-wheel drive capability, either single or double cab, and power ratings from 310 to 500 hp. Designed to meet military requirements, these vehicles can incorporate a cab armour kit that allows them to work in high-threat areas.



Main Products / Services

Light Vehicles

The DAILY range is the most complete in its category. From 3.5 to 7 tonnes, van or chassis type cab, diesel or CNG, 6 power ratings, double or single wheel, 4x or 4x4 drive, 2 types of cab (double or single) and up to 210 hp. More than 11,000 combinations are offered, one for each specific requirement.

Engines work cleanly and efficiently, thus contributing to improving their sustainability credentials.

Possibility of HI-MATIC automatic transmission equipped with advanced software that optimizes consumption.

Notable for the wide variety of equipment options and the ease of maintenance.





MARZASA - MARTÍN ZABALLOS, S.A.

Land
Systems & Equipment

Land
Sector

56

Autovía A-4, km 171
13200 Manzanares (Ciudad Real)
Tel.: +34 926610504
www.marzasa.es

Manufacture of fuel tanks, water tanks, tank containers, aircraft refuelling units, general cargo trailers, water tank trailers, fuel tank trailers, refrigerated trailers, storage trailers, workshop trailers, ammunition transport trailers, firefighting trailers and machine transport trailers. Special vehicle bodies for transport of troops, palletized cargo and shelters.

General Cargo Trailer – 2 t

General off-road load of 1,500/2,000 kg; folding and removable rear; removable arches and tarpaulin; adjustable and foldable support post; NATO towing eye; pneumatic service brake; parking brake; NATO lighting installation; spare wheel and support.



Certifications:
PECAL / AQAP 2110
ISO 9001

Main Products / Services

Truck Body

Folding and removable seats for troop transport; folding and removable sides and rear; removable arches and tarpaulin; NATO II and ISO 10 ft. shelter transport anchorage.



Truck-Mounted Fuel Tank

Tank for transport and fuel supply; equipped with litre counter, hose and service nozzle; carbon steel or aluminium construction; hose for gravity discharge.



Fuel Tank Container

Independent motor-pump equipment integrated on the container; possibility of supply for light and heavy vehicles; gravity discharge; approved for transport of goods by road, rail and ship; ISO 20 ft. container stackable to three heights.



M05-G General Cargo Trailer

Off-road load: 500 kg. Automatic inertia brake; parking brake; NATO hitch eye; adjustable support bracket; folding and removable rear; removable arches and tarpaulin; NATO lighting system; spare wheel and support.





PIEDRAFITA SYSTEMS, S.L.

Electronics, Communications & ICT
C4ISR; Systems & Equipment; Simulation;
ICT

Land
Systems & Equipment; Auxiliary Industry &
Spares

Land
Sector

58

C/ Ramón y Cajal, 4
28860 Paracuellos de Jarama (Madrid)
Tel.: +34 916582100
www.piedrafita.com

Founded more than 35 years ago in the world of motorsport, Piedrafita has been involved in key national and international defence programmes for more than 20 years. The company's multidisciplinary and highly qualified team allows it to offer completely innovative solutions in its three main business areas: kinetics, prognostics and defence electronics (under the DefPower brand). Piedrafita's solutions are integrated into today's most relevant land platforms.

In its two industrial buildings, the company invests in its own product development, while collaborating with the most important companies in the sector on an international level. This has allowed it to become the trusted reference for the largest integrators in the development of the most complex projects.

Hydraulic Rotary Shock Absorber

Whether for new vehicles, retrofits or platform upgrades, Piedrafita's hydraulic shock absorbers provide the best features on the market. Suitable for a wide range of vehicles, Piedrafita shock absorbers are optimized to work under extreme conditions (-47-200°C) without deterioration in performance and allow a complete maintenance-free life. With highly optimized weight and small dimensions, Piedrafita suspensions can be adapted to the specific needs of any vehicle.



Certifications:
ISO 14001
ISO 9001

Main Products / Services

Power Distribution Units

Piedrafita's PDUs (power distribution units) use solid-state technology, enabling a W/kg ratio that is over 10 times higher than conventional solutions.

Marketed under the DefPower brand, there are currently three main models: MILPDU32-24 DP MkII, MILPDU32-24 SP MkII and MILPDU24-24 SP MkII Lite. The products, which are 100% software configurable, are DefStan and MIL-STD certified, and also Ethernet and CAN certified, enabling integration with any data acquisition and predictive maintenance system.



Vehicle Prognosis – Nebula

Piedrafita's new HUMS (health and usage monitoring system) has reached the market. Piedrafita Prognostics has developed a totally new product focused on predictive maintenance. With its “plug-and-play” philosophy, the different variants of HUMS allow the user to understand at all times the state of the vehicle and its needs in order to establish seamless communication between vehicle and soldier. It can be used in a wide variety of vehicles, both existing and newly created, varying its features according to the specific needs of each one. HUMS: Welcome to the future.



Vehicle Engineering Services

In addition to its products, Piedrafita offers its customers a wide range of services:

- Command and control ballistic software integration
- Rugged testing: on-vehicle data acquisition under real and extreme operating conditions
- Built-to-spec product development according to specific and unique customer requirements
- Lightweight: product optimization and weight reduction



SAPA Operaciones



SAPA OPERACIONES, S.L.

Land
Systems & Equipment; Maintenance & Life
Cycle Support; Auxiliary Industry & Spares;
Simulation

Naval
Systems & Equipment

Armament & Ammunition
Armament

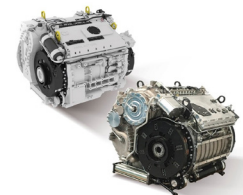
Land
Sector

Pol. Bazkardo, Ctra. N-1, s/n
20140 Andoain (Guipúzcoa)
Tel.: +34 943304204
www.sapa.es

SAPA is a Spanish technology company in the defence sector that designs and manufactures high-efficiency transmissions for wheeled and tracked armoured vehicles, as well as multi-platform solutions for the generation, distribution and control of electrical energy. Its model is based on innovation and knowledge to deliver technologies that meet the requirements of its customers throughout the product life cycle. SAPA is an internationalized company with R&D and production centres in Spain and the US.

Tracked Vehicle Transmissions

SAPA's transmissions deliver maximum power and provide excellent vehicle mobility. The transmission propulsion system has 32 speeds and is electro-hydraulically controlled. The "steer by wire" steering allows optimum control of the vehicle at high speeds and in sharp turns. The high efficiency inherent in this technology, over 90%, comes from the elimination of hydraulic elements and requires significantly less engine power. This means reduced noise, optimized fuel consumption and a reduced cooling system.

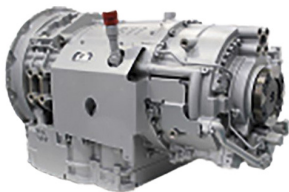


Certifications:
ISO 9001
PECAL / AQAP 2110

Main Products / Services

Wheeled Vehicle Transmissions

SAPA's wheeled vehicle transmissions improve the efficiency of conventional automatic transmissions by eliminating the torque converter, reducing losses due to hydraulic pumps, clutches and brakes and thus improving mobility in different types of terrain. Thanks to its patented multi-gear system, the transmission provides a high spread ratio (31) with 24 gears separated by an equal 16% gear increment. This allows almost continuously variable transmission performance, with over 90% efficiency, enabling optimization of engine performance.



Auxiliary Power Units

SAPA low-voltage generators together with internal combustion engines are the most power-intensive auxiliary power units that can be integrated into any combat vehicle. Tailored to each application, the dimensions can be adjusted to the available space up to 30 cm high. They improve battery management, increase vehicle availability, have reduced acoustic and thermal signature in standby and surveillance situations, and power the fire control, communications and air conditioning systems with the main engine off.



High Voltage Electrical Power and Generation Systems

SAPA supplies high-voltage electrical machines for power ratings exceeding 17kW (up to 150kW), designed to work with internal combustion engines as an alternator or as an engine. Their ability to operate at a high temperature (up to 100°C) and their reduced volume allow for an unrivalled range of applications in the field of electric vehicles, including traction motors and hybrid system generators.



Anti-Aircraft Artillery Systems

SAPA specializes in anti-aircraft artillery systems and today, through its alliance with Rheinmetall, supplies state-of-the-art solutions such as the stationary Skyguard® and Skyshield® systems and mobile systems such as the Skyranger®.





TECHNOLOGY AND SECURITY DEVELOPMENTS, S.L.

Land
Systems & Equipment; Auxiliary Industry &
Spares

Logistics, Ancillary & Services
Infrastructures; CBRN; Auxiliary Industry &
Machinery; Other

Land
Sector

62

Pol. Ind. C/ Los Jaboneros, 14
13640 Herencia (Ciudad Real)
Tel.: +34 926574720
www.tsdinternational.com

With more than 30 years of experience, TSD is a leading second-stage manufacturer worldwide in the design and manufacture of special vehicles for the defence and security sector.

TSD specializes in providing tailor-made solutions to the needs of organizations and companies, by integrating the most advanced knowledge in materials and technology, involving the user at all times.

Its products that focus on the defence sector include, in addition to its own IBERO vehicle in its different versions to cover all types of missions, specialized military tactical and logistical vehicles, armoured cabs, shelters and custom-designed armoured ambulances.

TSD is present on all continents, accompanying customers in all phases of their projects.

Certifications:
ISO 14001
ISO 9001
PECAL / AQAP 2110
ISO 3834
ISO 45001

Armoured Cab

Offering a high level of security and protection, up to STANAG III, this cab ensures resistance to significant ballistic threats. Designed for critical applications, it can be integrated into a variety of vehicles, both logistical and operational, providing a robust and reliable solution in demanding environments. Its main feature is its interchangeability, while it is flexible in adapting to different platforms according to operational needs.



Main Products / Services

Armoured Personnel Carrier (APC) - IBERO HTV

IBERO is an APC tactical vehicle, manufactured to face a wide variety of scenarios all over the world. The vehicle can be adapted for use in all types of terrain and personalized for the customer. With the aim of covering all protection and operational needs, three models have been developed, ranging from 5 to 15 tonnes, and their versatility allows armour configurations at various levels, from B6 to STANAG level II military armour levels.



Tactical and Logistical Vehicles

TSD offers a wide range of customized logistic solutions for armies all over the world, including the transport of troops, goods, ammunition, explosives, tanks and mobile workshops, among others. Through these different versions, it ensures adaptability to the environment and climate conditions in which the vehicles will operate, providing special protection and anti-corrosion treatments.



Tailor-Made Projects: Mobile Command Post and Border Surveillance

TSD analyses users' operational needs in order to develop, design and manufacture tailor-made units to meet these needs, together with careful end-user training and integrated logistics support (ILS). Control and surveillance units provide protection for all types of perimeter and border areas. TSD manufactures and integrates a sophisticated surveillance system composed of radars, cameras and other sensors with command and control capabilities and the latest technological innovations, providing real-time information.



Shelters and Containers

TSD designs and produces customized containers and shelters to support all defence logistical and operational needs (ground-based defence systems, communications, surveillance, unmanned systems control, workshops, logistic and storage control, generator units, accommodation units, etc.). These products are manufactured using premium grade raw materials and cutting-edge technology in compliance with industry-defined benchmarks.



TECNOVE



TECNOVE, S.L.

Land
Systems & Equipment

Logistics, Ancillary & Services
Infrastructures; CBRN; Food

Land
Sector

64

Avda. de Alcázar, 6-8
13640 Herencia (Ciudad Real)
Tel.: +34 926571032
www.tecnove.com

URO, Vehículos Especiales, S.A. (UROVESA) is a company whose main business activity is the design, manufacturing and marketing of special off-road vehicles for military and/or industrial use. It has a wide range of vehicles, such as tactical, off-road, high-mobility, armoured, etc.

After-sales technical assistance for its off-road vehicles (land platform), including equipment and spare parts, is also one of the company's main activities.

UROVESA's main customers are Spain's Ministry of Defence and the armies of up to 22 other countries in Europe, Africa, the Middle East, Asia and Latin America.

Certifications:
ISO 45001
ISO 14001
ISO 22000
ISO 9001
PECAL / AQAP 2110

Conversion and Adaptation of Special Vehicles

Tecnové's rapid intervention vehicles (RIVs) with pickup version bodywork are a fast and safe option to reach any area or emergency situation, reducing the response time and enabling the comfortable transport of the people and material necessary to carry out the intervention appropriately. Tecnové adapts vehicles and equips them so that they can carry out emergency missions with full guarantees.



Main Products / Services

Manufacture of Special Bodywork for Security and Defence

Tecnove manufactures special bodywork for military and law enforcement vehicles. The police assault unit is an example of the solutions that Tecnove's engineering develops for this type of mission. It includes a deployable ramp, which, thanks to its length and great projection height, helps to successfully resolve highly dangerous incidents. The assault ramp has a non-slip floor and protective armoring, features that make it particularly useful for the security forces when taking on targets located at higher levels, such as in buildings, aircraft, etc.



Construction, Adaptation and Refurbishment of Containers

Construction, adaptation and refurbishment of containers for various purposes, such as kitchens, warehouses, refrigerators, accommodation, etc., which are designed according to customer requirements.

Even though their standard construction measurements are 10, 20 or 40 feet, Tecnove can also build containers of any other dimensions in accordance with customers' needs.



Medical Mobile Units and Ambulances

Tecnove specializes in the design and construction of mobile units for medical and sanitary uses. It equips trucks and semi-trailers with all the necessary elements to turn them into real mobile hospitals: surgery rooms, radiology units, laboratories, etc. Toilets, showers, air conditioning and all elements to offer maximum user comfort are also incorporated. These units are also outfitted with power generators so that they are completely autonomous and can operate anywhere, even in extreme conditions.



Military Camps and Field Hospitals

Tecnove designs and builds military and civilian camps and remote bases anywhere in the world, especially in areas where conditions are adverse or access is difficult or in areas that have severe security problems due to natural disasters or armed conflict. Construction is completed in a very short period of time in order to ensure a quick response to the deployment needs of the military or organizations. Tecnove provides maintenance, laundry, cleaning, security and catering services. The company also builds fully equipped, high-quality field hospitals, which provide the same functionality as conventional hospitals.





URO, VEHÍCULOS ESPECIALES, S.A.

Land
Vehicles; Systems & Equipment; Auxiliary
Industry & Spares

Armament & Ammunition
Armament

Land
Sector

66

Vía Edison, 17. Pol. del Tambre
15890 Santiago de Compostela (A Coruña)
Tel.: +34 981580322
www.urovesa.com

URO, Vehículos Especiales, S.A. (UROVESA) is a company whose main business activity is the design, manufacturing and marketing of special off-road vehicles for military and/or industrial use. It has a wide range of vehicles, such as tactical, off-road, high-mobility, armoured, etc.

After-sales technical assistance for its off-road vehicles (land platform), including equipment and spare parts, is also one of the company's main activities.

UROVESA's main customers are Spain's Ministry of Defence and the armies of up to 22 other countries in Europe, Africa, the Middle East, Asia and Latin America.

Tactical High-Mobility Vehicle (VAMTAC)

A modular and versatile off-road vehicle, designed to withstand the toughest working conditions with a high load capacity while maintaining its high mobility.



Certifications:
ISO 14001
ISO 9001
PECAL / AQAP 2110

Main Products / Services

Off-Road Truck

The URO off-road truck enables the transport of equipment, systems, personnel or any other type of cargo to the most inaccessible places, with total guarantee and safety.



VAMTAC LTV High-Mobility Vehicle

A lightweight, off-road vehicle with a GVW of up to 4.5 t and a load capacity of up to 2 t. Fitted with a permanent 4WD system and locking differentials on both axles. Available in various body configurations (chassis-cab, pickup, van) and with either a manual or an automatic gearbox.



Integrated Logistics Support

Ensuring the operational capabilities of its vehicles means that integrated logistics support (ILS) is one of the fundamental pillars of the company's activity. The availability and supply of spare parts and replacement kits are incorporated throughout the product life cycle, thanks to an efficient system of cataloguing, traceability and stock management of spare parts; user training and provision of technical manuals; remote advice and assistance; scheduled maintenance at the customer's premises; or field service wherever the vehicles are deployed.



TRABOSA

ADELTE TRANSPORTE Y SERVICIOS EFS, S.L.U.

Avda. Josep Tarradellas, 204
08029 Barcelona
Tel.: +34 902300601
www.adelte.com

Trabosa, the land transport division of Adelte Transporte y Servicios, has over 50 years of experience in the design, manufacture and maintenance of all types of high-capacity trailers for the overland transport of military tanks and other heavy equipment. It designs and manufactures reliable, efficient and tailor-made military trailers. These trailers incorporate a heavy-duty steel chassis, an armoured electrical system and a civilian or off-road transmission with 2 to 6 axles. In addition, hydraulic, air or mechanical suspension systems are available. Their load capacity ranges from 20 to 100 tonnes. The complete range of Trabosa vehicles can satisfy the most demanding military requirements to meet any objective and in any conditions.

Certifications:
ISO 9001
ISO 45001
PECAL / AQAP 2110
ISO 14001



AUCAR TRAILER, S.L.

Avda. Aragón, 78
22520 Fraga (Huesca)
Tel.: +34 937524283
www.aucartrailer.com

Aucar Trailer, S.L. is a Spanish company that designs, develops and produces vehicles for driving schools and logistics in general. From its headquarters in Barcelona, its engineering team designs, coordinates and supervises each job in accordance with the most rigorous quality standards. Thanks to its extensive knowledge of the laws governing vehicles, all products comply strictly with European regulations. The company is endorsed by its track record, earned by offering the best possible guarantees and an unbeatable after-sales service. Its capacity for innovation is proved by the following two European patents:

- The "Multi-Purpose European" trailer, which enables testing for "C" and "C+E" licences with a single vehicle.
- The "Policar" trailer for capillary distribution of goods in urban areas.

Certifications:
ISO 9001
PECAL / AQAP 2110
ISO 14001



CA INFRAESTRUCTURAS T&I, S.L.U.

C/ Energía Solar, 1 - Campus Palmas Altas
41014 Sevilla
Tel.: +34 954936000
www.grupocox.com

The power of impossible.
A unique vertically integrated company with innovative water and energy solutions.

Certifications:
ISO 14001
ISO 9001
ISO 45001
PECAL / AQAP 2110



CASLI, S.A.

C/ Antonio Machado, 3
28035 Madrid
Tel.: +34 914561760
www.casli.es

Casli, a privately owned group of companies with 100% Spanish capital, founded in 1943, represents internationally renowned firms. It has more than 150 highly trained employees, 5,000 m² of workshops, 2,000 m² of warehouses, test benches, sales engineering, an official service network and calibration and training rooms. In the defence sector, Casli is an authorized dealer for MTU-Detroit Diesel, Allison Transmission and Karcher-Futuretech, and develops maintenance and modernization programmes for the TOA, ATP and BMR/VEC vehicles. It also distributes camp equipment, water purification systems, CBRN defence systems and energy solutions.

Certifications:
ISO 9001
PECAL / AQAP 2110
ISO 14001





CAUCHOS PUNTES, S.L.

Ctra. de Valencia, km 6,100
50410 Cuarte de Huerva (Zaragoza)
Tel.: +34 976463085
www.cauchospuntes.com

Cauchos Puntes is a company specialized in the manufacture and repair of components for drive systems installed in armoured vehicles.

Its manufacturing activity focuses mainly on parts that belong to the powerchain systems, such as brake pads for the following Leopard vehicles: M-113, M-109, M-60, M-107, AAV7, M-579, M-108, M-110, AMX30 and AMX40. Bushings and pins for Leopard vehicles M-113 and M-109, Pizarro vehicles M-60, M-108 and M-110. Of note among its manufacturing activities is the recuperation of rolling wheels, tensioners and rollers for Leopard, Pizarro, AMX30, etc.

The company uses its own technology, developed over the years, and complies with the anti-abrasive, adhesion and anti-tear properties, as required by the specifications of the armies to which it provides professional support.

Certifications:
PECAL / AQAP 2110
ISO 9001



COMERCIAL HERNANDO MORENO, S.L.

C/ Camino de Las Pajarillas, 8, Pol. Ind. Las Nieves
28935 Móstoles (Madrid)
Tel.: +34 916165220
www.cohemo.com

COHEMO S.L. is a Spanish company specialized in the maintenance, repair, modernization and supply of assemblies and subassemblies for armoured and tactical vehicles in service in various armed forces around the world (Leopard 2 A4/2E, Pizarro/ASCOD and BMR/VEC). The company also supplies spare parts for vehicles in production or vehicles whose long service life makes it difficult to maintain their supply chain (Leopard 2 A4/2E, Pizarro/ASCOD, Centauro, BMR/VEC, RG-31, the M-113 and M-109 families, Anibal and firefighting platforms). COHEMO is also a supplier of generator sets and an official distributor for FG-Wilson. In addition, COHEMO repairs and assembles fixed and moving shooting ranges for calibres ranging from 5.56 mm to 12.70 mm, and develops armoured vehicle simulators.

Certifications:
ISO 9001
PECAL / AQAP 2110
ISO 14001



COMPAÑÍA DE RECTIFICADOS DE CÓRDOBA, S.A.

C/ Fresadores, parc. 1, Avda. de la Torrecilla, s/n
14013 Córdoba
Tel.: +34 957297355
www.rectificadoscoreco.com

Rectification and rebuilding of internal combustion engines of industrial vehicles and passenger cars.
Repair and supply of components for military vehicles.

Certifications:
ISO 14001
PECAL / AQAP 2110
ISO 9001



HISPAMAST, S.L.

C/ Estaño, 30
28510 Campo Real (Madrid)
Tel.: +34 918733733
www.hispamast.com

Hispanast is a manufacturer of telescopic masts for the military sector, specialized in the lifting of loads, such as HF antennas, long-range cameras, lighting, jammers, radio spectrum analysis antennas, laser pointers, weather stations or any system that requires height.

In addition to manufacturing, Hispanast facilitates technological and engineering cooperation with major system integrators for the complete development of different vehicles and platforms. It works with the main manufacturers of military vehicles worldwide and almost all NATO armies.

Hispanast proposes solutions for the integration of masts to lift equipment in any kind of situation: vehicles on the move, transmission systems, platforms with pointers and cameras.

Certifications:
ISO 9001
ISO 14001
ISO 45001





INDITE 2000, S.L.

C/ Zaragoza, 5
28970 Humanes de Madrid (Madrid)
Tel.: +34 916855033
www.indite2000.com

Indite 2000, S.L. is a Spanish company that specializes in the manufacture, maintenance, repair, modernization and supply of optical systems for armoured and tactical vehicles in service in various armed forces around the world (Leopard 2 A4/2E, Pizarro/ASCOD, RG-31, M-113 and BMR/VEC).



INDUSTRIAS ZAMARBÚ, S.L.

Pol. Ind. vía principal parc. 55
13200 Manzanares (Ciudad Real)
Tel.: +34 926647630
www.zamarbu.com

Design, development, production and repair of semi-trailers, tippers, fixed box trailers and crane assemblies. Founded in 1954, Industrias Zamarbú has an extensive professional history. It has solid national experience and recognized international prestige. The company offers innovative and functional solutions for every activity. Industrias Zamarbú applies the latest technologies to its products and continually strives for constant improvement and customer satisfaction.



RALENTIZADORES Y TRANSFORMACIONES, S.A.

C/ Brújula, 20
28850 Torrejón de Ardoz (Madrid)
Tel.: +34 916766782
www.ryt.es

The company's main activity has always been the design, conversion and outfitting of industrial vehicles, at both national and European level, in order to offer customers solutions for their vehicles where this cannot be provided by standard production. This extensive business experience, together with qualified staff who undergo continuous professional development, has also enabled R&T to enter the railway sector, where it directly markets a wide range of products from many major and prestigious European companies with a long tradition in this sector.



RENOVA-MOTOR, S.L.

C/ Marconi, 403
45600 Talavera de la Reina (Toledo)
Tel.: +34 925806602
www.renovamotor.es

Rebuilding, repair and maintenance of industrial, military and armoured vehicles and airport equipment and vehicles, including firefighting equipment, as well as the engines, assemblies and subassemblies of these vehicles. Sale of spare parts and components.



Certifications:
ISO 9001



Certifications:
ISO 9001



Certifications:
PECAL / AQAP 2110
ISO 9001
ISO 14001





SOLINTAL LRD, S.A.

C/ La Pelaya, 10
28110 Algete (Madrid)
Tel.: +34 916620429
www.solintal.es

Solintal is a leading engineering company in the design, manufacture and maintenance of machinery and integral solutions for industry. Based in Spain, it has a strong international presence in mining, construction, railways, energy and defence. It has been involved in projects in a wide range of industrial sectors for more than 60 years, with the help of expert professionals. Solintal guarantees top quality products in all its sectors of activity.

Certifications:
ISO 9001
ISO 3834
PECAL / AQAP 2110



STAR DEFENCE LOGISTICS & ENGINEERING, S.L.

Calle C, 24
28938 Móstoles (Madrid)
Tel.: +34 914989196
www.sdle.es

Wholesale and retail trade and repair of motor vehicles. Wholesale trade of other machinery, equipment and supplies. Repair and maintenance of containerized living and working equipment.
Container maintenance, various applications:
- Vehicle maintenance.
- Product maintenance.
- Maintenance of equipment for public works.

Certifications:
ISO 9001
ISO 9100
PECAL / AQAP 2110
ISO 14001
ISO 45001



TESS-DEFENCE, S.A.

C/ Agustín de Foxá, 29
28036 Madrid
Tel.: +34 603898819
www.tess-defence.es

TESS-Defence, formed by GDELS SBS, Indra, SAPA and EM&E Group, combines its capabilities to ensure design excellence in combat vehicles. Its objective is to offer advanced technological solutions to the Army to produce and sustain vehicles under three principles: combatant protection; technological innovation; and adaptability.
TESS-Defence, a leader in the Spanish defence industry, thus combines capabilities and experience, ensuring safe, innovative and versatile vehicles, meeting high operational standards and providing advanced solutions for the Army.

Certifications:
ISO 9001



UP LIFTING VERTICAL, S.A.

Plataforma Logística Huesca Sur (PLHUS)
Avda. Pebredo, 25
22197 Huesca
Tel.: +34 974275007
www.uplifting.es

UP LIFTING VERTICAL, S.A. is a Spanish company specializing in the design and manufacture of heavy lifting machinery. It is a young and modern company founded in 2011, although its personnel have vast experience in the sector.

The development of the company is based on three cornerstones:

1. Strong commitment to research, development and innovation.
2. Use of the most advanced technological means in the field of production; its factory is a pioneer at international level.
3. Machinery tailored according to the specific needs of each customer and market.

UP LIFTING produces machinery for both the civil and military sectors, and has supplied machinery to various NATO armies.

Certifications:
ISO 14001
ISO 9001
PECAL / AQAP 2110





ZF SERVICES ESPAÑA, S.L.U.

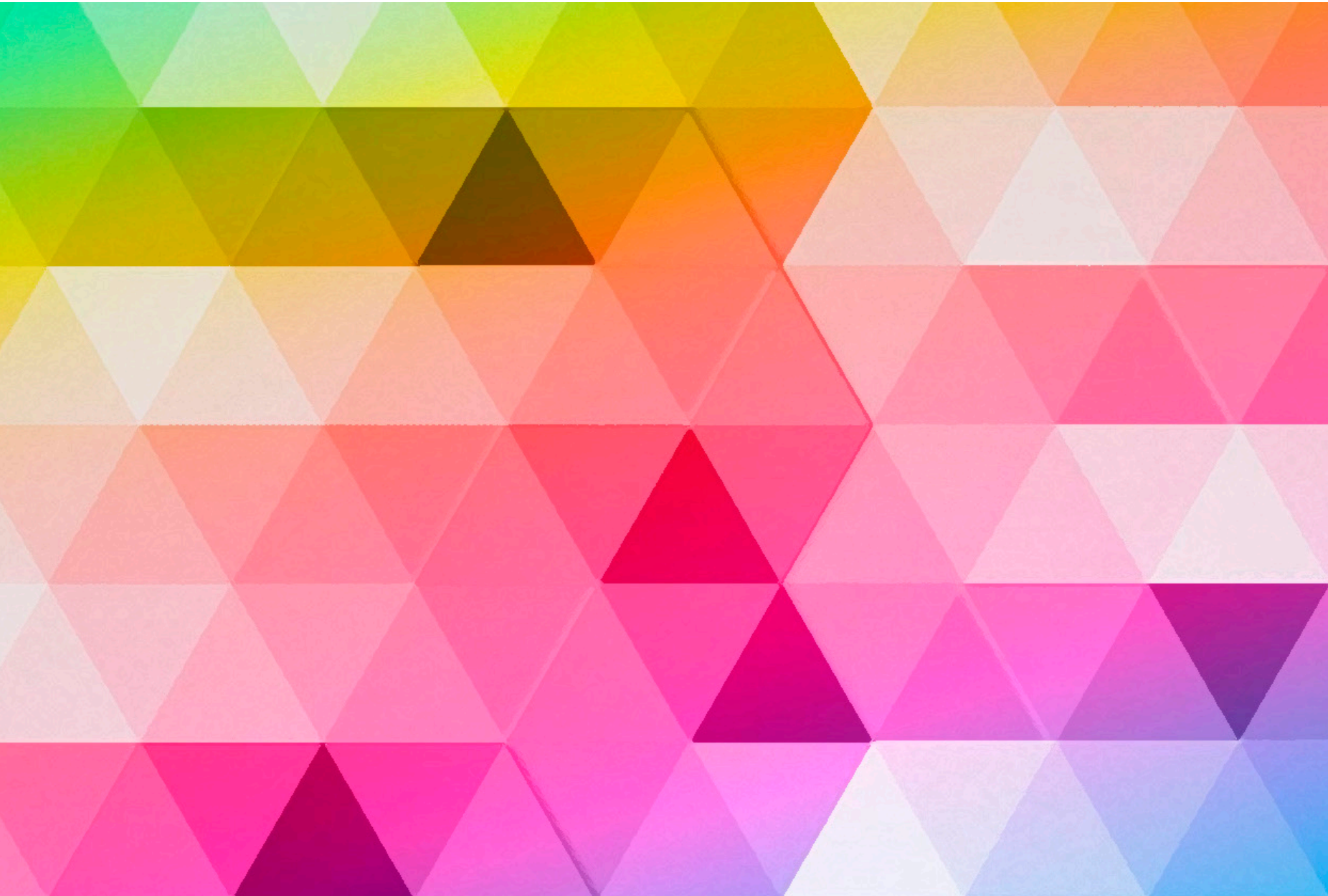
C/ Gorchs Lladó, 99-107, nave 11
08210 Barberà del Vallés (Barcelona)
Tel.: +34 936750954
www.zf.com/es

Sale of spare parts, repair and maintenance of ZF Group products: gearboxes, transmissions, gearboxes for ships and wind turbines, electronic control units, as well as products for automotive vehicles of the Sachs, Boge and Lemförder brands.

Certifications:
ISO 14001
ISO 9001
ISO 45001









Naval Sector



ABANCE INGENIERÍA Y SERVICIOS, S.L.

Naval

Military Vessels; Submarines; Police & Rescue Vessels; Systems & Equipment; Underwater Systems; Maintenance & Life Cycle Support; Auxiliary Industry & Spares; Simulation

Armament & Ammunition

Maintenance & Life Cycle Support; Auxiliary Industry & Spares

Electronics, Communications & ICT
Radars; Electronic Warfare; C4ISR; ICT

Logistics, Ancillary & Services
Field Logistics

Aerospace
RPAS

Simulation
Simulation

Naval
Sector

C/ Académico Juan Luis Roche, 2, nave 4
11500 El Puerto de Santa María (Cádiz)
Tel.: +34 956541894
www.abance.es

Abance is a family business founded in 1994. Its main activity is to provide support in the functional design, detail design and production design of military ships and submarines, as well as the integration engineering of combat systems and control systems.

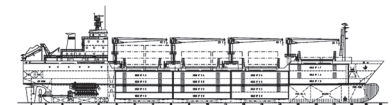
Abance has a great capacity for adapting its engineering to the production means of each shipyard, providing technical assistance in the manufacturing, assembly and testing phases of the ship, always seeking to optimize delivery times and reduce the production cost of the product.

Abance holds a stake in the share capital of Surcontrol, a company specialized in robotics, digitization and control systems, with which it has complementarity to provide a complete integrated service to meet market demand.

Functional Design Support

- Review of basic structural drawings, including production requirements.
- P&I schematic analysis and proposals for improvement.
- Electrical and electronic schematic drawing.
- Intelligent schematic creation in the customer's software.

Certifications:
ISO 9001
ISO 27001



Main Products / Services

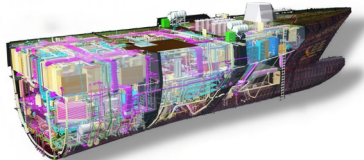
Detailed Engineering Design

3D model:

- Main structure with preparations according to the construction strategy.
- Routing and support of piping, electrical and HVAC ductwork.
- Design of boiler and fit-out elements.
- Equipment modelling.
- Cable routing.
- Integration of all disciplines.
- Database creation and maintenance.
- PDR/CDR work methodology.

Manufacturing information:

- Nesting of parts with preparations and marking.
- Drawings for cutting and shaping parts.
- Drawings for the preparation and assembly of structural elements.
- Welding details and marking.



Software Design and Simulation

- Integration of sensors and equipment in the CMS.
- Analysis of requirements.
- Virtual reality and augmented reality.
- ETL design.
- Monitoring and maintenance of software tools.
- Simulation and training of systems: IPMS simulator, navigation sensors, dynamic simulators, virtual bridges.



Unmanned Surface Vehicle (USV)

- Development of algorithms for USV.
- Development of algorithms for platform control systems.
- Integrated platform control system.



Integrated Logistics Support (ILS)

- NATO coding (selection, NSN assignment, maintenance request and NCAGE assignment request).
- Logistics support analysis: FMECA, RAM, FTA, LLC, RCM, LORA.
- S1000D technical publications.
- Training: crews, SRF (ship repair facility) personnel, engineers, training teams.
- Safety and environmental studies.





ARESAS SHIPYARD, S.L.

Naval
Police & Rescue Vessels; Systems &
Equipment

**Naval
Sector**

Moll del Portinyol, s/n, edif. Aresa, zona portuaria
08350 Arenys de Mar (Barcelona)
Tel.: +34 937921300
www.aresashipyard.com

Since its creation in 1961 in Arenys de Mar (Barcelona, Spain), experience, innovation and added value have been the key words that define Aresa Shipyard. Experience in building more than 1,200 ships, together with constant investment in R&D&I, has made its products a benchmark in the national and international naval sector.

Ocean Patrol Vessels

At Aresa Shipyard, ocean patrol vessels are designed to spend long periods of time in international waters, from tropical to polar zones, accommodating large crews. Their main mission is surveillance, although they are equipped with fast intervention boats and multiple sensors that make this vessel the right product to counter piracy and smuggling.



Certifications:
ISO 9001

Main Products / Services

Offshore Patrol Vessels

These offshore patrol vessels are capable of maintaining security in a challenging marine environment. They are characterized by their flexible operation profile, protecting from the exclusive economic zone (EEZ) to coastal waters. Their robustness against criminal attacks and their high performance allow them to remain at sea for long periods of time.



Inshore Patrol Vessels

Aresa Shipyard's inshore patrol vessels incorporate high speed and manoeuvrability, essential elements for the protection of a country's coastal waters, search and rescue operations, border surveillance, protection of fishing fleets and assistance to small vessels.



Coastal Patrol Vessels

Aresa Shipyard designs coastal patrol vessels whose main mission is the surveillance and protection of assets (critical infrastructures, ports, industrial sites, etc.), missions of support and search and rescue.



Interceptor Vessels

These fast attack craft have been designed to provide the surprise factor, as they are agile, slender and, above all, extremely fast. They excel in private security missions, troop transport, support in underwater interventions, anti-drug, counter-terrorism and anti-piracy missions.





Camar Industrial, S.A.

CAMAR INDUSTRIAL, S.A.

Naval
Systems & Equipment; Underwater Systems

Aerospace
Satellite Services; Satellite Services &
Equipment

Electronics, Communications & ICT
C4ISR; Surveillance & Security; Systems &
Equipment; ICT

Naval
Sector

80

Paraje Los Angostos, 44
30395 La Aparecida, Cartagena (Murcia)
Tel.: +34 968165122
www.camarsa.es

Camar Industrial S.A. was founded in 1987 and specializes in the development of industrial and naval maintenance projects in the fields of electronics, electricity, communications, tactical systems, propulsion control, submarine accumulators, control systems, surveillance and alarms, mechanics and pneumatics.

It works closely with the Spanish, Chilean, Moroccan and Peruvian navies, and also with Navantia, Faba, Saes, Indra, Abengoa, etc.

It has the highest NATO certifications in quality, the environment, and prevention and safety.

The company's 37 years of experience in submarines and military vessels, equip it to face any challenge with maximum guarantees of efficiency and quality.

Installation and Maintenance of Communications and Navigation Systems

One of Camar Industrial's specialties is communications, namely the design, manufacture, installation, integration and maintenance of radio, communications and encryption systems on surface vessels, submarines and at ground stations, with the capacity to meet any civilian and/or military needs or requirements. The company also designs, manufactures and installs underwater acoustic equipment.

Certifications:
ISO 14001
ISO 9001
PECAL / AQAP 2110
ISO 45001



Main Products / Services

Installation and Maintenance of Propulsion Control Systems

Camar Industrial is one of the leading companies in propulsion control systems. Thanks to the experience of its technicians, it has been able to design, manufacture, install and maintain integrated platform control systems on surface ships and submarines; alarm control and emergency shutdown systems for engines; intrusion, flood and fire alarm systems; instrumentation and control systems; and mine detection systems (degaussing).



Maintenance and Repair of Internal Combustion Engines

Camar Industrial has a large group of mechanics with extensive experience in all types of internal combustion engines, including automotive engines, submarine engines, surface ship engines or cogeneration engines, among many others. Camar Industrial performs maintenance and repair on internal combustion engines, with a high degree of customer satisfaction.



Installation and Maintenance of Electronic Equipment

Thanks to its electronics technicians, Camar Industrial can design, manufacture, maintain and repair any electronic equipment, either industrial or military.



Installation and Maintenance and Repair of High, Medium and Low Pressure Systems

Camar Industrial performs maintenance and repairs on all high, medium or low pressure compressors. Its warehouses store parts for a wide variety of compressors so that any repair work can be performed in the shortest possible time.





CONSTRUCCIONES NAVALES P. FREIRE, S.A.

Naval
Military Vessels; Other Vessels

Naval
Sector

82

Avda. Beiramar, 18
36208 Vigo (Pontevedra)
Tel.: +34 986233000
www.freireshipyard.com

Construcciones Navales P. Freire, S.A. is a company engaged in the construction of high added value vessels. The company was founded in 1895 by the Freire family and, four generations later, the family is still at the helm of the shareholders and management.

Since the 1960s, Freire has built over 250 vessels for more than 20 countries.

The shipyard is currently engaged in the building, repair and conversion of all kinds of steel vessels measuring up to 155 m in length.

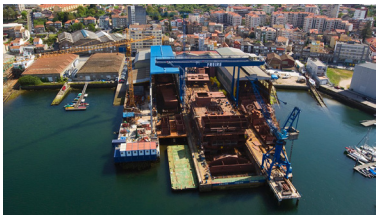
Since the year 2000, the shipyard has become internationally well known as a builder of high added value ships such as oceanographic, research and offshore vessels.

Certifications:
ISO 14001
ISO 9001
ISO 45001

Main Products / Services

Vessels

The shipyard currently specializes in the construction of commercial and military high-tech vessels with a high degree of sophistication and customization. Within this range, Freire can build all kinds of vessels measuring up to 155m in length, such as hydrographic ships, offshore patrol vessels, tall training ships, research vessels and support vessels for the offshore industry, among others.





DESARROLLO TÉCNICAS INDUSTRIALES DE GALICIA, S.A.

Naval
Systems & Equipment; Maintenance & Life Cycle Support; Auxiliary Industry & Spares

Logistics, Ancillary & Services
Auxiliary Industry & Machinery; Other

Naval
Sector

C/ Condesa Cavalcantti,
Pol. Ind. Río do Pozo, parcelas 2-7
15578 Valdoviño (A Coruña)
Tel.: +34 981494000
www.detegasa.com

Desarrollo Técnicas Industriales de Galicia, S.A. (DETEGASA) originated from a group of companies founded in 1965. The company began operating on its own in 1985, and it is located in Valdoviño (A Coruña), Spain.

The company is engaged in the design, manufacture and marketing of mechanical equipment of all kinds, with a special focus on environmental care in the naval sector. Due its vast experience in this field, the company also performs maintenance tasks on this type of equipment.

Incinerators

Thanks to DETEGASA's effective policy of continuous improvement, its incinerators incorporate the latest technologies and meet the most stringent legislative requirements in force. The company holds the OMI MEPC 76 (40) type certificate, including the corresponding amendments: OMI MEPC 93 (45) and OMI MEPC 244 (66).



Certifications:
ISO 9001
ISO 14001
ISO 45001
PECAL / AQAP 2110

Main Products / Services

Waste Water Treatment Plants

The company's experience over the years means that it can provide various solutions adapted to the specific needs of each project. It manages several different technologies, including conventional biological activated sludge processes, compact membrane bioreactors and physical-chemical processes that are custom-designed for projects with special requirements.



Hydrocarbon Separators

DETEGASA's oily water separators have been designed to assure excellent performance in the most demanding conditions. Furthermore, needs in terms of maintenance, spare parts and consumables are minimal. Well-known customers such as DSME, Hyundai HI, Samsung and Total Offshore have experienced the engineering capabilities of DETEGASA on special offshore projects, including various hazardous zone requirements and specific logistical needs.



Waste Treatment Systems

The organic solid waste treatment system is part of the overall waste treatment system in global waste management. It is specifically designed to treat food waste, and, in general, all organic waste generated in the ship's galley.



Helicopter Refuelling Systems

DETAGASA designs and manufactures complete helicopter refuelling solutions, in compliance with civil aviation regulations CAP 437 and CAP 748. Available for different types of fuel (JET-A1, JP5, JP8, AVCAT), equipment includes a pumping system, airborne portable tanks, a filtration and dispensing unit, and there is also a defuelling and in-flight refuelling system (HIFR).





FERNÁNDEZ JOVE COMERCIAL E INGENIERÍA, S.L.

Naval
Systems & Equipment; Maintenance & Life
Cycle Support

Electronics, Communications & ICT
C4ISR

Logistics, Ancillary & Services
Services

Naval
Sector

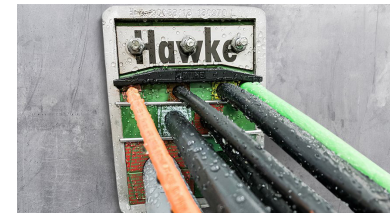
P.E. Tanos-Viernoles, parc. C9-C10
39300 Torrelavega (Cantabria)
Tel.: +34 942892739
www.fjove.com

With more than 50 years in the naval sector, Fernández Jove is a strategic partner that combines experience, innovation and excellence. It ensures that each project meets the highest standards of quality, safety and operability, contributing to the success of its customers. The company is a leader in the design and integration of remote-controlled systems for motorized valves, quick release valves and hydraulic equipment. Under the Saval brand, it manufactures marine valves certified for extreme conditions, including Shock Test and Fire Safe. In addition, in conjunction with Hawke HTS, it manufactures sealing systems for cables and pipes, ensuring watertightness and fire resistance (MCT). Its focus on Life Cycle Support (LCS) ensures the operability of vessels through technical support, spare parts management and customized solutions.

Certifications:
ISO 27001
ISO 9001

Hawke-MCT – Standard System

Standard Systems: Passive safety elements that protect walls or bulkheads in hazardous situations. Protection against fire, water, gas, EMC, explosions, and chemicals. Advantages: Adaptable, cost-effective, quick installation, flexibility in ordering, immediate inspection, and full traceability. EMC Systems: Protect sensitive equipment against radiation and EMI, also acting as a barrier against fire, water, and gas. Circular Systems: Sealing of cables/pipes in circular openings, easy installation without tools. Cabinet Seals: Lightweight sealing for electrical cabinets with IP protection.



Main Products / Services

Remote Monitoring and Control System for Valves and Other Equipment

Fernández Jove has developed PRIOR, an advanced remote monitoring and control system for valves, designed to improve automation and control in fluid systems, especially in the naval sector. PRIOR provides operators with an intuitive interface to control equipment from any point within the installation. Its features include the following:

Complete integration: Control of multiple devices (valves, pumps, etc.).

Total control: Management of analogue, digital, and remote signals.

Continuous connectivity:

Compatible with protocols such as Modbus, Profinet, and Profibus.

Flexibility: Modular and adaptable to each project's needs.



Marine Valves

- Butterfly valve: “Type Approval” manufacture, various materials and sizes. “Wafer” and “lug” models, manual operation and option of position sensors. 100% Spanish product with approved European castings. Shock Test (MIL-S-901D, MIL-STD-798) and Fire Safe certifications.
- Quick release valve: “Type Approval” certification, various materials, pneumatic, hydraulic or manual actuation. Shock Test and Fire Safe certifications.
- Two- or three-way ball valve: Manufactured in bronze or alloys for seawater control.
- Globe valve: Manufactured according to type of fluid.
- Discharge valve: Manufactured in bronze.



Hydraulic Equipment

Fernández Jove designs and manufactures hydraulic equipment such as hydraulic power units (HPUs) and hydraulic and pneumatic solenoid valve cabinets for the operation of valves with remote and local control, and deck equipment. Sizing calculations are made for the power units based on the required consumption of equipment needing oil pressure and flow, as well as operational simultaneity. The equipment has sensors to ensure proper functioning and the possibility of including maintenance alerts based on operating time or the status of any components.





FLUIDMECÁNICA SUR, S.L.

Land

Vehicles; Systems & Equipment; Auxiliary Industry & Spares

Naval

Systems & Equipment; Auxiliary Industry & Spares

Aerospace

Aerial Systems & Equipment

Armament & Ammunition

Armament; Ammunition; Missiles; Auxiliary Industry & Spares

Electronics, Communications & ICT

Radars; C4ISR; Surveillance & Security; Systems & Equipment

Logistics, Ancillary & Services

Field Logistics; Auxiliary Industry & Machinery; Consumer Goods

Naval
Sector

Avda. del Mueble, s/n
11130 Chiclana de la Frontera (Cádiz)
Tel.: +34 956536592
www.fluidmecanicasur.es

Fluidmecánica Sur currently works in the main sectors of national industry in centres such as:

- Shipyards.
- Defence.
- Factories and assembly lines.

Fluidmecánica Sur's business activity covers the following fields:

- Design.
- Oil hydraulics.
- Pneumatics and automatic systems.
- Naval machinery.
- Fishing machinery.
- Maintenance and repair of weapon systems and electronics systems.
- Design, manufacture, installation and maintenance of reverse osmosis desalination and water purification equipment.
- Turnkey naval and industrial assembly and installation.
- Maintenance, repair and overhaul of light, heavy and special vehicles.
- Implementation and testing of systems on ships.
- Supplies.

Certifications:

- ISO 14001
- ISO 9001
- ISO 45001
- PECAL / AQAP 2110

Maintenance of Mk 38 Guns

Mk 38 Mod. 2A

Fluidmecánica has extensive experience in maintaining and overhauling small and large calibre guns. Regarding the Mk 38 Mod. 2A, the company has performed the following work:

- Installation of new assemblies and on-board testing.
- Set to Work (STW).
- Initial Light Off (ILO).
- Harbour Acceptance Test (HAT).
- Sea Acceptance Test (SAT).
- Incidental repairs.
- Scheduled maintenance.
- Overhaul.



Main Products / Services

Maintenance of Marine Infantry Amphibious Assault Vehicles (AAV)

Fluidmecánica performs overhaul and rehabilitation works on AAV7A1 vehicles.

Description of rehabilitation works on Marine Infantry AAV7A1 vehicles:

- Preliminary evaluation.
- Disassembly.
- Component repair.
- Intermediate testing.
- Assembly.
- Final testing.



Maintenance of Marine Infantry Hummer Vehicles

Scheduled maintenance of Marine Infantry Hummer vehicles.

The work performed on Hummer vehicles is subject to a scheduled overhaul, whereby each vehicle is subject to a series of guidelines for inspection, repair and replacement of the different elements that make up the vehicle.

Fluidmecánica Sur, S.L. performs the complete rebuilding of the vehicle, starting with the chassis, or else the complete overhaul of the engine and subsequent bench testing.



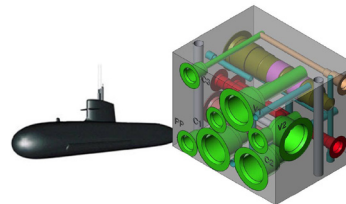
Design and Manufacture of the S-80 Submarine Autopilot System

S-80 submarine – hydraulic control units.

Hydraulic system control blocks for the fore, aft and rudder planes of S-80 submarines. Fluidmecánica works in partnership with Avio Propulsione Aerospaziale on this project for design, development, manufacturing and installation.

There are three units:

- H.U. of the stern plane (inclination).
- H.U. of the bow plane (depth).
- H.U. of the rudder (steering).



Maintenance of Helicopter RAST Systems On Board Vessels

Technical support in equipment and training for its personnel for the maintenance of the RAST systems of the F-100 class *Álvaro de Bazán* and FFG class *Santa María* frigates.





GTD DEFENSE & SECURITY SOLUTIONS, S.L.U.

Naval
Systems & Equipment; Maintenance & Life
Cycle Support

Electronics, Communications & ICT
Radars; C4ISR; Surveillance & Security; ICT

Land
Auxiliary Industry & Spares

Simulation
Simulation

Naval
Sector

90

C/ Manantial, 13
11500 El Puerto de Santa María (Cádiz)
Tel.: +34 956055587
www.gtd.es

GTD designs, develops and integrates systems and products in the fields of security and protection of territory, critical infrastructure and people.

As a centre of excellence in tactical communications, surveillance, security and C4I, GTD has unique know-how in the delivery of on-board equipment, software components and services for civil and military platforms.

G-Patrol

G Patrol is a family of mobile surveillance systems developed to provide the required capabilities to fulfil the following military and homeland missions:

- Forward fire support
- Cavalry scouting
- Battlefield intelligence gathering
- Border surveillance
- Law enforcement
- VVIP protection



Certifications:
ISO 14001
ISO 9001
ISO 45001
PECAL / AQAP 2110

Main Products / Services

G-Naval

G-Naval is a family of surveillance systems able to provide the required capabilities to warships to fulfil the following missions:

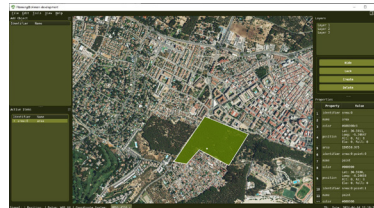
- EO surveillance
- Radar surveillance
- Anti-drone (AUV, USV and UUV)
- EW (ELINT/RESM)
- Fire support
- AI target identification



C4I-MAN

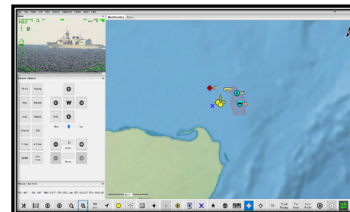
A complete set of solutions to provide a turnkey system for:

- Command and control centres
- Command and control systems
- Battlefield management systems
- IMINT/GEOINT centres



SW Development Services for Naval Systems

SW development services for naval combat systems, communications systems, navigation systems and simulation and training systems.



Apollo-TDS

The Apollo Target Designation System (TDS) is a standby manual control system designed for naval gun stations on ships. Its primary function is to act as an aiming device for low to medium calibre weapon stations. The TDS is installed above deck on military vessels and serves as a secondary sensor inside the ship, providing manual control of the weapon station. It is equipped with day and night vision capabilities around the ship, and includes a laser rangefinder ideal for short-range targets.

Apollo TDS offers the operator a working range of $\pm 180^\circ$ in azimuth and -30° to $+60^\circ$ in elevation.





NAVANTIA, S.A., S.M.E.

Land
Systems & Equipment

Naval
Military Vessels; Submarines; Other Vessels;
Systems & Equipment; Maintenance & Life
Cycle Support

Armament & Ammunition
Armament; Ammunition

Electronics, Communications & ICT
Radars; C4ISR

Naval
Sector

C/ Velázquez, 132
28006 Madrid
Tel.: +34 913358400
www.navantia.es

Navantia is a leading national public company in the development of new technologies applied to the defence sector. Its wide range of services and its experience as an integrator of complex systems allow Navantia to collaborate with its customers in search of the best solutions for their needs. The F-110 and S-80 programmes for the Spanish Navy, together with the application of 4.0 technologies to both its shipyards and products are the basis on which Navantia develops its role as a driving force in the Spanish defence sector, working collaboratively with the rest of the national industry.

Certifications:
PECAL / AQAP 2110
PECAL / AQAP 2210
PECAL / AQAP 2310
ISO 3834
ISO 9001
EN 9100
ISO 45001
ISO 14001
ISO 27001

Shipbuilding

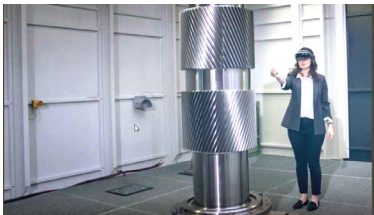
Navantia is a world reference in the military shipbuilding sector with a wide portfolio of surface ships and submarines, placing it at the forefront of technology in the international defence sector. Of particular note are Navantia's most innovative ongoing programmes: the S-80 series submarines and the new F-110 frigates.



Main Products / Services

Life Cycle Support

Navantia offers tailor-made life cycle support service solutions, including engineering, production, supply chain and maintenance. Solutions and services are tailored to the individual and unique needs of each customer. The objective of life cycle support is to maximize the operational life of vessels.



Training and Simulation

Navantia has wide experience in programmes that include training and simulation activities, to the full satisfaction of customer navies. The Navantis family of simulators, developed by Navantia, has been acquired by various navies. Navantia has built the Navantia Training Centre, an educational centre with the latest technologies where part of the training and simulation courses are developed.



Systems

Navantia designs and manufactures systems (platform command and control, unmanned vehicles, fire control, integrated communications, integrated bridge, integrated platform management) and weapons, and is also an integrator of naval and land systems.



Innovation

SMART vessels: these include solutions aimed at environmental sustainability, new materials, high connectivity and monitoring, manufacturing in 5.0 factories, high standards of habitability and comfort, extensive automation and autonomy to operate with reduced crews.

Digital twin: virtual replica of a ship or system. This consists of a set of digital information in the form of algorithms that represent the performance of the ship or system and are connected to its physical counterpart. Through this connection, its response to certain situations can be analysed, learning how to improve its performance and operating efficiency.





RODMAN POLYSHIPS, S.A.U.

Naval

Military Vessels; Police & Rescue Vessels;
Other Vessels; Maintenance & Life Cycle
Support

Naval
Sector

Pol. Ind. La Borna
36955 Moaña (Pontevedra)
Tel.: +34 986393968
www.rodman.es

The Rodman Group is the oldest company in its sector in Spain.

Its experience, having delivered over 15,000 vessels, places it as one of the leaders in the European shipbuilding industry. This position is based on high standards of quality, safety and seaworthiness, as well as the most diversified product offering in the industry. The company's three divisions (steel vessels, professional yachts and pleasure craft) have made it one of the companies with the widest range of products worldwide: professional boats, fishing boats, passenger boats, pleasure craft and high-speed patrol boats.

Certifications:
ISO 14001
ISO 9001
PECAL / AQAP 2110

Patrol Boats

Since 1974, Rodman has been designing and building high-speed patrol boats out of GRP (Glass Reinforced Polyester), specially designed for use in surveillance, intervention and support of defence and security operations. Rodman has specialized in this type of construction, in which it has achieved international prestige and recognition, and is now one of the leading companies in this segment. Rodman currently offers a wide range of patrol boats, ranging between 10 and 45 metres in length, and is able to build any vessel according to the most demanding requirements and performance specifications.



Main Products / Services

Offshore Patrol and Interceptor Vessels

Vessels designed for intervention tasks, optimizing functionality and performance to the utmost.

Rodman 138: A new milestone in GRP shipbuilding, with the longest hull built to date using composites.

Rodman 130: A new patrol boat model for the coast guard service, designed for continuous operation at sea, day and night, without external assistance, for up to 5 days.

Rodman 111: This interceptor patrol vessel model has been developed through a perfect combination of performance, reliability, construction quality and navigation characteristics.



Working Boats

The versatility of the Rodman boats makes it possible to have boats for piloting, harbour work, oceanography, rescue vessels, fishing, etc., in the catalogue. All Rodman professional vessels are designed to meet their owners' needs. They must be available 24 hours a day, 365 days a year. The robustness, safety and functionality of Rodman vessels are the attributes most appreciated by its professional customers.



Pleasure Craft

There are four ranges of Rodman yachts, Ventura, Spirit, Evolution and Muse. Designed to meet the highest demands at sea and to offer unique experiences, they cover a wide range of lengths from 6 to 23 metres and meet the different needs and expectations of Rodman's customers. Style and sophistication, without forgetting robustness, seaworthiness and safety.





S.A. DE ELECTRÓNICA SUBMARINA, S.M.E.

Naval
Submarine Systems; Auxiliary Industry &
Spares; Simulation

Armament & Ammunition
Ammunition

Simulation
Simulation

Naval
Sector

Ctra. de la Algameca, s/n
30205 Cartagena (Murcia)
Tel.: +34 968508214
www.electronica-submarina.com

SAES, specialized in underwater acoustics and electronics, offers advanced systems and equipment for underwater security and defence. With more than 30 years of experience, it provides high technology and customized solutions in the military and civilian sectors. Sonar and ASW systems for naval and airborne platforms. Measurement and control of underwater signatures, acoustic, magnetic, electrical, seismic and pressure. Multi-influence and special operations naval mines. Acoustic classification and intelligence systems. Maritime surveillance and security. Simulation and training systems. Engineering, technical support, maintenance and training services. Efficiency, cost-effectiveness, reliability and modularity define SAES systems.

SPAS (Sonobuoy Processing Acoustic System)

SPAS is a sonobuoy acoustic processor for detecting, locating and tracking underwater threats from aerial platforms (airplanes and helicopters).

It incorporates the most advanced acoustic processing techniques for all types of passive and active sonobuoys, implemented analogically and digitally. Its software and hardware are easily customizable to meet the specific requirements of the user or integrator, such as the platforms on which it is to be installed, the operational concept and the number and type of sonobuoys.

Certifications:
ISO 9001
PECAL / AQAP 2110
EN 9100



Main Products / Services

Measurement of Underwater Signatures – MIRS

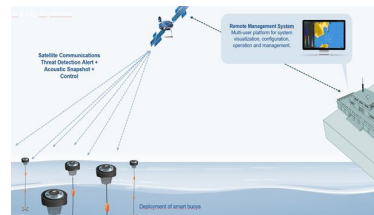
The multi-influence range system (MIRS) for surface vessels and submarines allows simultaneous measurement of acoustic, magnetic, electrical, pressure and seismic influences in a real scenario. It can also be used for the testing and calibration of demagnetization systems, ASG and MCM systems. The MIRS can be installed as a fixed measurement station or, thanks to its ease of deployment from an inflatable boat, positioned in any location.



Underwater Surveillance System (USS)

The underwater surveillance system (USS) is designed as an early warning system for threats such as narco boats, migrant boats, narco submarines, and divers.

The USS integrates both passive and active acoustic sensors, allowing for precise detection and tracking. The design of the passive sensors facilitates deployment and retrieval by one or two people from a boat, and also allows for moored installation in fixed deployments. The active sensors are intended for diver detection and are placed in fixed, optimal locations. The USS transmits data via satellite, using global networks such as IRIDIUM or INMARSAT, and 4G if coverage is available.



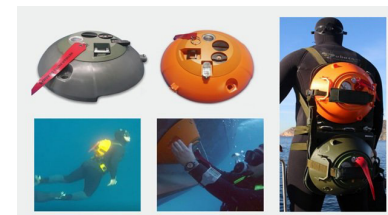
Sonar Simulator Stimulator – SIM/STIM

SIM/STIM is able to synthetically generate the same acoustic signal that a real sonar receives, allowing any scenario recreation. It is the perfect tool in the development, testing and integration phases of the programs involved with the acoustic signal processing since it allows to work before the actual physical antennas and sonar equipment are available. It is also a powerful real time sonar simulator, and can work in a stand-alone way or be integrated into naval tactical simulators.



REMORA – Limpet Mine

REMORA is the new and improved version of its predecessor MILA. REMORA is an underwater demolition charge for special forces that incorporates a computer-controlled detonation system. It is used by combat divers to neutralize threats. Its dimensions and light weight allow it to be used in long-distance operations and allow two units to be carried simultaneously. REMORA complies with all NATO standards and has achieved excellent results in detonation tests against 12 mm, 24 mm and 36 mm-thick marine steel targets.





SAINSEL

SAINSEL SISTEMAS NAVALES, S.A.U., S.M.E.

Naval
Systems & Equipment

Electronics, Communications & ICT
C4ISR; Surveillance & Security

Naval
Sector

98

Avda. de Castilla, 2, Edif. C
28830 San Fernando de Henares (Madrid)
Tel.: +34 916781550
www.sainsel.eu

Established in 1991, Sainsel is the leading Spanish company in the area of combat systems equipment and tactical navigation systems (WECDIS). Among the solutions it offers are combat system and platform consoles, tactical navigation systems (WECDIS), map servers and integrated steering bridge systems.

Since 2000, Sainsel has also been active in the military aerospace sector, supplying state-of-the-art equipment for mission and vision systems as well as simulators.

In the military market, Sainsel supplies ECDIS navigation systems and emergency management systems at sea to support SAR organizations.

Navigation Consoles

The WECDIS NAV/C2P console is a tactical navigation system that meets the requirements of NATO STANAG 4564 -"Warship Electronic Chart Display and information System", which provides safe navigation for both surface ships and submarines.

This system assists the navigation officer in the tasks of planning and tracking of courses, in addition to warfare operations, thanks to its functionality and the integration of data from the navigation sensors and the on-board combat system.



Certifications:
EN 9100
ISO 9001
PECAL / AQAP 2110
ISO 14001

Main Products / Services

Integrated Bridge Consoles

The integrated bridge console of the Australian LHDs supplied by Sainsel is a high-performance military product used to control the navigation of these large and modern ships. It integrates several systems, including ECDIS, radar, steering and propulsion control, integrated platform control system, communications and cameras, among others.



Combat System Consoles

The WCONAM family of consoles is made up of over ten different types of consoles that have been developed and tested according to applicable MIL-STDs. Some of them have been integrated and functionally tested in combat systems testing facilities in the USA. More than 200 of these consoles are operational as part of the combat systems on board frigates, patrol boats, aircraft carriers and submarines.



Platform Control System Consoles

To equip the platform control systems of large warships, Sainsel supplies consoles developed and tested according to the applicable MIL-STDs.

These consoles are operational on board important military vessels such as the F-100 frigates of the Spanish Navy and the modern Australian destroyers, in addition to Spanish submarines under construction.



Avionic Displays

Sainsel supplies high-performance 3D and panoramic displays designed for use as a part of in-flight refuelling systems. Many large refuelling aircraft around the world are equipped with these displays.





APOYO LOGÍSTICO INTEGRADO, S.L.

C/ Doctor Castelo, 10, 6.º C
28009 Madrid
Tel.: +34 914319261
www.alisl.com

Apoyo Logístico Integrado is a company founded in 1998 by naval and computer engineers that has extensive experience in logistics support for the Navy and the Merchant Navy.

Its objective is to provide service to industry in all maintenance areas.



Certifications:
ISO 9001
ISO 14001



ARIES INDUSTRIAL Y NAVAL SERVICIOS, S.L.U.

C/ Guzmán el Bueno, 133
28003 Madrid
Tel.: +34 915339200
www.ariesnaval.com

Aries Industrial y Naval Servicios is a service company specialized in the naval, aeronautical and industrial sectors. Founded in 1965, Aries' value lies in its team of professionals and in the trust and reliability it provides to its customers. Main activities:

- Representation and sale of top-level naval equipment and systems for surface ships and submarines.
- Sale of spare parts for naval equipment and systems.
- Safety and human factors engineering analysis
- Functional engineering and production and quality support
- Retrofitting engineering of naval equipment and systems
- Technical manuals for operation, maintenance and training
- Turnkey projects
- Technical consultancy
- Design, maintenance and repair of aeronautical tooling



Certifications:
ISO 9001
ISO 9100



ARMANDO CALERO E HIJOS, S.L.

C/ Berlín, parc. H 4. Pol. Ind. Cabezo Beaza
30353 Cartagena (Murcia)
Tel.: +34 968506478
www.acalero.es

Industrial and naval blasting. Paint specialists. Floor coverings. Passive fire protection. General polyester repairs.



Certifications:
ISO 9001
ISO 45001
ISO 14001



ASTILLEROS CANARIOS, S.A.

Avda. Petrolíferas, s/n
35008 Las Palmas de Gran Canaria
Tel.: +34 928479888
www.astican.es

Shipyard dedicated to naval repair and/or conversion located in Puerto de la Luz. Equipped with a drydocking system by means of a lifting platform with capacity for vessels up to 36,000 DWT. This system and the seven ample docking areas have a total linear capacity of 1,360 metres, providing almost permanent availability. There are also 900 linear metres of repair berths with draughts ranging from 8 to 21 metres, thereby making it very convenient for afloat repairs.

The shipyard is LRQA-certified in accordance with ISO 9001, 14001, 45000 and PECAL / AQAP 2120 and can carry out any type of naval repairs, such as mechanics, steel renewal, piping, surface treatment, propellers, electrics, electronics, outfitting, engines and other specialized work. Konsberg have a workshop in the shipyard.



Certifications:
ISO 9001
ISO 45001
ISO 14001
ISO 166002
PECAL / AQAP 2110



CARPINTERÍA NUESTRA SEÑORA DE LOURDES, S.L.

Pol. Río San Pedro, C/ Venezuela, 26
11519 Puerto Real (Cádiz)
Tel.: +34 956478264
www.nslourdessl.com

Carpintería Nuestra Señora de Lourdes, S.L. performs interior architecture for all types of ships, manufacture of metal and wood furniture, carpentry, installation works, repair, maintenance and supplies to ships. The company also carries out turnkey outfitting and insulation works.



COMPAÑÍA DE INSTRUMENTACIÓN Y CONTROL, S.L.

C/ San José Artesano, 1, portal 1 B, planta 1ª
28108 Alcobendas (Madrid)
Tel.: +34 914595490
www.cic-systems.com

Design, manufacture, marketing, repair, maintenance and installation of marine communication systems and equipment for merchant and naval vessels, service and operational control systems, positioning, telemetry, identification, telecommunications and electronic equipment, radio, cable and satellite communications equipment, etc.



EMPSE GROUP, S.L.

Avda. Inventor Pedro Cawley, 15
11500 El Puerto de Santa María (Cádiz)
Tel.: +34 856924846
www.empsegroup.com

Spanish company engaged in naval, industrial and offshore construction and repair.



FACET FILTRATION IBÉRICA, S.A.

C/ Antonio Durán Cao, 7
15190 Vío (A Coruña)
Tel.: +34 981601400
www.facetfiltration.com/

Part of Filtration Group, this company is the world leader in the design, manufacture and distribution of filtration and separation products and services. The company's wide range of products is present in the main companies in the power generation, petrochemical, environmental pollution prevention and general industry markets, and it is the undisputed leader in the aviation and naval sectors. Its commitment to manufacturing products of the highest quality is its best guarantee, proof of which is the fact that it was the first filter manufacturer to receive ISO 9001:2015 and AQAP 2110 approvals, making it, to date, the company with the most commercial and military technical approvals in the world.

Certifications:
ISO 14001
ISO 9001
ISO 45001



Certifications:
ISO 9001
PECAL / AQAP 2110



Certifications:
ISO 9001
ISO 14001
ISO 45001
ISO 3834



Certifications:
ISO 9001
PECAL / AQAP 2110





FEJIMA, S.A.

C/ Ignacio Aznar, 48, La Palma
30593 Cartagena (Murcia)
Tel.: +34 968554014
www.fejima.com

FEJIMA began its activity in 1949 and, since then, the company has followed a continuous path of expansion in the Spanish market. Currently, the FEJIMA group has branches in Cádiz and Alicante.

FEJIMA's activities focus on the following areas:

- Repair and maintenance of rotating machines.
- Repair and maintenance of static machines.
- Maintenance, installation and repair of electrical equipment of high, medium and low voltage for industries, ports and vessels.
- Comprehensive maintenance of electric power equipment.

The head office is in Cartagena, comprising over 9,000 m² of workshops in five buildings, equipped with everything necessary for the company to carry out its work with full guarantees.

Certifications:
ISO 14001
ISO 9001
ISO 45001



FELIPE DEL ROSARIO HERNÁNDEZ, S.L.

C/ Pinillos Izquierdo, s/n
35008 Las Palmas de Gran Canaria
Tel.: +34 928462683
www.feroher.com

The company carries out naval and industrial mechanics work, equipment alignment, industrial lines and assemblies, boilermaking and piping in both the naval and industrial sectors. It also performs maintenance of hydraulic and pneumatic equipment, maintenance of ship deck machinery, stainless steel furniture and lining work, as well as machining work.

Certifications:
ISO 14001
ISO 9001
ISO 45001



FRIZONIA REFRIGERACIÓN Y CLIMATIZACIÓN, S.L.

Pol. Ind. Fábricas. C/ Ferrocarril, 23, 25 y 41
11000 San Fernando (Cádiz)
Tel.: +34 956593243
www.frizonia.com

FRIZONIA is a leading supplier of HVAC systems, offering air conditioning and refrigeration solutions worldwide. It specializes in the development of turnkey projects (engineering, manufacturing, supply and assembly) for the marine, defence, offshore and industrial sectors.

The company has been offering services and products with a high level of know-how for more than 30 years, as an expert in HVAC+R and NBC systems.

FRIZONIA's work meets the highest quality standards, representing the latest developments in technology, innovation and R&D&I.

In addition, its internationalization strategy has been successful for years in different countries such as Colombia and Mexico, where it has subsidiaries.

Certifications:
ISO 45001
ISO 14001
ISO 9001
PECAL / AQAP 2110



GABRIEL BALLESTER, S.L.

C/ Londres, 74. Pol. Ind. Cabezo Beaza
30353 Cartagena (Murcia)
Tel.: +34 968527569
www.gbsolutec.es

Solutec, Gabriel Ballester, S.L. originated in the naval sector in 1979, thanks to the enthusiasm and extensive professional experience of its founder Mr. Gabriel Ballester López, who started a business that has continued to this day. It has gradually grown in other sectors such as industrial maintenance, mechanical assembly, boilermaking, ISO maritime container conversion and turnkey projects, while maintaining its naval sector infrastructure. Solutec has adapted to market demand, expanding its facilities, machinery and human resources to the sectors it has joined. The company's facilities are located in an industrial estate in Cartagena.

Certifications:
ISO 14001
ISO 9001
ISO 45001





GADITANA DE CHORRO Y LIMPIEZA, S.L.

Pol. Ind. Tres Caminos, parcs. 1, 2, 3 y 4
11510 Puerto Real (Cádiz)
Tel.: +34 956888193
www.gaditana.com

Surface preparation, application of anti-corrosion treatments, painting and finishing treatments for tanks, ship hulls and new construction, erection of scaffolding for shipbuilding, ship repair, ship cleaning, ship boilermaking, metallization and passive fire protection.



GAUZÓN IBÉRICA, S.L.

Rúa Alonso López, 100, bajo
15401 Ferrol (A Coruña)
Tel.: +34 981356813
www.gauzoniberica.com

Gauzón Ibérica is a company that has been headquartered in Ferrol since 1992. With more than 20 years of experience in the manufacture, marketing and commercial representation of products for the military and civil shipbuilding industry, it also handles the requirements for spare parts, supplies, equipment maintenance and logistics management for the Spanish Navy, the maritime service of the Civil Guard, the merchant navy, freight forwarders and other companies outside the shipbuilding industry.



INDUSTRIAL DE ACABADOS, S.A.

C/ Galileo Galilei, 955 - Pol. de Rocés-Porceyo
33211 Gijón (Asturias)
Tel.: +34 985355478
www.indasa.com

INDASA is a company that has been highly specialized in the treatment of metal structures and the application of coatings since 1968. It has a team of highly qualified professionals and the necessary equipment and infrastructure to respond to the requirements of its customers quickly and efficiently. Its activity is focused on the naval and industrial sectors. INDASA is on the Defence Industry Register and is a regular collaborator of the US Navy. In Spain, INDASA has offices in Gijón, Ferrol, Bilbao and Cádiz. The company has a steady international presence, particularly in Holland, France, and Brazil.



INDUSTRIAS FERRI, S.A.

Pol. Ind. A Pasaxe, 81
36316 Gondomar (Pontevedra)
Tel.: +34 986468201
www.ferri-sa.es

Industrias Ferri S.A., located in Vigo (Spain), specializes in the design and manufacture of defence equipment, systems and machinery for ships, meeting the most stringent performance and reliability requirements, confirming its reputation as an innovative manufacturer of high-quality products.

Certifications:
ISO 45001
ISO 9001
ISO 14001



Certifications:
ISO 14001
ISO 9001
ISO 45001



Certifications:
ISO 14001
ISO 9001
PECAL / AQAP 2110
ISO 45001



Certifications:
ISO 9001
ISO 45001
ISO 14001





INDUSTRIAS HIDRÁULICAS ROSPA, S.L.U.

Pol. Ind. Río San Pedro, sector 1A, parc. 2.8
11510 Puerto Real (Cádiz)
Tel.: +34 956478667
www.ihrospa.com

Manufacture, installation, maintenance and repair of mechanical, hydraulic and pneumatic machines and equipment, both naval and industrial.



MOTORAZA, S.L.

Pol. Ind. Urbisur. C/ Severo Ochoa, 35
11130 Chiclana de la Frontera (Cádiz)
Tel.: +34 956536472

A company established in 1995, with extensive experience in naval repairs and works carried out for major Spanish naval companies, including Navantia and Acciona. Motoraza performs ship repairs, especially on engines, compressors, pumps, pipes, and other hydraulic and pneumatic components.



PINTURAS ANSAPE, S.L.

Avda. Bruselas, 147, A-6
30353 Cartagena (Murcia)
Tel.: +34 968085005
www.ansape.com

Pinturas Ansape, S.L. is a company engaged in decorative, industrial and naval paint applications, currently with a professional team of ten operators, eight of whom are approved according to NORSOK M-501, "Paint Applicator Qualification Course", including one senior technician who specializes in the prevention of occupational risks. The services offered by Pinturas Ansape, S.L. are based on quality, respect and care for the environment and on the prevention of occupational risks in its services, while responding to customers' ever-increasing demands. While complying with these guidelines, the most appropriate solutions are applied in each situation.



QUIMDUNAVAL, S.L.

C/ Oslo, parc. B-5. Pol. Ind. Cabezo Beaza
30353 Cartagena (Murcia)
Tel.: +34 968522753
www.quimdunaval.com

A business located in Cartagena, with over 35 years of experience, engaged in naval, industrial and urban cleaning and maintenance. Management, transport and pre-treatment of oily waste.

Certifications:
ISO 9001
ISO 14001
ISO 45001



Certifications:
ISO 14001
ISO 9001
PECAL / AQAP 2110
ISO 45001



Certifications:
ISO 14001
ISO 9001
ISO 45001



Certifications:
ISO 14001
ISO 9001
ISO 45001





RODRITOL, S.L.

Avda. de las Petrolíferas, s/n
35008 Las Palmas de Gran Canaria
Tel.: +34 928460090
www.rodritol.com

- General electrical installations.
- Repair and maintenance of ships.
- Heating and cooling installations.
- Technical engineering services.
- Manufacture, maintenance and repair of electrical panels.
- Atex engine maintenance



SANCHEZ SUR, S.L.

Pol. Ind. Tres Caminos. C/ La Dorada, 7
11510 Puerto Real (Cádiz)
Tel.: +34 956884160
www.sanchezsul.es

Sánchez Sur, S.L. is engaged and specialized in naval repairs and supplies and the maintenance of electronic and communications systems. The company ensures that its main customer, Spain's Ministry of Defence, receives the maximum possible effectiveness, efficiency and quality in the services rendered.



SEAPLACE, S.L.

C/ Bolivia 5, bajo
28016 Madrid
Tel.: +34 914585119
www.seaplace.es

Seaplace was established in 1980 as an engineering and consulting firm to provide services in the shipbuilding and offshore industry. Since then, and to date, the company has successfully worked on numerous projects within the naval and civil industry, obtaining innovative solutions with high added value for all types of problems, achieving an excellent reputation, both nationally and internationally. This success is mainly because Seaplace staff are highly qualified in project management and coordination and have extensive knowledge of design and subsequent development, which, together with experience and R&D&I tasks, puts the company at the forefront of naval engineering.



TECHNO PRO HISPANIA
EKILUM

TECHNO PRO HISPANIA, S.L.

C/ Real, 37, Los Barreros
30310 Cartagena (Murcia)
Tel.: +34 868065994
www.tphispania.com

Techno Pro Hispania, as an integral part of the SNEF Group, fully shares and adopts the fundamental values that have guided the group since its foundation. Like SNEF, Techno Pro Hispania is governed by principles of honesty, integrity, risk management, loyalty and a firm respect for the rules of free competition, together with an absolute rejection of corruption. These values, built up over time, are the basis of the corporate culture that defines both Techno Pro Hispania and the SNEF Group.

Certifications:
ISO 14001
ISO 9001
ISO 45001



Certifications:
PECAL / AQAP 2110
ISO 14001
ISO 45001
ISO 9001



Certifications:
ISO 9001



Certifications:
ISO 9001
ISO 14001
ISO 45001



TINCASUR

TINCASUR SUR, S.L.

Pol. Ind. El Trocadero. C/ Francia, s/n
11510 Puerto Real (Cádiz)
Tel.: +34 956472723
www.tincasur.com

Since it was founded, and after a long trajectory specializing in industrial refrigeration, combustion engines, hydraulics and pneumatics, Tincasur Sur, S.L. has been expanding its horizons and goals in order to satisfy the needs of its customers.

Within the industrial, naval and offshore sectors, Tincasur Sur, S.L.'s commitment to becoming a dynamic company has borne fruit. In the field of welding and boilermaking, mechanics, hydraulics and pneumatics, laser alignments, on-site machining, etc., its customers include Navantia, Dragados Off Shore, Acciona, Marina Barcelona 92, Endesa Generación, and others. All of this allows the company to offer a complete service to meet the needs of the industrial, naval and offshore sectors.

Certifications:

ISO 14001
ISO 9001
ISO 45001
PECAL / AQAP 2110
ISO 3834



WÄRTSILÄ

WÄRTSILÄ IBÉRICA, S.A.U.

Pol. Ind. Landabaso, s/n
48370 Abaltzisketa (Guipúzcoa)
Tel.: +34 946170100
www.wartsila.com/esp

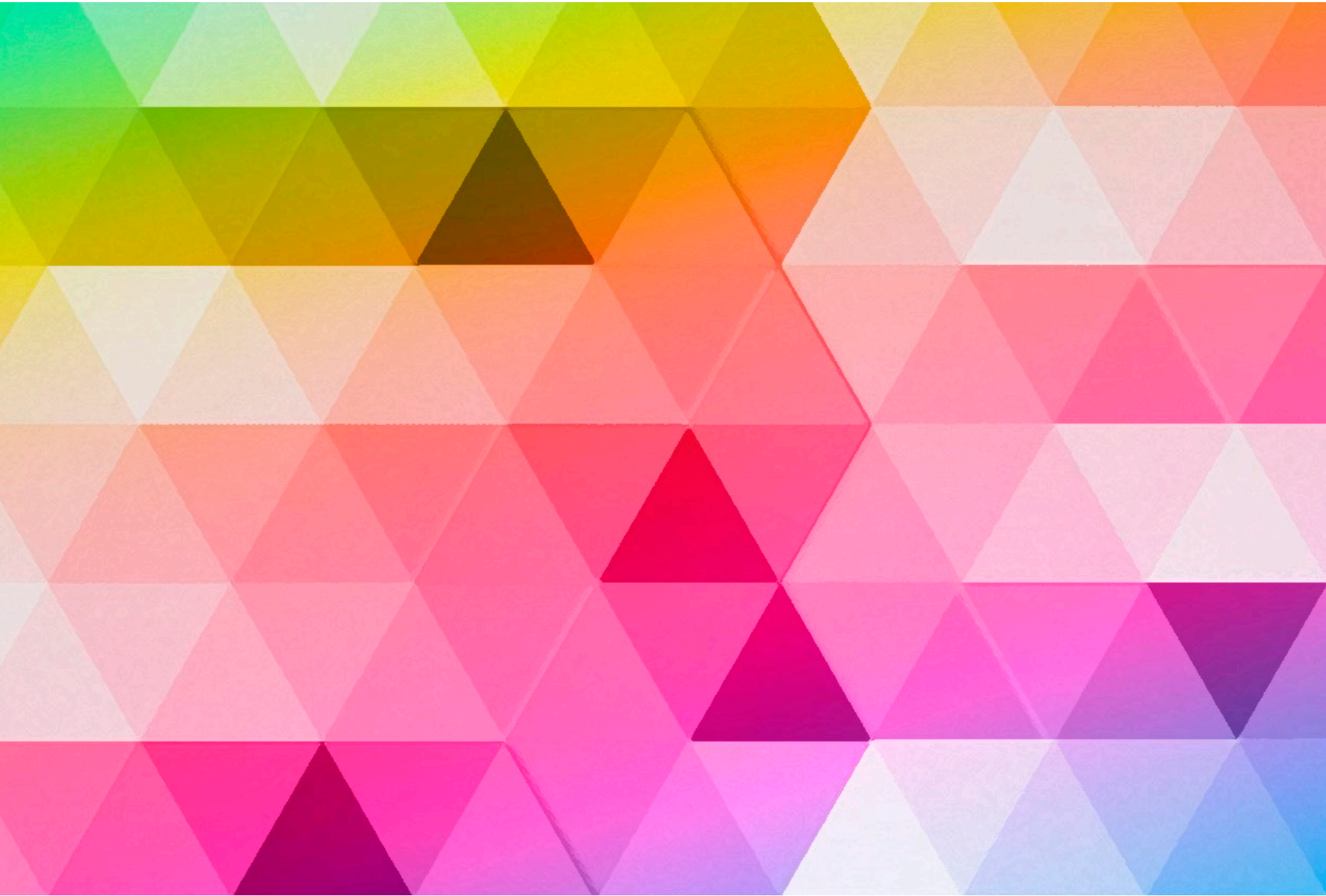
Wärtsilä's main activities in Spain are the sale, execution and service of projects and installations for the marine market, cogeneration plants and the oil and gas industry, as well as the manufacture of shafts, seals and bearings, and the development and testing of prototypes of four-stroke engines with different fuels. From its factory in Pontevedra, it offers the largest portfolio of sealing system products and solutions for different applications, lubricated with oil and water, as well as a wide range of bearing systems for the marine and power generation industries. The group also has two companies in the country that provide underwater services, specializing in repair, overhaul and maintenance of propulsion systems, hulls and machinery.

Certifications:

ISO 9001
ISO 14001
ISO 45001









Aerospace Sector



ACITURRI AEROSTRUCTURES, S.L.U.

Aerospace
Aerial Systems & Equipment

Aerospace
Sector

110

Pol. Ind. de Bayas. C/ Ayuelas, 22
09200 Miranda de Ebro (Burgos)
Tel.: +34 947049622
www.aciturri.com

Aciturri is a Tier 1 aeronautical company specializing in the design, manufacture and assembly of high-tech aerostructures and engine components, thereby offering the market complete solutions in high-performance technologies, machining, joint technologies and special processes.

A400M Flaps & Vanes

Product definition. Metal and composite manufacture. Assembly. Certification and after-sales.
Platform: A400M
Category: Mobile surface
Customer: Airbus
Scope: Design and manufacture
Industrial status: Full rate

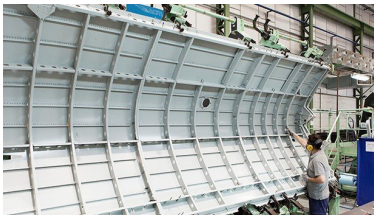
Certifications:
ISO 14001
EN 9100
ISO 9001
PECAL / AQAP 2110
PECAL / AQAP 2310
ISO 45001



Main Products / Services

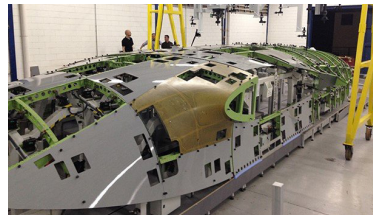
A400M Sponson Landing Gear Traps

Metal manufacture and assembly.
Platform: A400M
Category: Fairing
Customer: Daher
Scope: Build to print
Industrial status: Full rate



KC390 WFF Wing-Fuselage Fairing

Product definition. Metal and composite manufacture. Assembly. Certification and after-sales.
Platform: KC390
Category: Fairing
Customer: Embraer
Scope: Design and manufacture
Industrial status: First deliveries



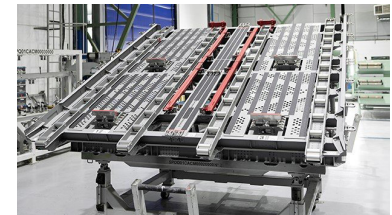
NH90 Sponson and Tail Fin

Metal and composite manufacture and assembly.
Platform: NH90
Category: Empennage
Customer: GKN FOKKER
Scope: Build to print
Industrial status: Full rate



A400M Ras Wedge. Loading Ramp

Metal manufacture and assembly.
Platform: A400M
Category: Fuselage
Customer: Airbus D&S
Scope: Build to print
Industrial status: Full rate



AERnnova



AERNNOVA AEROSPACE, S.A.

Aerospace
Aerial Systems & Equipment

Aerospace
Sector

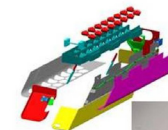
Parque Tecnológico de Álava,
C/ Leonardo da Vinci, 13
01510 Vitoria-Gasteiz (Álava)
Tel.: +34 945185600
www.aernnova.com

Aernnova is a leading aerostructures company specializing in the design and manufacture of aerostructures and components for major OEMs.

In particular, it specializes in the production of composite material parts, and metal components for aircraft and other vehicles.

Development of Structural Components for Aircraft and other Vehicles

First flare dispenser designed and manufactured in composite material.



Certifications:
ISO 9001
PECAL / AQAP 2110
EN 9100
ISO 14001
PECAL / AQAP 2310
EN 9110

Main Products / Services

Fuselage Design and Development

Rear fuselage of the Sikorsky S-92 helicopter, with and without hinged section on the closing frame for naval versions.



Production of Autoclaved Material Parts

Carbon fibre reinforced composite structure for the EC-135 helicopter.



Wing Design and Manufacture

Design and production of 100 kg MTOW UAV. Wings and airframe are 100% composite material.



Production of Landing Gear Doors

Composite landing gear doors and similar structures, such as missile containers, critical for their weight and mechanical properties.



AERTEC



AERTEC SOLUTIONS, S.L.

Aerospace
RPAS; Aerial Systems & Equipment

Armament & Ammunition
Ammunition; Missiles

Electronics, Communications & ICT
C4ISR

Logistics, Ancillary & Services
Infrastructures

Aerospace
Sector

114

Avda. Juan López de Peñalver, 17
29590 Málaga
Tel.: +34 902060100
www.aertecsolutions.com

AERTEC Solutions is a 100% Spanish-owned engineering and technology company specialized in the aerospace and defence sectors, in which it has more than 25 years of experience. It has a workforce of over 700 professionals and is present in more than 40 countries.

AERTEC designs aerospace systems for aircraft, unmanned aerial platforms and high-dynamic vehicles, for both civilian and military use.

The company has in-depth knowledge of technologies for guided control of high-dynamic aerial vehicles and lightweight tactical RPAS designed in-house with proprietary technology.

The small Class I RPAS TARSIS 75 and TARSIS 25 are designed for observation and surveillance applications and feature micro-missile integration.

Certifications:
ISO 14001
ISO 45001
ISO 9001
EN 9100

TARSIS-W

TARSIS-W is a NATO Class I UAS System that, in addition to advanced ISTAR capabilities, has the ability to integrate four 50 mm calibre semi-active laser-guided micro-missiles with a range of 4 km depending on firing altitude. TARSIS-W is capable of integrating a wide variety of payloads up to 25 kg. It has an advanced Weapon Management System (SMS) integrated with the Ground Control Station (GCS) developed with proprietary technology to ensure maximum safety in air-to-surface firing from the platform. TARSIS-W operations are geared towards armed ISTAR.



Main Products / Services

TARSIS-ISTAR

TARSIS-ISTAR is a high-end, tactical and compact Class I NATO UAS system with an MTOW of 95 kg. Designed and built to offer high payload integration capacity (< 12 kg) and long flight endurance (< 12 hours). Both features enable multiple operational configurations offering high adaptability to very demanding operational environments. TARSIS-ISTAR integrates advanced and gyro-stabilized dual EO + IR surveillance sensors, a rangefinder and a STANAG 3733-compatible laser designator, with automatic detection, video tracking and geotracking capabilities, allowing day and night operations.



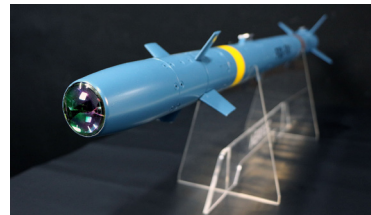
Advanced RPAS Simulator

Advanced training simulator that allows realistic simulation of flight conditions using actual Autopilot hardware and software. The simulator has a graphical interface that allows 3D visualization of the platform area, simulation of platform dynamics and telemetry and incorporates full pre-flight, flight and post-flight procedures. In addition, it has a specific fault insertion module for training of emergency management procedures.



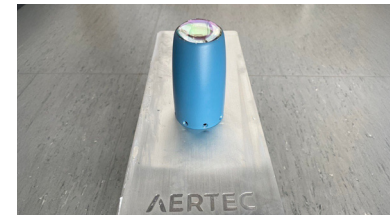
FOX

The uASM- A-FOX air-to-surface micro-missile, custom designed for Class I UAS, has a 500-gram warhead that can be used against targets of opportunity. With a calibre of 50 mm, a weight of 3 kg and a length of 900 mm, it has an intermediate inertial guidance system that eliminates disturbances and adapts the position to optimize the terminal phase of guidance based on semi-active laser that allows it to maximize its precision. It has three safety mechanisms for the fuze and is fully compatible with the launcher and SMS integrated in the TARSIS-W. It is an ITAR free product.



Seeker Kit

Modular guidance kit based on semi-active lasers that can be integrated into different platforms. This advanced seeker technology and its tracking algorithms detect the reflected power of the laser designation on the target, filter and decode it, and finally provide the correct references that will guide the system to a precise impact, within an extended detection range. It is a modular device capable of operating in a wide range of real-world scenarios and under demanding environmental requirements, adding new precision functionality to systems already in use.





AIRBUS

AIRBUS DEFENCE AND SPACE, S.A.U.

Aerospace

Aircraft; RPAS; Aerial Systems & Equipment;
Maintenance & Life Cycle Support;
Satellites; Satellite Systems & Equipment

Electronics, Communications & ICT

Electronic Warfare; Systems & Equipment;
ICT

Consulting & Engineering

Consulting & Engineering

Aerospace
Sector

116

C/ Aviocar, 2
28906 Getafe (Madrid)
Tel.: +34 916242322
www.airbusdefenceandspace.com

Airbus Defence and Space, S.A.U. forms a part of the “Military Aircraft” business line of Airbus Defence & Space (ADS), one of the three divisions of the Airbus Group.

ADS is the European leader in the aerospace and defence industry. It is the second-largest company in the space industry in the world and one of the top ten global defence companies.

Military Aircraft designs, develops and delivers military aircraft, including operational support. It is Europe’s leader in fixed-wing military aircraft, as well as one of the global leaders in combat, transport and tanker aircraft. ADS is also a key industrial player in the development of unmanned aerial systems.

Certifications:

ISO 14001
ISO 9001
PECAL / AQAP 2110
PECAL / AQAP 2210
PERAM 21 (Military Design Organization)
EN 9100
EN 9110
EASA
PECAL / AQAP 2310

A400M Aircraft

The A400M is a military transport aircraft designed to meet the needs of all 21st-century armed forces. It is able to fly higher, faster and further than its predecessors, retaining its high manoeuvrability and capabilities at low speeds in airfields with short, soft or complex runways. It is perfect for both tactical missions and strategic/ logistic missions.



Main Products / Services

In-flight Refuelling Aircraft

The A330 MRTT is the only new-generation strategic tanker/transport aircraft that is currently available and in service. The A330 MRTT is offered with a selection of proven in-flight refuelling systems, such as Airbus Military's Aerial Refuelling Boom System (ARBS), a pair of underwing nacelles with hose and drogue, or an airframe-refuelling unit.



EF2000 Aircraft

The Eurofighter Typhoon is the most advanced new-generation multi-role combat aircraft in the market. Eight countries (Germany, United Kingdom, Italy, Spain, Austria, Saudi Arabia, Oman, and Kuwait) have already ordered the Eurofighter. With 719 aircraft under contract and 571 delivered, the Eurofighter is currently the largest military procurement programme in Europe. Its cutting-edge technology strengthens the position of the European aerospace industry in the international market.



C-295 Aircraft

The C-295 is the ideal aircraft for military and civilian missions, such as humanitarian aid actions, maritime patrols and environmental surveillance, among others. This medium-sized tactical aircraft provides the broad versatility and flexibility required for transporting personnel, troops and bulky/palletized cargo, in addition to casualty evacuation, communications and logistic tasks and certified airdropping capability. It can carry up to 9 tonnes of cargo or up to 71 people.



CN-235 Aircraft

The CN-235 is the most economical aircraft in the field of light and medium aircraft for the performance of military and civilian missions, such as humanitarian aid actions, maritime patrols and environmental surveillance, among others. This medium-sized tactical aircraft provides the broad versatility and flexibility required for transporting personnel, troops and bulky/palletized cargo, in addition to casualty evacuation, communications and logistic tasks and certified airdropping capability. It can carry up to 6 tonnes of cargo or up to 51 people.



AIRBUS



AIRBUS HELICOPTERS ESPAÑA, S.A.U.

Aerospace

Helicopters; Aerial Systems & Equipment;
Maintenance & Life Cycle Support; Auxiliary
Industry & Spares

Electronics, Communications & ICT
ICT

Aerospace
Sector

Ctra. de las Peñas, s/n, km 5,300
02006 Albacete
Tel.: +34 967850700
www.airbus.com

Airbus Helicopters España incorporates in a single Spanish company all helicopter activities, from new product development to in-service aircraft support, with full responsibility for marketing, programme management, and the manufacture and assembly of aerostructures and certain helicopter models.

NH90 Helicopter

A tactical transport helicopter designed for all Spanish military forces and as a common platform for other NATO countries, therefore integrating 21st-century technologies.



Certifications:
ISO 9001
PECAL / AQAP 2110
PECAL / AQAP 2210
EN 9100
EN 9110
PECAL / AQAP 2310

Main Products / Services

TIGER Helicopter

An attack and escort helicopter that integrates weaponry, mission systems and military communications in a modern, versatile and stealth weapon system.



Systems Software Design, Development and Maintenance

Design, development and maintenance of embedded software and the integration of mission equipment for helicopters, including rigs for the NH90 and Tiger, flight tests and certification. Manufacture of aeronautical structures such as rear fuselages for all Airbus Helicopters models and the NH90 front fuselage. Service and support for Airbus helicopters and for the military fleets of other manufacturers.



Training

Training centre for pilots and technicians for the entire range of Airbus Helicopters.





AIRGRUP, S.L.

Land
Systems & Equipment

Aerospace
Aerial Systems & Equipment

**Aerospace
Sector**

120

C/ Ingeniero Rafael Rubio Elola, 2
41300, La Rinconada (Sevilla)
Tel.: +34 954999457
www.airgrup.com

Airgrup is a company focused on the manufacture of components for the aerospace and defence industry.

For more than 75 years, Airgrup has been committed to three key factors: quality, delivery reliability and management transparency.

Airgrup is a leader in the manufacture of highly complex welded tubes and pipes, as well as in the machining of large components.

Its fully digitized manufacturing processes offer real-time traceability of all operations, including in-house capabilities for surface treatments, painting, non-destructive testing and fitting or assembly.

Certifications:
ISO 14001
ISO 9001
EN 9100
PECAL / AQAP 2110
ISO 17025

Piping and ducting systems

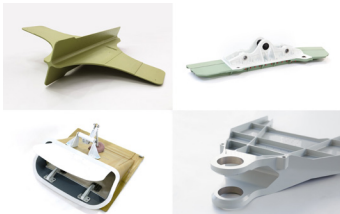
Airgrup has extensive experience in components for all types of fluid conduction systems, from simple bent tubes with stapled terminals to complex welded ducts. It manufactures parts for hydraulic, fuel, pneumatic, fire extinguishing, drainage, anti-icing, etc. systems in materials such as aluminium, titanium, Inconel or stainless steel.



Main Products / Services

Structural machining and assembly

Airgrup specializes in large complex machined parts, both in aluminium and titanium. It covers the entire process including surface treatments and fitting or assembly of subassemblies if required.



Welded pipes and ducts

Airgrup has extensive experience in the manufacture of welded pipes and ducts for the land-based defence sector, from simple bent pipes with end fittings, to more complex welded pipes or integrated flexible sections.



AIRTIFICIAL



AIRTIFICIAL AEROSPACE & DEFENSE ENGINEERING, S.A.U.

Aerospace

RPAS; Aerial Systems & Equipment; Auxiliary Industry & Spares

Electronics, Communications & ICT

Radars; Electronic Warfare; C4ISR; Surveillance & Security; Systems & Equipment; ICT

Aerospace
Sector

C/ Juan Olivert, 24, Parque Tecnológico Aerópolis
41300 La Rinconada (Sevilla)
Tel.: +34 954189010
www.airtificial.com

Airtificial A&D is a company that offers complete, technological and flexible solutions for a wide variety of sectors including aeronautics and defence. Airtificial A&D has extensive experience in the design, development, prototyping, industrialization and mass production of high value-added devices and elements, including composite parts and structures, high criticality electronic devices, flight control sticks, electrical systems, test means, and electro-mechanical and robotic solutions, making Airtificial A&D an ideal partner to work with in the development of high-tech solutions.

Certifications:
ISO 9001
PECAL / AQAP 2110
EN 9100
ISO 14001
PECAL / AQAP 2210
ISO 45001

Composite Material Structures

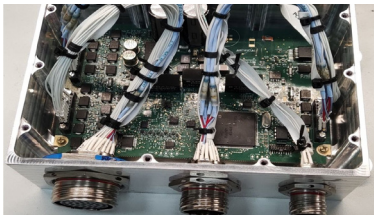
Design and manufacture of parts and structures in composite materials such as carbon fibre and fiberglass. Capabilities include the complete design, FEM analysis, industrialization, production and verification of structures up to 10 metres. Different manufacturing processes are covered (hand lay-up, SMC, PCM, resin infusion), allowing for adaptation to its customers' needs with regard to weight, geometry, rate and cost. Moreover, Airtificial guides its customers in the process of using composite materials for the first time by means of structural redesign projects, improvement analysis and cost optimization.



Main Products / Services

Electronic Devices

Development of complex electronics systems for aeronautical and military applications. These systems include ECUs for actuators, signal conditioning modules and sensor measurement units, cockpit control units, etc. Experience in the development of hardware and software according to RTCA/DO-254 and RTCA/DO-178 up to DAL A, including safety-critical devices.



Flight Control Sticks

Development of active sticks for flight control and operations for aircraft. These sticks are equipped with redundant motors and sensors to meet the reliability requirements for critical applications. Thanks to their control electronics, they allow for the configuration of force levels and dynamic characteristics. In addition, these devices have different operating modes including active mode, passive mode and safe mode in case of failure or jamming. The active mode, for example, allows them to be used in virtual mechanical link mode.



Automation and Robotics

Airtificial A&D's experience in the implementation, execution and optimization of production processes in the aerospace and defence sectors makes it an ideal partner for the automation of processes through the development of complete robotic solutions. These include the study of the current operational process to be improved, the (measurable) objectives to be achieved, the selection and supply of the robot (Cartesian, robotic arm, humanoid, etc.) that best suits the purpose of the application, the software development of the functionality, the mechanical adaptation of the effectors, the functional tests, and commissioning at the customer's facilities.



Ground Test Systems

Development of a wide range of solutions needed for the functional validation of vehicles and aircraft, such as test benches, interconnection harnesses, instrumentation and control racks or tooling. Airtificial A&D has more than 20 years of experience in the development of these types of solutions for the military and other industrial sectors.



ALPHA[®]

UNMANNED SYSTEMS



ALPHA UNMANNED SYSTEMS, S.L.

Aerospace
RPAS

Aerospace
Sector

124

Avda. de la Fuente Nueva, 14, nave 16A
28703 San Sebastián de los Reyes (Madrid)
Tel.: +34 671397056
www.alphaunmannedsystems.com

Alpha Unmanned Systems, S.L. is an aeronautical engineering company that manufactures small tactical UAV helicopters. Founded in 2014 and headquartered in Madrid, Alpha's team of professionals is dedicated to building and distributing Alpha's UAV platforms as the tactical UAV helicopter of choice for maritime security, border control, infrastructure inspections and other critical missions.

With sales to the US Department of Defense, the Indonesian Coast Guard and leading customers in more than nine countries, Alpha's helicopters fill an important niche market: small tactical helicopters powered by gasoline or heavy fuel that are reliable, rugged and versatile for multi-mission use.

A900T

A900T
The Alpha 900T is a system capable of simulating a manned helicopter, providing a slow-moving target that can hover and fly vertically.



Certifications:
ISO 9001

Main Products / Services

A800

The fuel-powered Alpha 800, with a MTOW of less than 14 kg, is the most reliable UAV helicopter in its class. Similar in capabilities to a manned helicopter, it has a much lighter logistics footprint and much lower maintenance requirements and overall costs.



A900

Alpha's newest fuel-powered UAV helicopter. Built STANAG-compliant to meet maritime safety requirements (longer flight time, heavy fuel, flotation devices, etc.).



RPAS Operation Training

Aeronautical quality training and qualification. Six-week course in total, which includes:

- Four weeks of online theory with full remote support. Access to simulator.
- Two weeks of practical training in Madrid, including flights with Alpha equipment.

Covers UAV Operator and Safety Pilot (External Pilot) training.



G-Case Ground Control Station

The rugged G-Case Duo for two operators is stored in a practical waterproof Peli case. Portable. Fully customizable. Redundant internal battery. Industrial-grade 15" sun-readable dual screen. Controls for UAV/USV/UGV and payload. Joystick for manual operation. Premium Visionair software. Up to 4 channels for multiple unmanned vehicle operation.





ANZEN AEROSPACE ENGINEERING, S.L.

Electronics, Communications & ICT
Electronic Warfare; C4ISR

Land
Vehicles; Systems & Equipment

Aerospace
Aircraft; Helicopters; RPAS; Aerial Systems &
Equipment; Auxiliary Industry & Spares

Aerospace
Sector

Avda. Gregorio Peces Barba, 1
28919 Leganés (Madrid)
Tel.: +34 633582954
www.anzenengineering.com

Anzen is the leading engineering company specializing in system safety & reliability, as well as the certification of complex hardware and software in the aerospace and defence sectors.

It is a reliable partner in the optimization of its customers' certification processes.

Anzen is involved in major industry projects. With headquarters in Madrid and subsidiaries in the USA and Switzerland, it collaborates with the most relevant companies in the sector, providing a differential value to speed up the certification of their products and their entry into the market.

Aerospace, Defence and Ground Systems Certification Support

Anzen is the leading engineering company specializing in system safety and reliability, as well as the certification of complex hardware and software in the aerospace and defence sectors.

It is a reliable partner in the optimization of its customers' certification processes.

Anzen is involved in major industry projects. With headquarters in Madrid and subsidiaries in the USA and Switzerland, it collaborates with the most relevant companies in the sector, providing a differential value to speed up the certification of their products and their entry into the market.

Certifications:
ISO 9001



Main Products / Services

Unmanned Aerial Systems (UAS) Certification Support

Anzen is the leading engineering company specializing in system safety and reliability, as well as the support to the certification of UAS platforms in the civil and defence sectors.

It is a reliable partner in the optimization of the UAS certification processes of its customers and their on-board systems.

Anzen is involved in major industry projects. With headquarters in Madrid and subsidiaries in the USA and Switzerland, it collaborates with the most relevant companies in the sector, providing a differential value to speed up the certification of UAS and on-board systems and their entry into the market.



Aerospace Platform and Complex Systems Certification Support

Anzen is the leading engineering company specializing in system safety and reliability, as well as the certification of complex hardware and software in the aerospace and defence sectors.

It is a reliable partner in the optimization of its customers' certification processes.

Anzen is involved in major industry projects. With headquarters in Madrid and subsidiaries in the USA and Switzerland, it collaborates with the most relevant companies in the sector, providing a differential value to speed up the certification of their products and their entry into the market.



Support in the Design, Development and Certification of Ground-Based Defence Systems

Anzen is the leading engineering company specializing in system safety and reliability, as well as support for the certification of UAS platforms in the civil and defence sectors.

It is a reliable partner in the optimization of the UAS certification processes of its customers and their on-board systems.

Anzen is involved in major industry projects. With headquarters in Madrid and subsidiaries in the USA and Switzerland, it collaborates with the most relevant companies in the sector, providing a differential value to speed up the certification of UAS and on-board systems and their entry into the market.





COMPAÑÍA ESPAÑOLA DE SISTEMAS AERONÁUTICOS S.A.U.



COMPAÑÍA ESPAÑOLA DE SISTEMAS AERONÁUTICOS, S.A.U.

Aerospace

RPAS; Aerial Systems & Equipment;
Maintenance & Life Cycle Support

Aerospace
Sector

Paseo John Lennon, 4
28906 Getafe (Madrid)
Tel.: +34 916240104
www.cesa.aero

With more than 30 years of experience, CESA is a Spanish company specialized in the design, development, and production of complex hydraulic and electromechanical systems for aeronautical and aerospace applications such as landing gear, flight controls, doors and ramps. CESA provides maintenance support and after-sales service to defence and commercial operators.

Part of the Héroux Devtek group since 2018, the company participates in next-generation European and international programmes (Eurofighter, A400M, KF-X and T625) and in military and commercial programmes (C-101, C-212, CN-235, C-295, A400M, A330MRTT, A330 /340, A330-200F, A340, A380, A350, Hürkus, KC-390, and S-92).

Due to its engineering capabilities, CESA is the Centre of Excellence in Actuation Systems of the Héroux Devtek group, the world's third-largest manufacturer of landing gear.

Certifications:

ISO 9001
PECAL / AQAP 2110
EN 9100
PECAL / AQAP 2310
EN 9110
ISO 14001
PRI-NADCAP
PERAM 145 (Maintenance Organization)

Flight Control Systems

CESA has proven experience in the development of flight controls, such as the foreplane actuator (primary flight control), developed and manufactured for the Eurofighter. More recently, CESA has developed servo-hydraulic flight control actuators for the C-295 in a first phase, and electromechanical ones in a second phase, in the framework of the CleanSky2 programme.

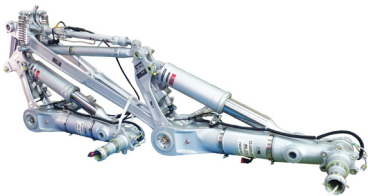


Main Products / Services

Landing Gears

CESA has the capability to design and manufacture complete landing gears, including hydraulic and electromechanical actuation systems and landing gear control and sequencing electronics. CESA manufactures landing gears for ADS for the C-212, CN-235 and C-295 aircraft.

For landing gear actuation systems, CESA develops, produces and maintains hydraulic and electromechanical actuators for extension/retraction, landing gear locking hooks and auxiliary gear steering systems.



Actuation Systems

CESA is the Centre of Excellence of the Héroux Devtek group for hydraulic and electromechanical actuation systems.

CESA has developed the actuation systems for the ramp and the cargo doors of C-212, CN-235, C-295 and A400M aircraft, products that it continues to produce and maintain today. CESA has recently developed several complex electromechanical actuation components for load handling on the A400M. These include the "Crane Mobile Equipment" crane capable of moving 5-tonne loads or the EPES/ tow plate tactical load release system.



Actuation Systems – ARBS

CESA supplies two key electromechanical systems for the ADS ARBS-MRTT in-flight refuelling programme known as Tail Boom. This system consists of the hoisting motor and the system in charge of extending and retracting the beam (ERA). CESA participates in several R&D&I programmes of national or European funding in projects for the development of electromechanical actuation systems related to flight controls and cargo doors.



MRO and Services

The development and manufacturing capabilities of CESA in Spain, located in Getafe and Seville, are complemented by an important fleet maintenance activity, also called MRO and Services.

CESA provides support to its military and civilian customers in actuation systems, landing gear and other safety-critical flight systems for all the products it designs, from the C-212 to the KF21, Falcon 10X or Airbus A350. In addition to the tasks performed in its own workshops, CESA performs maintenance works directly on aircraft, at the operators' operational bases.



Airbus Crisa



COMPUTADORAS, REDES E INGENIERÍA, S.A.

Aerospace

Satellites; Satellite Services; Ground Segment; Satellite Services & Equipment

Logistics, Ancillary & Services
Infrastructures

**Aerospace
Sector**

P.T.M. C/ Torres Quevedo, 9
28760 Tres Cantos (Madrid)
Tel.: +34 918068600
www.crisa.airbus.com

Airbus Crisa is a Spanish company founded in 1985. Operating within the Space Systems organization of Airbus Defence and Space, the company employs more than 500 highly qualified people. Airbus Crisa designs and produces electronic equipment, systems and software for space applications covering mainly satellites, launchers, orbital infrastructure and space transportation vehicles.

Airbus Crisa enjoys a strong reputation as a high-tech company in the space sector and in the ground segment, in both civilian and defence applications, contributing to most national and European Space Agency programmes. Airbus Crisa is also active in the international commercial market, supplying solutions to major space contractors worldwide.

Power Electronics Equipment

Airbus Crisa power electronics units play a key role in the reliable and fault-tolerant management of spacecraft power supplies, while providing power distribution protection for platforms and on-board payload equipment. Over the past two decades, numerous spacecraft have been equipped with Airbus Crisa power conditioning units, covering a wide variety of mission scenarios, from Earth observation, science and telecommunications to interplanetary vehicles.



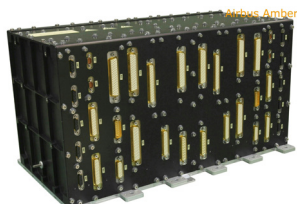
Certifications:
ISO 14001
EN 9100
ISO 9001

Main Products / Services

On-Board Processing

Data processing and control units have been core capabilities of Airbus Crisa since its creation more than 35 years ago.

The most important and demanding missions of the European Space Agency (ESA) rely on the reliability and high performance of the electronic data processing and control units produced by the company. Starting initially from the development of equipment that was very specific, Airbus Crisa's product policy has increasingly focused on standardization, with the objective of maximizing re-usability and reducing the development cycle.



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Actuators and effectors

Airbus Crisa offers a large portfolio of solutions for the management of actuators and effectors for space systems, from mechanism and temperature control to valve actuation and separation and deployment devices.

Mechanism control products include electric motor control electronics in a wide variety of applications, including sweep electronics, gyroscopic momentum control mechanisms and filter wheels.

Airbus Crisa offers solutions for platforms and instruments and for all types of spacecraft, including electronic cryogenic cooling units.



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Launcher Electronics

Independent access to space is one of Europe's top priorities. This access must be cost efficient, taking into account the increasing competitiveness of this market. To meet this challenge, and in support of the European strategy, Airbus Crisa has developed state-of-the-art sustainable electronics for launchers such as Ariane 5 or even for the more recent Ariane 6 and Vega-C launchers. Its solutions cover key functions such as launcher control, communications and on-board power management.

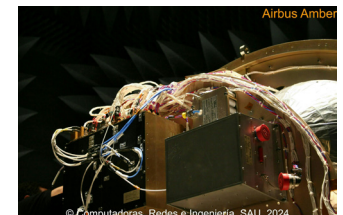


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System Engineering and Ground Segment

Thanks to extensive experience in different disciplines acquired over the years, Airbus Crisa provides System Engineering services for scientific, Earth observation and telecommunications satellite missions.

Airbus Crisa also performs Ground Segment activities. In this field, its experience includes the design of network architecture for secure communications, as well as the implementation, operation and maintenance of satellite control and operation centres. Airbus Crisa has participated in several programmes such as Helios I and II, Pleiades, Seosat-Ingenio, and CSO (optical space component).



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EINSA

EQUIPOS INDUSTRIALES DE MANUTENCIÓN, S.A.

Land

Systems & Equipment; Maintenance & Life Cycle Support; Auxiliary Industry & Spares

Aerospace

Aerial Systems & Equipment; Auxiliary Industry & Spares

Armament & Ammunition

Maintenance & Life Cycle Support

**Aerospace
Sector**

132

Avda. Madrid, 54
28802 Alcalá de Henares (Madrid)
Tel.: +34 918809000
www.einsa.es

EINSA is a Spanish company, founded in 1979, with over 30 years of experience in the aviation industry. During this time, it has established itself as a leader in the design, development, manufacturing, installation and after-sales support of the most technologically advanced military and civilian ground support equipment.

Since its creation, EINSA has maintained a continuous improvement policy based on its engineering experience, its expertise and its core competencies in numerous areas such as mechanics, hydraulics, electronics, explosive atmosphere protection, EMC/EMI protection, etc. This is reflected in the design and development of more than 230 civilian and military vehicles and equipment.

Certifications:

ISO 14001
ISO 9001
ISO 45001
PECAL / AQAP 2110
EN 9100
PECAL / AQAP 2310

NETON Special Operations Light Vehicle

The NETON is an ultra-fast air transportable off-road vehicle designed ad hoc for the many and varied missions that may be carried out by the Special Forces. EINSA has supplied 24 of these vehicles to the Spanish Armed Forces, such as the new Special Operations Light Vehicle (VLOE) of the Special Operations Command (MOE).



Main Products / Services

VAP External Weapon Loader

EINSA's external weapon loaders have been designed to transport, position, load and unload a wide range of external loads of up to 6,000 lbs, including Storm Shadow and Taurus cruise missiles, on all combat aircraft in service today, taking into account weapon alignment, pylon configuration and ergonomics.

In addition, EINSA is the only company in the world capable of supplying external weapon loaders equipped with the latest technologies in internal combustion engine protection for operation in explosive atmospheres.



Aircraft Tow Tractor

The M/TA-5 tow tractor is a compact and robust vehicle specially designed for pulling/pushing and positioning auxiliary equipment at airports, docks and industrial plants, as well as aircraft on air bases or at airports. It has a 5,000 lb (2,270 kg) drawbar pull. Because of the operations the tractors perform in and around aircraft, they have been equipped with manoeuvrability characteristics that enable them to have a tight turning radius, hydraulic steering, four-wheel brakes and a hydrostatic transmission for precise, smooth, jerk-free movements.



TET-30 Self-Propelled Lifting Platform

The MC/TET-30 self-propelled air transportable platform is a rapidly deployable vehicle with a load capacity of up to 30,000 lbs, designed for loading and unloading palletized units into the following military transport aircraft: Hercules C-130, Transall C-160, Hercules C-141, Hercules L-400, CASA-212, CASA CN-235, etc. It is also suitable for servicing the holds of conventional aircraft (B707, KC-135, B737/300 and B767/300ER types) with a working height of up to 3.5 m. At the flick of a switch, the driver's seat is automatically side shifted on the loading platform, giving it a total width of 2.60 m.



Aircraft Pneumatic Engine Starters – VANE

The VANE Pneumatic Electric Self-Propelled Air Starter Vehicle is a highly versatile self-propelled starter specially designed to meet the pneumatic and electric power requirements of a wide range of aircraft, offering the maximum flexibility, operability, reliability and maintainability required of all equipment for military and civil applications.





HISDESAT SERVICIOS ESTRATÉGICOS, S.A.

Aerospace
Satellites; Ground Segment; Auxiliary
Industry & Spares

**Aerospace
Sector**

Paseo de la Castellana, 149
28046 Madrid
Tel.: +34 914490149
www.hisdesat.es

Hisdesat Servicios Estratégicos, S.A. was established in 2001 as a government satellite services operator to act primarily in the areas of defence, security, intelligence and foreign affairs. Since 2005, Hisdesat has provided secure satellite communications, satellite Earth observation and satellite maritime traffic information (AIS) services to government agencies in different countries. Hisdesat stands out as a company of high strategic value for the Spanish Government, Spain's Ministry of Defence being its reference shareholder, and its advanced satellite programmes have resulted in the generation of significant industrial returns for the national space sector since its creation.

Certifications:
ISO 9001
ISO 14001
ISO 27001

Satellite Communications

Hisdesat has an innovative generation of satellites that give more flexibility and security to satellite communications in the military X and Ka bands, providing ideal solutions for exclusively government customers, both in the military and civilian spheres. The Spainsat NG I & II satellites will replace the current Spainsat and XTAR-EUR satellites. They will be able to provide secure satellite communications with maximum protection against interference or other threats, including a high-altitude nuclear event, with maximum flexibility thanks to their real-time software-defined payload.

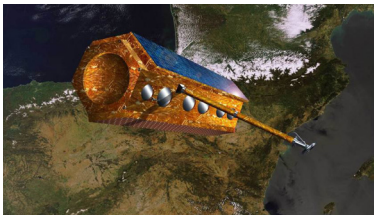


Main Products / Services

Earth Observation

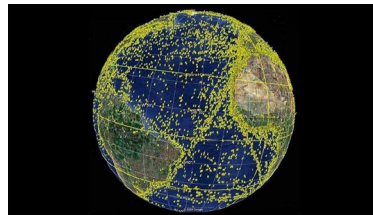
Hidesat is the owner and operator of the PAZ satellite, which has a very high-resolution synthetic aperture radar (SAR) and has been providing accurate information for multiple applications since 2018. PAZ has the capacity to take more than 100 images per day with a resolution of up to 25 centimetres, both day and night and regardless of weather conditions, covering an area of more than 300,000 km² each day.

PAZ provides Earth observation capabilities for multiple purposes such as border control, intelligence, environmental surveillance, military operations and cartography.



AIS Marine Traffic Information System

The satellite-based marine traffic automatic identification system (AIS) is provided through a partnership agreement between Hidesat and Spire. The 60 satellites of this constellation receive the AIS signals of more than 100,000 ships in real time and send this data to ground stations. This constellation of satellites gives real-time global maritime traffic status, providing details on vessel identity, location, route, speed, navigation status, destination, cargo, energy consumption, etc. This information is invaluable to government and maritime authorities.





ITP AERO, S.A.U.

Aerospace
Aerial Systems & Equipment; Auxiliary
Industry & Spares

**Aerospace
Sector**

136

Parque Tecnológico de Zamudio, Ed. 300
48170 Zamudio (Vizcaya)
Tel.: +34 944662100
www.itpaero.com

ITP Aero is a global leader in its segment in the aircraft engine market and is currently the ninth largest aircraft engine and components company in the world in terms of sales.

The company has evolved throughout its history, going from a single defence programme (the EJ200 engine for the Eurofighter) to 19 programmes in commercial and defence aviation. Some of ITP Aero's activities include design; research and development; manufacturing and casting; assembly; and testing and maintenance of aeronautical engines and industrial turbines.

Turbine Casing

ITP Aero manufactures turbine and compressor casings, ranging from small casings up to the large LPT casings for widebody aircraft engines. ITP Aero uses exclusive high-speed machining technology to simultaneously achieve the required level of intensive material removal and design tolerances, with diverse materials that include nickel alloys, titanium alloys and steels.

Certifications:
PECAL / AQAP 2110
ISO 14001
ISO 9001
EN 9100
EN 9110
EASA
PECAL / AQAP 2310

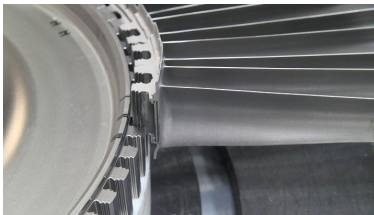


Main Products / Services

Diverse Components for Aircraft Turbines/Engines

Vanes: ITP Aero manufactures turbine vanes (and vane segments) for commercial and defence jet engines, in addition to industrial gas turbines.

- Compressor rotors: ITP Aero specializes in a wide range of complex compressor rotors.
- Turbine discs and shafts: ITP Aero produces turbine discs for a variety of civilian and military applications.
- Complex fabricated structures: ITP Aero offers a wide range of complex fabricated structures.



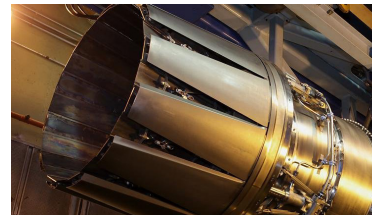
External Engine Ducting

ITP Aero manufactures a large number of rigid pipes for oil, fuel and hydraulic systems for both fuselage and engine. The materials used include titanium, nickel, steel and aluminium based alloys. In addition, ITP Aero manufactures special applications of flexible pipes and air ducts with flexible joints.



Turbine Exhaust Nozzle

The ITP Aero 3D vectoring (pitch and yaw) thrust vectoring nozzle (TVN) is a convergent/divergent type nozzle based on ITP Aero's patented concept of three rings that allow both gas vectoring and control of the throat and outer areas of the nozzle.



Aircraft Turbines and Engines

ITP Aero has the capacity to provide engineering services for low-pressure and propulsion turbines that are capable of balancing efficiency, weight, noise levels, cost and life cycle. ITP Aero's broad range of engineering capabilities allow it to offer a wide range of activities in the field of turbines, from design, through analysis and support, to development and engineering support.





LANGA INDUSTRIAL, S.A.U.

Land
Systems & Equipment; Auxiliary Industry &
Spares

Aerospace
Auxiliary Industry & Spares

Aerospace
Sector

138

C/ Dehesa de Mari Martín, 31
28600 Navalcarnero (Madrid)
Tel.: +34 918101030
www.langaindustrial.com

Langa Industrial S.A., a company founded in 1970, has become a world reference in the design and manufacture of air support ground equipment for the civil and defence sector, with a wide range of equipment for both the maintenance and handling of most of today's aircraft.

Ground Support Equipment (GSE) / Aircraft Ground Equipment (AGE)

Langa Industrial is one of the world's leading manufacturers in the design and manufacture of aircraft ground support equipment, manufacturing a wide range for most existing aircraft and helicopters. The company manufactures hydraulic jacks, platforms, ladders, drag bars, transport/supply trolleys, weighing systems, de-icing systems, as well as general tooling and custom developments for specific customer needs.



Certifications:
ISO 9001
ISO 14001
PECAL / AQAP 2110

Main Products / Services

Spare Parts for Defence Vehicles (BMR, TOA, VCZ)

Langa Industrial designs and manufactures hydraulic systems and implements for military armoured vehicles, such as thrust shovels, stabilizer blades and hydraulic cylinders in general. It also manufactures lifting systems for the maintenance of these vehicles.



Logistic Containers

FPU air transportable tactical logistic storage system, based on individual modules of interchangeable drawers and compartments to facilitate the deployment of the Armed Forces.





SENER AEROESPACIAL, S.A.

Aerospace

Satellites; Satellite Services; Satellite Services & Equipment

Armament & Ammunition

Missiles

Electronics, Communications & ICT

Radars; Systems & Equipment

Aerospace
Sector

Avda. de Zugazarte, 56
48930 Getxo (Vizcaya)
Tel.: +34 944817500
www.group.sener/mercados/aeroespacial

Sener is a privately owned engineering and technology group founded in 1956, which seeks to transform the world by challenging the limits of technology. It has more than 4,000 professionals around the globe.

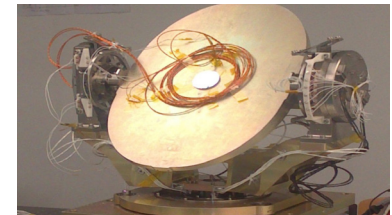
In Defence, Sener is a leader in guidance, navigation and control systems, actuation and targeting, communications, optics, ATC, avionics and target drones, following the recent acquisition of SCR. It is also a member of the SATNUS consortium, which leads the remote operators pillar of the FCAS programme in Spain, and of the SMS consortium.

Certifications:

ISO 14001
ISO 9001
EN 9100
ISO 45001
PECAL / AQAP 2110
PECAL / AQAP 2210
PECAL / AQAP 2310
PERAM 21 (Military Design Organization)

RF and Communications Systems

Development, integration and verification of electromechanical systems and servo systems, including the electronic control equipment for these systems. Sener is a reference company within the context of the European Space Agency (ESA) in mechanical systems for deployment, pointing, scanning and positioning for scientific satellites, space probes and observation satellites (MTG, Flip Mirror).

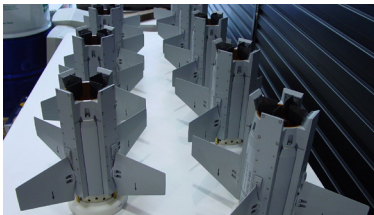


Main Products / Services

CAS Missiles

Development, integration and verification of actuation and control systems.

Sener, as the European centre of excellence in the design and development of actuation and control systems for the aerospace and military industry, develops and produces solutions for the control of aerodynamic surfaces for deployment and locking mechanisms and for missiles (IRIS-T, METEOR).



Avionics

Development, integration and validation of high-performance digital systems for intelligence applications in communications and sensor management.

For example, Sener develops electronic image processing equipment for the Litening and RecceLite pods used in the Eurofighter and Tornado combat aircraft (IPU-EF), while also providing them with communications functions through a data link via radio – IPU-DL.



Integrated Systems

Life cycle management of complex systems.

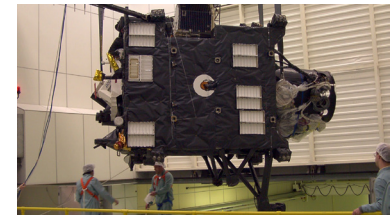
Sener provided support to the Spanish Air Force during integration of the IRIS-T system on the EF-18 and it is the main contractor for the Taurus KEPD 350, consequently providing assistance during integration of the missile on the EF-18.

In 2011, the Spanish Navy awarded Sener the life extension programme for seven Augusta Bell AB-212 helicopters.



Electromechanical Systems and Structures

Sener manufactures rotary and linear actuators, deployment systems (radars, large structures and booms), pointing and scanning systems, optical instrumentation mechanisms, mechanisms for telescopes, satellite antenna sub-systems, electronic control equipment, mechanisms for special applications (micro-positioners, scanners, filter wheels, shutters, flip-flop and calibration mechanisms) and ground support equipment.





SISTEMAS DE CONTROL REMOTO, S.L.

Aerospace
RPAS

**Aerospace
Sector**

C/ Isla de la Palma, 36
28703 San Sebastián de los Reyes (Madrid)
Tel.: +34 916518227
www.scrdrones.com

SCR is a leading Spanish company that designs, produces and operates unmanned aerial, land and naval systems. In its over 30 years of activity, SCR has sold over 1,000 platforms and provided over 3,500 services for national and international customers.

SCR is notable for being directly present in all the key activities of the value chain in the unmanned systems sector, for its firm commitment to innovation and technological development and for the close relationship it maintains with its customers, with whom it develops solutions adapted to each need. Its manufacturing capabilities allow it to offer maximum versatility and flexibility in the solutions developed, adapted to the objectives of each project.

Certifications:
ISO 9001
ISO 14001
EN 9100

Air, Naval and Ground Targets

SCR is a global reference thanks to its extensive international experience. The reliability, flexibility and performance of its systems make it possible to meet the most exacting requirements and adapt to the needs of every customer, including the integration of different types of loads. The product portfolio includes the SCRAB and ALBA families of airborne targets, the RRS-1 ground target and the SPAYK range of nautical targets.



Main Products / Services

SCRAB III Turbojet Target Drone

SCRAB III is an aerial target designed and developed based on the needs detected by SCR during its extensive experience in operations to obtain a high subsonic speed and long-range target drone.

This target drone has been designed for military training operations with long-range air-defence systems. SCRAB III is turbine powered to achieve speeds of up to 390 knots and incorporates an autopilot for fully autonomous, accurate and reliable mission execution from launch to recovery.



SCRAB II Turbojet Target Drone

SCRAB-II is so easy to operate that it is ideal for using in all types of locations, including on board ships for open sea exercises, thanks to the IP-67 protection of its internal components. It is equipped with propulsion equipment consisting of twin turbojets operated autonomously by embedded electronics systems. SCRAB-II is used for missions that require different types of long-range missiles.



SPAYK – USV Naval Target System

USV with high manoeuvrability, speed and autonomy; autonomous navigation by autopilot system.
 Dimensions: 3 metres long and 1.2 metres wide.
 Weight: 120 kg.
 Power plant: 90 hp 4-stroke petrol engine (30 litres).
 Maximum speed: 35 knots.
 Endurance: 3 hours.
 System is able to tow 110 kg sub-target.



Atlantic RPAS

Atlantic is a medium range and high performance RPAS manufactured with composite materials and specially designed for ISTAR (intelligence, surveillance, target acquisition, and reconnaissance) missions. Thanks to its simplicity and reliability, it can be operated by just two people. Atlantic was recently acquired by Spain's Ministry of Defence after numerous evaluation campaigns with the Spanish Army.





TELESPAZIO IBÉRICA, S.L.U.

Aerospace
Satellite Services; Ground Segment

Electronics, Communications & ICT
ICT

Aerospace
Sector

Avda. de Manoteras, 18, planta 5, oficina 3
28050 Madrid
Tel.: +34 915533865
www.telespazio.es

With cartographic roots and more than 20 years of experience in territorial solutions for large corporations, Telespazio Ibérica is a reference company at European level in the sector of new technologies applied to territory. A global approach to the management of territorial assets allows Telespazio Ibérica to offer services that cover the complete cycle from the generation of cartographic data using the latest technologies to the development of IT solutions combining Geographic Information Systems (GIS), telecommunications and mobile devices. Telespazio Ibérica offers specific solutions in technologically demanding markets such as: Energy and Utilities, Telecommunications, Public Administrations, Defence, Transportation, Emergencies, Insurance, Banking and large corporations.

Certifications:
ISO 14001
ISO 9001

Cartographic generation at 1:10.000 and 1:50.000 scale by satellite image

Cartography: Mapping allows enables a territory to be visualized through geographic maps that contain layers or sources of information on the territorial elements. This mapping can be derived from orthophotos, generating 2D cartography, or 3D if height information is added to each element or layer.



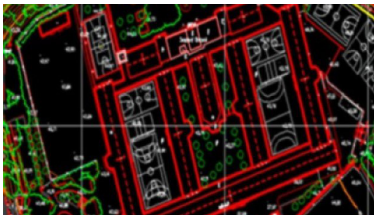
Cartografía 2D (Luz Calle)

Cartografía 3D (Luz Calle)

Main Products / Services

Geographic Information Systems (GIS)

Applications based on Geographic Information Systems (GIS) provide the spatial dimension. The visualization of this information on cartography makes it possible to manage the operations and distributed assets in a differential way. Different activity sectors, such as: Network Management; Large Area Management; Efficient Public Management; Support to Security and Emergency Functions; Logistics and Mobility; and Commercial and Risk Management.



Analysis and Development of Satellite Navigation Applications

The company offers expert consultancy in the definition and development of GNSS applications, based on its extensive experience in GNSS and in the analysis of key sectors, mainly related to the introduction of both EGNOS and Galileo in market segments such as roads, drones, aviation, maritime, railways and agriculture, among others.

To carry out these activities, Telespazio Ibérica relies on the following: In-depth knowledge of EGNOS and Galileo systems: technical characteristics, detailed architecture, performance and the added value provided for critical solutions, applications and services in the different domains of application.



Management of Galileo User Services and GNSS Service Centre

- GNSS Service Centre coordination
- User services activities
- Definition of the plan of activities aimed at increasing the uptake of Galileo and the perimeter of services in the GSC in different domains
- Promotion activities in the different market segments: contact with key stakeholders, forums, user groups and manufacturers
- Market studies, analysis of user needs and technologies.
- Support to the evolution of GSC services (specification of new services, pilot projects)
- Support to operations and development of GNSS applications, training for user communities.



Digital Elevation Models

Extensive experience in the production of Digital Elevation Models (DEM), both Digital Terrain Models (DTM) and Digital Surface Models (DSM). Production from various sources such as stereoscopic images from satellite constellations and drone flights.





AEROSPACE ENGINEERING GROUP, S.L.

Pol. Ind. El Campillo, bloque 1D
48500 Abanto Zierbena (Vizcaya)
Tel.: +34 946363711
www.aerospaceengineeringgroup.aero

The Aerospace Engineering Group was founded in 2000. Since then, the Group has undergone a continuous process of investment and growth, leading it to become one of the most valuable partners for Tier 1 MRO suppliers. The Aerospace Engineering Group performs component maintenance under EASA part 145, FAR part 145, TCCA and CCA UK for civil aircraft, and under EMAR / PERAM 145 and AQAP / PECAL 2110 for military aircraft. The company has extensive experience in the repair and overhaul of a wide variety of civil and military aircraft components, such as power generating equipment, hydraulics systems, avionics, landing gear, fuel systems, etc.

Certifications:

ISO 9001
PECAL / AQAP 2110
EN 9100
EN 9110
EASA
EN 9120



ARRIBA TECHNICAL OPERATIONS, S.L.

C/ Ávila, 12
28810 San Sebastián de los Reyes (Madrid)
Tel.: +34 626553508
www.rriba-tech.com

ARRIBA is a leading company in MRO (maintenance, repair and overhaul) of aircraft and components and non-destructive testing (NDT) geared towards supporting the Armed Forces and government entities. The company places a strong focus on transferring know-how to strengthen local capabilities, key to long-term sustainability and security in the defence sector.

ARRIBA holds the highest international certifications, which endorse its ability to operate in the defence sector, and are as follows: ISO 9001:2015, ISO 14001:2015, EN 9110:2018, EN 4179 Level III.

ARRIBA stands out due to its experience in international projects in Asia, Asia-Pacific and Africa, where it has worked with various air forces and governments in support of both civil and military fleets.

Certifications:

ISO 9001
ISO 14001



BESSEL AEROPROP, S.A.

C/ Plaza La Granja, 2
41907 Valencina de la Concepción (Sevilla)
Tel.: +34 955980587
www.bessel.eu

Maintenance and repair of aircraft landing gear, turboprop propellers and helicopter blades for military, emergency, institutional and commercial use. The focus is on increasing fleet availability and reducing TAT thanks to a highly specialized team, 100% in-house operations and state-of-the-art technology. The company is unique in Europe given its technology to extract water from Chinook blades without invasive and harmful techniques. It is also unique in its operations portfolio.

DGAM and EMAR / PERAM 145 defence certifications and EASA Part 145, CAA UK Part 145, and DGAC Chile Part 145 commercial certifications.

Authorized maintenance centre for Airbus Defence and Space since 2024.

Certifications:

EASA



BIGAS GRUP HELICOPTERS, S.L.U.

BIGAS GRUP HELICOPTERS, S.L.U.

Aeropuerto de Sabadell, s/n
08200 Sabadell (Barcelona)
Tel.: +34 935167044
www.bghelicopters.com

Leading company in passenger transport with helicopters in Spain, carrying out VIP charter flights, tourist flights and all kinds of events with helicopters, in addition to offering a wide range of air services, such as firefighting, inspection of power lines, aerial spraying, photography and filming. Also specialized in carrying out aeronautical maintenance and engineering services for different administrations (including defence), airlines and individuals. Bigas Grup also has a flying school.

Certifications:

EASA
ISO 9001
ISO 14001
EN 9110
ISO 45001





COMPañÍA ESPAÑOLA DE TÉCNICA AERONÁUTICA, S.A.

C/ Cañas, 7 (Nave entresuelo)
28043 Madrid
Tel.: +34 911400181
www.ceta.aero

CETA is a Spanish engineering and aeronautical design company, approved by EASA and the Spanish Ministry of Defence, with extensive experience in aircraft modernization, as well as in the integration and certification of avionics and mission systems on board civil and military aircraft and helicopters.

Certifications:
ISO 9001
EASA



DEIMOS SPACE, S.L.U.

Ronda de Poniente 19, portal 2, 2.º
28760 Tres Cantos (Madrid)
Tel.: +34 918063450
www.elecnor-deimos.com

Elecnor Deimos is a company that is 100% owned by the Spanish industrial group Elecnor and is engaged in engineering and project development in the aerospace, transport, defence, energy and ICT sectors. Elecnor Deimos has its own subsidiaries in Portugal, the United Kingdom, Romania and Italy. In the field of space, the company develops complete Earth observation satellites, the satellite ground segment and systems for surveillance and tracking of space objects, as well as satellite navigation receivers and applications. Other activities for defence include unmanned aircraft, coastal surveillance and maritime traffic control systems and air navigation aid and communications systems.

Certifications:
ISO 14001
ISO 20000
ISO 27001
ISO 9001
PECAL / AQAP 2110
ISO 45001
ENS (National Security Scheme)



ETRA AIR, S.L.

C/ Forjadores, 9
28660 Boadilla del Monte (Madrid)
Tel.: +34 910364000
www.etraair.com

Etra Air stands out for its advanced capabilities to offer unmanned aerial and ground unmanned systems (UAS) solutions, ground support systems for UAS, as well as their countermeasures: detection, identification and interception system (anti-drone). Following various capability demonstrations and joint manoeuvres with the Ministry of Defence, NATO and the security forces, its equipment is already in service with these units, carrying out missions and in use in areas such as search and rescue, intelligence acquisition, surveillance and reconnaissance. In the industrial sector, the use of its equipment offers advantages such as increased process quality, minimization of human risks, reduction of execution time and cost reduction.

Certifications:
ISO 9001
EN 9100
EN 9110
ENS (National Security Scheme)
ISO 27001
ISO 45001



EUROPAVIA ESPAÑA, S.A.

C/ Jorge Juan, 30, 4.º A
28001 Madrid
Tel.: +34 914318253
www.europavia.es

Europavia has been offering spare parts, equipment and maintenance services for state security forces for almost 60 years. Its collaboration with leading international manufacturers has enabled it to supply key products in the aerospace and defence sectors. In addition to its EASA-certified maintenance centre, Europavia has expanded its offer with engineering, design and manufacturing services, providing comprehensive integration and supply chain solutions. With a focus on quality and innovation, it continues to be a benchmark in the sector, positioning itself to lead future projects.

Certifications:
ISO 14001
ISO 9001
EN 9110
EN 9120
EASA





FUNDACIÓN CENTRO DE TECNOLOGÍAS AERONÁUTICAS

C/ Juan de la Cierva, 1
01510 Vitoria-Gasteiz (Álava)
Tel.: +34 945296924
www.ctaero.com

CTA is an aerospace technology centre specializing in technology validation for the development of aerospace materials, structures and systems with a high component of R&D activity. It has been a benchmark company in the European aeronautics sector since 1997. CTA is a preferred and approved centre for the main aerospace manufacturers such as Airbus Group, Aernnova, ITP Aero, Sener Aerospace, Collins Aerospace, Daher, Safran, Aciturri, Alestis, etc.

Certifications:
ISO 9001
EN 9100
ISO 17025
ISO 166002
PRI-NADCAP



GECI ESPAÑOLA AEROSPACE SOLUTIONS, S.A.

Avda. Comarques País Valencia, 2 - Parcela 83
46930 Quart de Poblet (Valencia)
Tel.: +34 961534202
www.geciweb.com

GECI Aerospace is an engineering, maintenance and technical logistics services company based in Valencia, Spain, which is part of the aerospace technology GECI Group. Its main activity consists of providing turnkey solutions for different aircraft maintenance needs, from the repair of aircraft, engines and components to the development of joint projects for operators and maintenance, repair and overhaul (MRO) centres. It is currently working on civil and military support projects all over the world, offering its customers an innovative and distinguished support concept.

Certifications:
EN 9120
ISO 9001
ISO 14001



GESTAIR MAINTENANCE, S.L.U.

C/ Anabel Segura, 11
28108 Alcobendas (Madrid)
Tel.: +34 913123140
www.gestair.com

Gestair Maintenance, formerly Corjet Maintenance, is the only Spanish operator offering a comprehensive customer service in business aviation with worldwide coverage, covering base and line maintenance, as well as component maintenance.

Certifications:
PECAL / AQAP 2110
EASA
ISO 9001



IDEC, INGENIERÍA Y DESARROLLO DE COMPOSITES, S.L.

C/ Albert Einstein, 29-50
01510 Vitoria-Gasteiz (Álava)
Tel.: +34 945298266
www.idec.aero

IDEC is a Spanish company specialized in the manufacture of out-of-autoclave composite structures for the aerospace and defence sectors whose activities include resin transfer moulding (RTM), liquid resin infusion (LRI) and pressure moulding. Leveraging its 25 years of experience, it offers a comprehensive design and manufacturing service for weight-optimized and highly integrated structures such as leading edges, tips, doors, air intakes and fairings, as well as UAV/ RPA structures. Especially in the field of defence, IDEC develops equipment and components with the following specialized features:

- Corrosion: containers for submarine batteries.
- Electromagnetic compatibility, on-board or ground support.
- Radiotransparency: radomes.
- Impact resistance: ballistic structures.

Certifications:
ISO 9001
EN 9100





INGENIERÍA SEMASA, S.A.

C/ Berlín, 27
28813 Torres de la Alameda (Madrid)
Tel.: +34 918868500
www.semasamro.com

A Spanish company specializing in the maintenance of civil and military aircraft components, non-destructive testing and equipment calibration. The company develops its business activity in three main areas as follows:

- Components maintenance: high quality and prompt service are the main characteristics offered on a daily basis in the repair services for wheels, brakes, landing gear, fire extinguishers, oxygen regulators, masks and cylinders, in addition to hydrostatic testing and recharging of pressure vessels, plus work on emergency slides, life rafts, life vests, helicopter floats and batteries.
- Non-destructive testing: well-established experts in NDT techniques.
- Calibration laboratory: precision calibration laboratory certified by ENAC 123/LC10.090 (Spanish national accreditation body).

Certifications:
ISO 9001
ISO 17025
EASA
PECAL / AQAP 2110



INMAPA AERONÁUTICA, S.L.U.

Ctra. Palencia Magaz, km 2,5
34190 Villamuriel de Cerrato (Palencia)
Tel.: +34 979165968
www.inmapa.com

In 2002, Inmapa Aeronáutica was created as a clear commitment of Grupo Inmapa to the aeronautical sector. It is a division specializing in the manufacture of metal components and small assemblies for the aeronautical industry. It carries out machining, assemblies, painting and chemical treatment of aircraft parts.

Certifications:
EN 9100
ISO 9001



MECANIZADOS Y MONTAJES AERONÁUTICOS, S.A.

Avda. Inventor Pedro Cawley, 31 D
11500 El Puerto de Santa María (Cádiz)
Tel.: +34 956860325
<https://mymgroup.es/>

Manufacture of metal components for the aerospace industry.

Certifications:
ISO 9001
EN 9100
PRI-NADCAP
ISO 14001



TURBAIR, S.A.

C/ Brújula, 13, nave 1
28850 Torrejón de Ardoz (Madrid)
Tel.: +34 916750818
www.turbair.com

TURBAIR, S.A. Engages in the manufacture of aeronautical tooling and test benches, as well as the maintenance, including overhaul, repair, inspection and modification, of aeronautical components and turbine engines for the defence sector.

It has the engineering development capacity to obtain the necessary guidelines for all types of designs related to the aeronautical industry. Since 1988, TURBAIR has been overhauling Allison 250 engines and components of UH-1H, AB-212 and Chinook helicopters, while aircraft components include Beechcraft, C-101, C-235, C-295, E-26, F-5, F-18, Eurofighter, P-3 Orion, C-130, CL-215 and CL-415. Since 2010, the company has been overhauling portable and engine fire extinguishers, as well as oxygen cylinders, regulators and converters. TURBAIR also carries out the overhaul of ACMs and gearboxes of the F-5 aircraft.

Certifications:
ISO 9001
EASA
PECAL / AQAP 2110
ISO 14001
EN 9110



WAKE

WAKE ENGINEERING, S.L.

Avda. Rita Levi Montalcini, 2
28906 Madrid
Tel.: +34 912999962
www.wake-eng.com

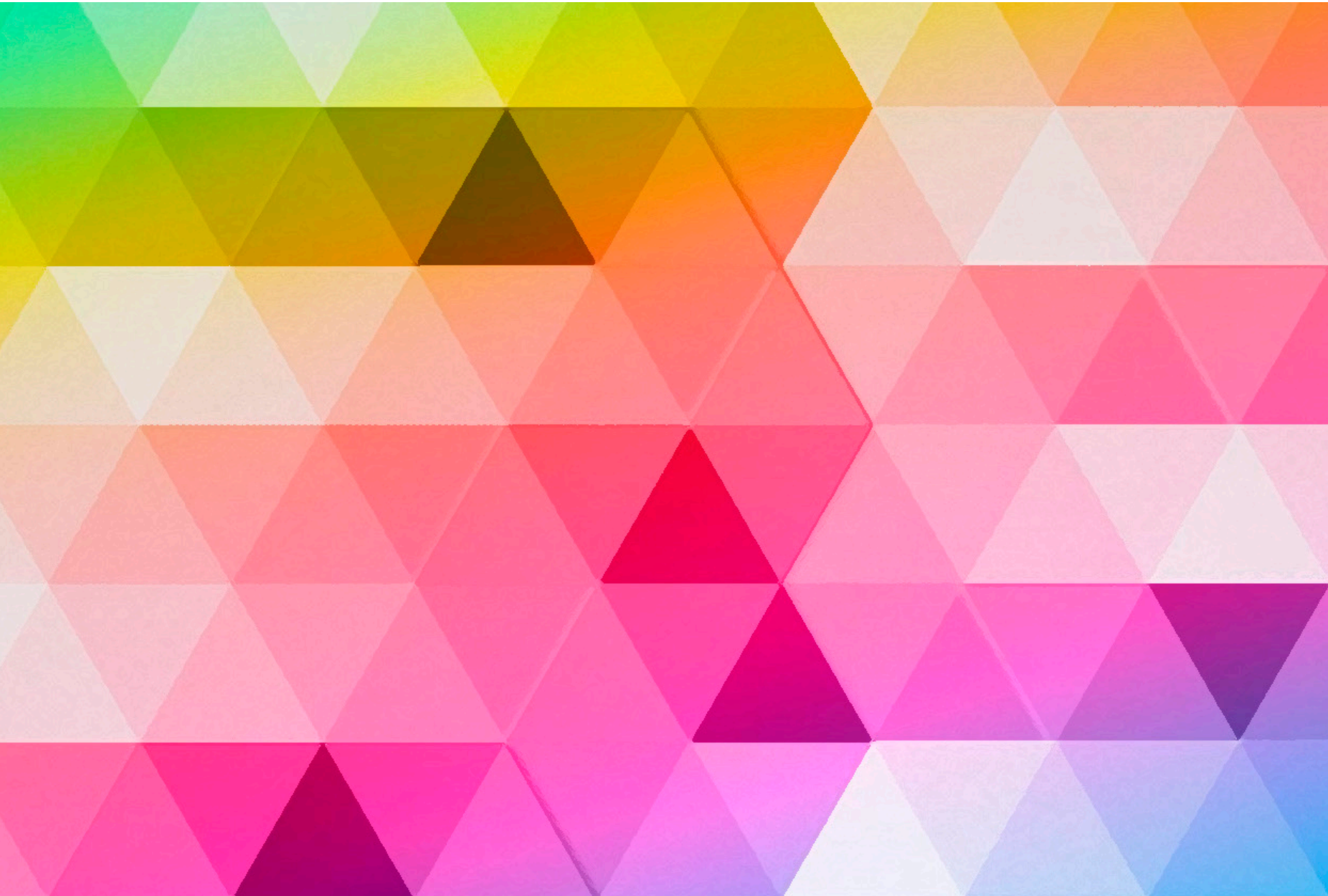
Surveillance solutions based on the FULMAR Delta tactical UAS, a proprietary product of the CPS Group, designed and manufactured by Wake Engineering.

- Intelligence, surveillance and reconnaissance missions.
- Target acquisition missions.
- Border surveillance.
- Emergencies and natural disasters.
- Security of critical infrastructures.
- Creation of a communications network for areas without radio coverage.
- Naval operations with take-off and landing capability on ships.

Certifications:
EN 9100
ISO 9001









Armament and Ammunition Sector



EM&E GROUP

Land
Systems & Equipment

Aerospace
RPAS; Aerial Systems & Equipment

Armament & Ammunition
Armament; Ammunition; Missiles; Auxiliary
Industry & Spares

Electronics, Communications & ICT
C4ISR; Surveillance & Security; Simulation;
Systems & Equipment

Simulation
Simulation

Armament & Ammunition
Sector

Avda. Punto Es, 10
28805 Alcalá de Henares (Madrid)
Tel.: +34 911898293
www.eme-es.com

Founded in 1989 as a small family workshop dedicated to the manufacture of mechanical components, today EM&E Group is a national and international reference in complex and innovative solutions in the defence and security sector. Thanks to the vertical integration of engineering and high precision mechanical manufacturing capabilities, the group can count on technological sovereignty in its solutions. In addition, it has experienced strong growth due to its high investment in R&D&I, the development of new technologies and the promotion of young talent, which it fosters through collaboration with leading universities and vocational training centres.

Certifications:
PECAL / AQAP 2110
ISO 9001
EN 9100
ISO 14001
PRI-NADCAP
ISO 27001

GUARDIAN

GUARDIAN systems are the family of remote ground stations designed, developed and manufactured by EM&E Group. All of them are characterized by their modular design, because they can operate both day and night and because they are gyro-stabilized on two axes. They are highly versatile stations as they can be integrated into a wide range of platforms or vehicles. In addition, they integrate surveillance, observation and automatic target tracking capabilities.



Main Products / Services

SENTINEL

SENTINEL systems are the family of naval remote stations designed, developed and manufactured by EM&E Group. All of them are characterized by their modular design, because they can operate both day and night and because they are gyro-stabilized on two axes. In addition, they integrate surveillance, observation and automatic target tracking capabilities.



Electro-Optical Systems

OTEOS systems are the latest generation of electro-optical systems designed, developed and manufactured by EM&E Group. They are modular and stabilized systems for detection, recognition, identification and tracking of targets in the visible and infrared ranges. They can be integrated into fixed platforms, such as ports or stations, or mobile, such as land or naval vehicles.



Ammunition Guidance Kit

The Alkon guidance system transforms conventional munitions into guided munitions through guidance kits that can be used on rockets, howitzers and mortars, reducing the number of shots needed to reach a target and minimizing collateral damage. It is composed of a GPS (Global Positioning System) sensor, a GNSS (Global Navigation Satellite System) and an INS (Initial Navigation System). The control and guidance section, algorithm development, impact prediction, dynamic flight simulation and sensors enable the effective precision of launches to be improved.



Robotic Systems

EM&E Group develops leading technology for applications in the field of law enforcement and military improvised explosive devices (IED) and regulatory explosive ordnance disposal (EOD) operations, as well as in chemical, biological, radiological, and nuclear (CBRN) defence activities. It contributes to the design, development, production and delivery of robotic solutions with proprietary technology, adapted to the specific defence and security needs of its customers.





FÁBRICA DE MUNICIONES DE GRANADA, S.L.

Armament & Ammunition
Armament; Ammunition; Missiles

Armament & Ammunition
Sector

C/ Ctra. Murcia, s/n
18182 Granada
Tel.: +34 958200300
www.fmgranada.com

Fábrica de Municiones de Granada, based in Granada, Spain, manufactures a wide range of ammunition to NATO quality standards.

The company's main lines of business are ammunition for battle tanks and artillery pieces, single base powder for medium and large calibre ammunition, and explosive ordnance disposal equipment for the army's engineer weapon and other security forces. In addition, the company develops, produces and integrates high-tech components for missiles.

Its extensive experience in the defence sector and its current capabilities make Fábrica de Municiones de Granada a reference today in large calibre ammunition, propellants and missile components, satisfying the needs of armed forces and large companies in the sector around the world.

Certifications:
ISO 14001
ISO 9001
PECAL / AQAP 2110
ISO 45001

105 & 155 mm Artillery Ammunition

FMG manufactures artillery ammunition of all calibres, particularly the high-in-demand NATO 105 mm and 155 mm rounds in illuminating, high-explosive and training-practice versions. In 155 mm calibre, from the classic M107 version or more evolved systems of the L15A1 type or long-range versions of the ER02 type and in 105 mm from the basic M1 breaker, it has the whole range of ammunition for today's war scenarios.



Main Products / Services

Gunpowder and Propulsion Systems

One of the main production lines of Fábrica de Municiones de Granada is that of propellants. In two main manufacturing lines, Extruded Single Base Gunpowder and Double and Single Base Spheroidal Gunpowder, the whole spectrum of ammunition is covered, from 5.56 and 9 mm calibres to 155 mm ammunition propulsion systems. In particular, they are specialists in the manufacture of medium calibre powder to meet the demanding performance requirements of today's market. Their comprehensive chemistry/physics laboratories and firing ranges ensure the quality of their products.



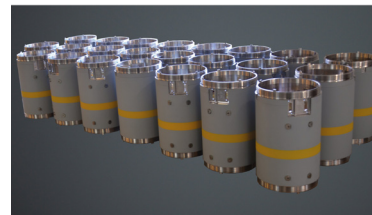
105 & 120 mm Tank Ammunition

FMG's product catalogue includes a complete range of direct fire tank ammunition in 105 mm (105/52, M68, L7, F1, etc.) in compliance with STANAG 4458 and 120 mm (L44, L55) in compliance with STANAG 4385. This portfolio of ammunition includes products ranging from kinetic energy ammunition to high-explosive breakers and anti-tank hollow charges, as well as inert and training versions of these. The company also has testing galleries for environmental testing in accordance with international standards.



Missile Integration, Components and Testing

FMG has been involved in missile programmes of the Spanish Ministry of Defence for several decades to the present day. In addition to its expertise in the design and development of missile components, its manufacturing capabilities cover all modern production systems for warheads, combustion rocket engines, active component integration bunkers, pyrotechnic component welding stations and Joule-Thomson thermal chamber cooling systems. Examples of capabilities include participation in the METEOR Warhead European programme and involvement in the MISTRAL Warhead.



EOD Deactivation Loads

Committed not only to the defence of nations, but also to safety in conflict scenarios, FMG has developed a wide range of tools, in accordance with the requirements of Spanish Army EOD technicians, in the form of IED deactivation charges. These cutting, piercing, hammer effect, liquid projection, etc., charges have been used by EOD technicians for more than 30 years, and have continued to evolve in search of the highest performance. All products are tested in the company's warhead detonation bunkers.





Instalaza

INSTALAZA, S.A.

Armament & Ammunition
Armament; Ammunition; Missiles;
Maintenance & Life Cycle Support; Auxiliary
Industry & Spares; Simulation

Aerospace
RPAS; Aerial Systems & Equipment

Electronics, Communications & ICT
Surveillance & Security; Systems &
Equipment; Simulation; ICT

Logistics, Ancillary & Services
Infrastructures; Auxiliary Industry &
Machinery; Services; Supplies; Other

Simulation
Simulation

Armament & Ammunition
Sector

158

C/ Monreal, 27
50002 Zaragoza
Tel.: +34 976293423
www.instalaza.com

Instalaza, S.A. is a Spanish company that was founded in 1943. Since then, it has been designing, developing and manufacturing CS70, CS90, C90 and ALCOTAN-100 (M2) grenade launchers, ALHAMBRA hand grenades and FTV rifle grenades, VOSEL fire control units, VN38-C and VN-IR night sights, training systems and SAARA simulators with the latest technologies.

In Instalaza's 81 years of history, it has been granted over 50 patents and has developed many products that have been exported and used by more than 40 armed forces around the world, with over 90% of its turnover coming from the export market.

Its products are the safest and most reliable on the market.

The company employs around 250 people directly and 230 indirectly.

Certifications:
ISO 9001
PECAL / AQAP 2110

ALCOTAN-AT (M2) System

The ALCOTAN-100 (M2) infantry system consists of a reusable fire control unit, called VOSEL (M2), with integrated night or thermal vision, which calculates the position and trajectory of the target, measures the propellant temperature, calculates the projectile trajectory and shows the gunner the future aiming point to maximize the hit probability. It has a range of different types of ammunition (anti-tank, dual-purpose, anti-bunker and multi-purpose), integrated into a disposable launching tube, fireable from confined spaces.



Main Products / Services

C90-CR-RB (M3) System

C90 Family. A 90 mm weapon system for infantry comprising various C90-CR (M3) weapon versions, CS90 (for firing from confined spaces), C90 reusable system (composed of a reusable tube capable of firing all C90 family ammunition) and ammunition (anti-tank, anti-bunker, dual purpose, smoke and enhanced blast). A night vision device, called VN38-C, can be used, which does not require boresighting and can be attached and removed in the battlefield within seconds. The VN38-C includes interchangeable optics so that it can also be used for surveillance purposes with 3.3X magnification.



ALHAMBRA Hand Grenade

The ALHAMBRA hand grenade is the first and only electromechanical hand grenade in the world. This state-of-the-art solution designed and produced by Instalaza does not require batteries, since it generates its own energy. This, together with its offset detonator, makes the ALHAMBRA the safest hand grenade in the market during transport, storage and use. The electronic fuze means that 100% of all fuzes can be tested twice during the manufacturing process, thereby obtaining reliability of 99.9% (95% confidence interval as per Fisher-Snedecor). The ALHAMBRA grenade does not need maintenance and has a shelf life of over 10 years.



Rifle Grenades

The FTV rifle grenade is universal for weapons with a standard 22 mm muzzle and allows direct and indirect shots with any 5.56 mm ammunition due to its bullet trap device.

Due to its shaped charge design with a treated steel body, it obtains the best fragmentation. This grenade is very effective against armoured vehicles and soft targets. Its dimensions have been minimized, thereby allowing infantry soldiers to transport multiple units without hindering their movements. The FTV can be fired from the shoulder or any other conventional position. The FTV-IN and FTV-IN 20 grenades are the training versions.



Training Systems

Training is paramount for a successful mission with any weapon system. Instalaza has developed various training solutions for all its products, geared toward realistic and cost-effective training. These solutions are oriented both for indoor use, through the SAARA simulator, and for manoeuvre field use, through sub-calibre weapons and training ammunition.





Nammo

NAMMO PALENCIA, S.L.U.

Armament & Ammunition
Ammunition

Logistics, Ancillary & Services
Consumer Goods

Armament & Ammunition
Sector

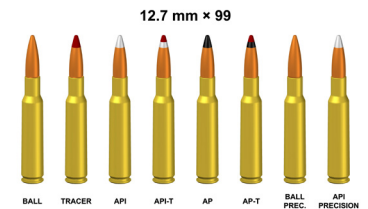
160

Plaza Rabi Sem Tob, s/n
34004 Palencia
Tel.: +34 979165570
www.nammo.com

The company's business activity consists of the manufacture, production and marketing of all types of ammunition for armament and its ancillary activities, as well as the storage and transport of these products.

12.7 x 99 mm Ammunition

A large family of NATO standard ammunition for machine guns and precision rifles (snipers).



Certifications:
PECAL / AQAP 2110
ISO 9001

Main Products / Services

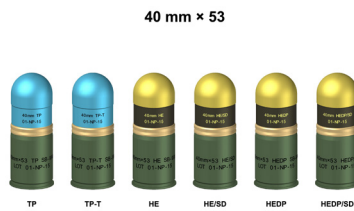
30 x 173 mm Ammunition

A large family of NATO standard ammunition with high quality and steel cartridge cases suitable for use in Mk 44 Bushmaster II and Mauser Mk 30 weapons.



40 x 53 mm Ammunition

NATO standard grenades for anti-personnel/anti-materiel use on automatic grenade launchers such as the Mk 19, Mk 47, LAG 40 and H&K.



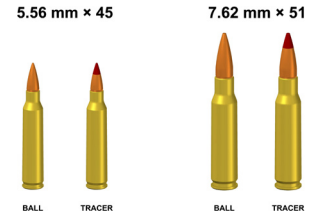
35 x 228 mm Ammunition

High performance ammunition for Oerlikon 35/90 KDB guns –type GDF-001, GDF-005 and GDF-007, and for Bushmaster III.



5.56 x 45 mm and 7.62 x 51 mm Ammunition

NATO standard ammunition suitable for semi-automatic rifles and machine guns.





NEW TECHNOLOGIES GLOBAL SYSTEMS, S.L.

**Armament & Ammunition
Sector**

Land

Systems & Equipment; Maintenance & Life Cycle Support; Auxiliary Industry & Spares

Aerospace

RPAS; Aerial Systems & Equipment

Armament & Ammunition

Armament; Ammunition; Missiles; Maintenance & Life Cycle Support; Auxiliary Industry & Spares

Electronics, Communications & ICT

Radars; C4ISR; Surveillance & Security; Systems & Equipment; Simulation; ICT

Logistics, Ancillary & Services

Infrastructures; Auxiliary Industry & Machinery; Services

Consulting & Engineering

Consulting & Engineering

Simulation

Simulation

C/ Buriel, 65
28400 Collado Villalba (Madrid)
Tel.: +34 917105489
www.ntgs.es

NTGS is a Spanish company, founded in 2002 and specialized in the development of innovative systems for the defence and security sectors. It has offices all over the world. NTGS designs 120 mm, 81 mm and 60 mm mortar systems, remote weapon stations, unmanned marine and underwater platforms, mortar and artillery munitions, fuzes, electronics and software. All NTGS products are combat proven.

The company's product portfolio includes the Alakran system, a patented and worldwide unique 120 mm and 81 mm lightweight mortar carrier system for high mobility deployable units.

Alakran 120/81 mm Mortar Carrier

Alakran is the lightest 120/81 mm mortar carrier on the market. Alakran is vehicle, mortar and fire control system (FCS) agnostic. With a simple and robust military design, it is an easy to maintain, fast and accurate system.



Certifications:
ISO 14001
ISO 9001
ISO 45001

Main Products / Services

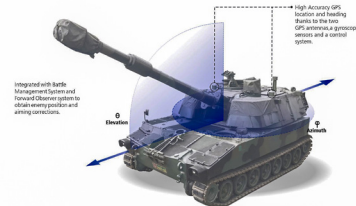
120 mm, 81 mm and 60 mm Mortar Grenades

NTGS manufactures NATO standard ammunition in 120 mm, 81 mm and 60 mm calibres. The unbeatable characteristics of its ammunition are achieved in conjunction with the use of its mortars as the two products are designed as a set.



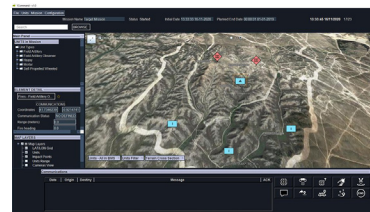
Aiming System for the 155 mm M109 Howitzer

The VALI aiming and firing system is a system designed for indirect fire units, including artillery and mortar systems. It included a high-precision GPS positioning and guidance system, an inertial navigation system (INS), an aiming display to facilitate and guide the manual aiming operation, a ballistic calculator and a computer with integrated GIS capability.



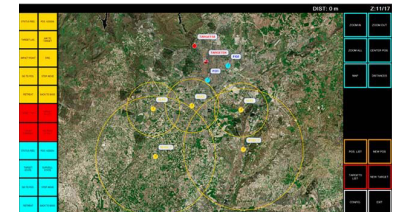
Battle Management System (BMS)

1Command is the battle management system (BMS) of NTGS for command and control units and situational awareness in the battlefield. It can operate at all levels of the tactical environment, from Headquarters to advanced command positions (C2 vehicles, mobile headquarters, etc.), enabling commanders to make decisions in a timely manner and creating an overall view of the operational situation. 1Commander has been designed using high-performance open architecture, enabling the integration of other NTGS solutions (Alakran, FO, etc.) and any other platform/product/ solution.



Forward Observer

The Hermes forward observer system consists of a compact lightweight system which offers the forward observer a graphic communication platform to exchange information with the battle management system (BMS), enabling information to be sent to the command centre (target position, impact point, etc.). It enables a new target to be identified and located on the map using the laser rangefinder, marking impact points and sharing this information with the command centre, instantly providing aiming correction information, receiving orders from the command centre, etc.





NIGHTVISION LASERS SPAIN, S.L.

Armament & Ammunition
Armament; Maintenance & Life Cycle
Support; Auxiliary Industry & Spares

Electronics, Communications & ICT
Surveillance & Security; Systems &
Equipment

Logistics, Ancillary & Services
Uniforms & Equipment; Other

Armament & Ammunition
Sector

164

C/ Aragoneses, 3 BIS
28109 Alcobendas (Madrid)
Tel.: +34 913810600
www.nvls.es

NightVision Lasers Spain (NVLS) is the only company in Spain engaged in the design and manufacture of night vision equipment. The company stands out thanks to its ultra-compact, ultra-light and highly resistant systems with an extended field of vision. These innovative solutions are aimed at land forces, airmen and amphibious operators. NVLS devices are an essential part of the standard equipment of the Spanish Armed Forces and Security Forces. Since the start of its export activities in 2008, more than 50% of the annual turnover of NVLS comes from the international market.

Maximus Panoramic NVG

Maximus Panoramic NVG is the new standard in night vision goggles and has a lightweight and durable design. The product includes four Photonis 4G image intensifier tubes, offering a 102° field of view, while its dovetail interface ensures a perfect fit with any standard VAS helmet mount. With an IR front illuminator and AA battery power, it provides more than 20 hours of continuous use. The automatic on/off feature enhances safety by eliminating phase glare.



Certifications:
ISO 9001
ISO 14001

Main Products / Services

Binocular Family

These are lightweight, compact and rugged devices, with an extended field of view of 52°, 18 mm Evo Bino 52 and 50°, 16 mm Minimus Mono 50, superior to the conventional 40°. They are the only binocular night vision goggles with this field of view, ideal for special and conventional land, amphibious and airborne units. Their low profile enables use in confined spaces and they are compatible with any helmet or face harness. Exosens (Photonis) advanced image intensifier tubes are incorporated.



Monocular Family

These are lightweight, compact and rugged devices with an extended field of view of 52°, 18 mm Evo Mono 52 and 50°, 16 mm Minimus Mono 50. They are the only monocular night vision with this field of view, ideal for special and conventional units. Their low profile enables use in confined spaces and wooded terrain and they are compatible with helmets or face harnesses. Exosens (Photonis) advanced image intensifier tubes are incorporated.



Anvis Family

These are night vision goggles for fixed and rotary wing pilots. They are lightweight, compact and robust and have an extended field of view of 50° versus 40°. They offer Anvis 50° quality, with a smaller and lighter design than others on the market. Manufactured with ultra-lightweight aerospace alloys and 16 mm 4G image intensifier tubes, they excel in quality, safety, comfort and durability with no ITAR components, significantly reducing weight and size.



Thermal Riflescopes and Multi-Sensor Devices

- Thermal riflescopes: Compact, high performance thermal sights for MK 19 AGL, HMG and .50 calibre rifles. Compatible with NVLS MICRO LRF for fast target acquisition at long range. Ideal for accurate and efficient missions.
- MICRO LRF: Ultralight aerospace alloy rangefinder, less than 500 g and 122 mm. Compatible with long-range weapons, enabling fast and accurate measurements, undetectable by night vision.
- NYX IV: Compact multi-sensor device for day and night use. Includes digital sensor, thermal imaging camera, laser rangefinder, digital compass and GPS.





PAP TECNOS INNOVACIÓN, S.A.U.

Armament & Ammunition Sector

Land
Systems & Equipment; Maintenance & Life Cycle Support

Naval
Underwater Systems

Aerospace
RPAS; Aerial Systems & Equipment

Armament & Ammunition
Armament; Ammunition; Missiles;
Maintenance & Life Cycle Support; Auxiliary Industry & Spares

Electronics, Communications & ICT
Electronic Warfare; C4ISR; Cyber Defence;
Surveillance & Security; Systems & Equipment; ICT

Consulting & Engineering
Consulting & Engineering

Avda. de las Estaciones, 8
28850 Torrejón de Ardoz (Madrid)
Tel.: +34 916623236
www.paptecnos.es

PAP Tecnos is a Spanish company located in Torrejón de Ardoz, Madrid, which manufactures and supplies state-of-the-art equipment and systems for application in the defence and security market. PAP Tecnos has a dual commitment closely linked to society and the economy. On the one hand, the reliability and experience of its products offer the security that the Armed Forces deserve. On the other hand, the commitment to the development of the Spanish defence industry is the second driving force behind the decisions taken in the company.

PAP Tecnos' greatest assets are its knowledge and its history, which have enabled it to achieve a high level of satisfaction among those it provides services to, namely, soldiers. The entire PAP Tecnos team is grateful to them for their commitment and professionalism.

Certifications:
ISO 9001
ISO 14001
PECAL / AQAP 2110

SPIKE missile family

Tactical guided IR and VIS missiles. Fifth- and sixth-generation, multi-purpose with ranges of 2 to 50 km. With more than 40 user countries worldwide, this is the most widespread family of anti-tank missiles.

Manufacture, integration, support and maintenance ensured in Spain by PAP Tecnos.

- More than 40 user countries worldwide, 20 of which are NATO members.
- More than 36,000 SPIKE missiles delivered worldwide.
- More than 6,000 SPIKE missiles fired.
- More than 2,600 SPIKE missiles delivered to the Spanish Army.
- Successfully integrated in more than 40 platforms.



Main Products / Services

V/UHF SDR BNET Radio

BNET is an advanced IP MANET (mobile ad hoc network) radio for tactical operations in the modern digital battlefield with high speed, low delay and reliable connectivity for data, voice and video on the move. Modular, multi-band and multi-channel, BNET is a network-centric system, optimizing the use of the spectrum, for vehicular and aerial platforms, headquarters and foot soldiers. It offers high network capacity in terms of data rate, number of users (+1,000) and minimal delay, allowing all land, sea and air units to participate in a single seamless and scalable MANET network.



ADALID C-UAS System

Effective, versatile and scalable solution for drone threats, which includes both soft and hard kill capabilities based on laser effectors. Deployed in more than eight countries and protecting both infrastructures and platforms or deployments, ADALID is the best solution to detect, classify, identify and neutralize current and future drone threats.



RCWS Weapon Control Systems

These remote-controlled weapon stations for land vehicles provide improved accuracy while maximizing crew protection from enemy fire. Designed for high performance and survivability, they have been adapted to a wide variety of tracked and wheeled armoured vehicles, and enable a variety of weapons to be mounted, including 5.56 / 7.62 / 12.7 / 30 mm, 40 mm AGL, ATGM, electro-optical, and non-lethal devices.



Señuelo Naval C-GEM

C-GEM Naval Decoy Active RF-based off-board naval decoy. The C-GEM system is a highly effective active RF decoy against current and future radar-guided anti-ship missile (ASM) threats.





RHEINMETALL EXPAL MUNITIONS, S.A.

Land
Maintenance & Life Cycle Support

Aerospace
Aerial Systems & Equipment

Armament & Ammunition
Armament; Ammunition; Missiles; Auxiliary
Industry & Spares

Logistics, Ancillary & Services
Consumer Goods

Armament & Ammunition
Sector

Avda. del Partenón, 16
28042 Madrid
Tel.: +34 917220235
www.rheinmetall.com/en/company/subsidiaries/rheinmetall-expal-munitions

Rheinmetall Expal Munitions (REM), a part of Rheinmetall AG, a global defence and security company, has a tradition of more than 100 years supporting the European Armed Forces and allied countries worldwide. The company develops high-end technologies to cover the current and future requirements of armies in over 60 countries. Offering state-of-the-art systems and solutions, REM seeks to provide maximum safety, precision and efficiency for every mission.

Thanks to REM's industrial capabilities and know-how, the company provides armed forces with the most appropriate resources for performing their missions and defending their troops, whether in security or military operations, training or humanitarian missions.

Certifications:
ISO 14001
ISO 9001
PECAL / AQAP 2110
ISO 45001

Mortar Systems

REM offers a complete solution for mortar systems based on enhancing mobility, safety and efficiency. This solution includes mortar systems (60 mm, 81 mm, and 120 mm), the complete family of ammunition and the 60/81 mm mortar system on board the EIMOS 4x4 vehicle. REM also offers fire control systems for mortars and artillery, mini-UAVs for aerial reconnaissance (SHEPHERD-MIL), simulators (eSIMOX) and maintenance and logistics services in a single point of contact. REM has developed its own family of extended range (ER) artillery ammunition using base bleed technology, providing ranges of 20 km and 40 km using 105 mm and 155 mm ammunition.



Main Products / Services

Air Armament

For over 70 years, REM has been offering a complete range of products to air forces throughout the world, as well as integration, maintenance and modernization services for aeronautical systems. The company manufactures and integrates the CAT-70 (70 mm, 2.75") family of air-to-ground rockets for fixed and rotary wing platforms compatible with the most accurate and advanced guidance systems and the Mk 80 series for use on major NATO platforms. REM's capabilities and its cooperation with other Tier 1 companies in major programmes form the basis for the company's offering for the maintenance and modernization of weapon systems and platforms.



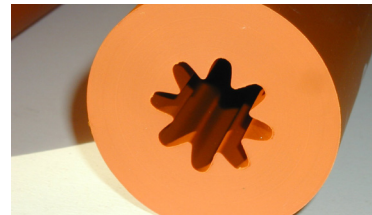
Naval Ammunition

REM designs, develops and manufactures ammunition fully compatible with the most important naval weapon systems, such as 40 mm and 76 mm guns in all their variants, as well as for 5" / 127 mm mounting. REM's extensive portfolio includes practice ammunition with and without tracers, as well as combat-proven insensitive munitions (IM) with natural or preformed fragmentation. REM also offers a complete range of underwater ammunition, such as the GAB grenade and the MILA limpet system. Safety and operational efficiency are key aspects during the design stage.



Energetic Materials

REM has state-of-the-art facilities to develop and manufacture energetic materials for the defence and civil sectors. The company has invested over €3 million in the past seven years to implement new technologies and improve the process and manufacturing lines. Thanks to its industrial capabilities and know-how, REM carries out services to extend the useful life of rocket motors in order to modernize armies' capabilities in rockets and missiles. According to safety and environmental policies, REM is a benchmark in the production of single, double and triple base powders, among other solutions.



Demilitarization Services

REM is a leader in demilitarization services thanks to its 40 years of experience, its capabilities and its processes based on the recovery, recycling and reuse of 99% of the materials extracted. Currently, REM manages demilitarization projects worldwide, both at its own facilities in Europe and the USA or through ad hoc mobile facilities. Moreover, recovered explosives are re-used in the civil sector, preserving non-renewable resources and reducing the ecological footprint.





ADAPTIVE SYSTEMS, S.A.

C/ Hermosilla, 14, 4.º B
28001 Madrid
Tel.: +34 913889834
www.adaptive.es

Adaptive Systems, S.A. is a leading company in simulation systems for missile launchers. With experience since 2002 in building missile simulators, Adaptive Systems develops missile simulators of all types and in multiple configurations: surface-to-surface, surface-to-air, air-to-air and air-to-surface, based on low-cost standard components. Adaptive Systems has the know-how, tools, models and technology to build simulators in short timescales, developed in Spain in accordance with the requirements defined by the Spanish Army, permanently updating these requirements on request.



Certifications:
ISO 9001
ISO 14001



ECIA XEMEIN, S.A.L.

Avda. Xemein, 12
48270 Markina-Xemein (Vizcaya)
Tel.: +34 946167616
www.eciaxemein.com

Ecia Xemein manufactures metal parts for armament. The company was founded in 1995 in Markina (Vizcaya) by a group of 20 workers from different departments of the old mortar and grenade factory, Esperanza y Cia., together with others who helped drive the initiative and joined as non-working shareholders. It commenced its activity at that factory, with a clear vocation to extend the workers' knowledge of forging and machining. The company's machinery and installations offer a wide range of possibilities for producing metal parts out of steel, brass and aluminium, as well as products that require some or all of the processes of forging, machining, surface treatments, heat treatments and painting.



Certifications:
ISO 9001



FALKEN, S.A.U.

C/ Diamante, 7
28021 Madrid
Tel.: +34 917981418
www.falken.es

With 40 years of experience, FALKEN is an international leader in the manufacture of smoke devices, pyrotechnic products and non-lethal ammunition for armed forces and police corps. It supplies armed forces in more than 20 countries with a wide range of smoke concealment solutions, for both armoured vehicles and for troops or areas. These smoke devices are used for operations on the battlefield or for drills. The company also offers signalling and rescue solutions of all kinds. All of its products are manufactured in-house and comply with the most demanding quality standards (ISO 9001:2015, PECAL / AQAP 2110). Since 2018, FALKEN has been part of the Etienne Lacroix Group, a recognized world leader in the pyrotechnic sector, mainly for defence. Thanks to this alliance, FALKEN can offer Spanish customers the range of Lacroix pyrotechnic countermeasure solutions.



Certifications:
PECAL / AQAP 2110
ISO 9001



MBDA ESPAÑA, S.L.

Plaza Pablo Ruiz Picasso, 1
28020 Madrid
Tel.: +34 917693805
www.mbda-systems.com

MBDA, a global leader in missile systems, is a multinational group and the first truly integrated European defence company. MBDA designs and produces missile systems able to meet the complete range of current and future operational requirements of the Armed Forces, for which it currently has 45 products in service and another 15 under development. MBDA has demonstrated its ability to consolidate European technologies in the state of the art of the missile sector and, as a result, it has been chosen to lead a number of strategic multinational programmes, including the 6-nation Meteor programme and the family of air defence systems based on the ASTER missile. Other systems of recognized prestige are EXOCET, TAURUS, MISTRAL and the latest generation CAMM missiles, part of the Enhanced Modular Air Defence Solutions (EMADS) system and the Sea Ceptor weapon system.



Certifications:
EN 9100
ISO 9001

MECANUS

MECANIZADOS EJEA DE LOS CABALLEROS, S.L.

Pol. Ind. Valdeferrín, calle B
50600 Ejea de los Caballeros (Zaragoza)
Tel.: +34 976661091
www.mecanus.com

Automated factory located in Ejea de los Caballeros (Zaragoza). Ready to provide service at European level with superior quality and with a very high technological edge. The company's main advantage is that it can reduce delivery times thanks to the technology developed in the processes and its highly qualified team.



TECNESIS 3000, S.L.

C/ Ortega y Gasset, 34
28006 Madrid
Tel.: +34 915769807
www.t3k.es

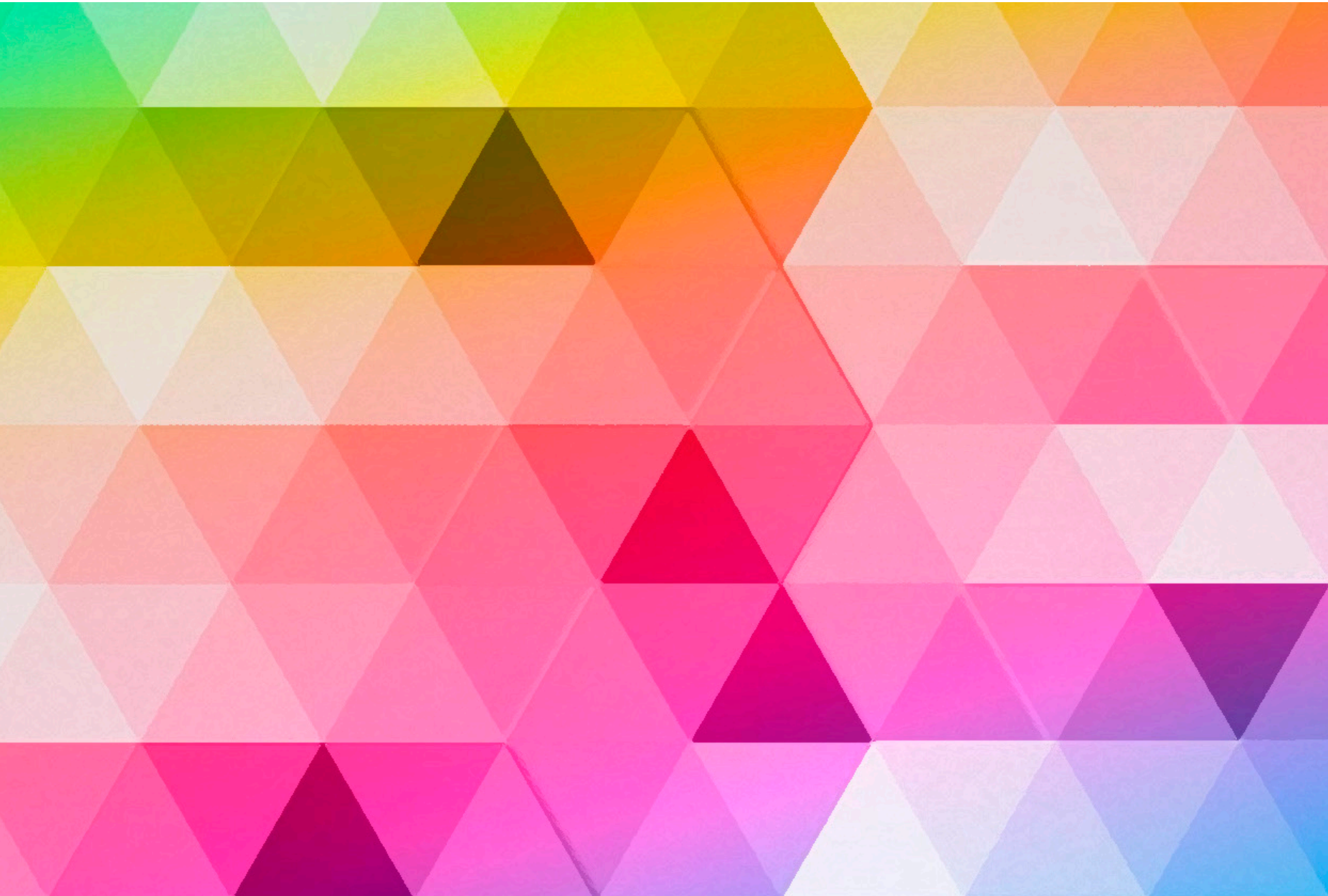
Tecnesis is an engineering services limited company dedicated to the defence and security sector. The design, manufacture and marketing of armament and ammunition are its main sources of business thanks to the experience and knowledge of its members in these fields. The projects undertaken since its creation mainly cover mortars, their components, spare parts and training systems, MG machine guns and their spare parts, as well as ammunition and artillery, specializing in the production of artillery rounds. In addition, the company provides services in ammunition approval, design of ammunition and explosives manufacturing plants, and research and development of new propulsion systems.

Certifications:
ISO 9001



Certifications:
ISO 14001
ISO 9001







Electronics, Communications and ICT Sector



ACORDE TECHNOLOGIES, S.A.

Electronics, Communications & ICT
Sector

Aerospace
Aerial Systems & Equipment; Satellite
Services

Electronics, Communications & ICT
Electronic Warfare

174

C/ El Castro, 22 N
39011 Santander (Cantabria)
Tel.: +34 942764400
www.acorde.com

Acorde Technologies S.A., founded in 1999 and certified according to both ISO 9001 and NATO AQAP-2110, designs, develops and manufactures, in Spain, in-house high-performance RF front-ends for satellite communications systems (from S band up to the Q/V bands, being a global benchmark in the X and Ka bands), electronic warfare and data links. The company provides robust, reliable and field-proven solutions to global customers in the defence, space and telecommunications markets.

Acorde manufactures compact and lightweight BUCs, SSPAs, LNAs, LNAs, converters and TLTs, in stand-alone or redundancy configurations, with versatile proposals such as dual and quad sub-band integrations, in both standard and built-to-spec products.

Equipment is also certified, upon customer request, according to MIL-STD-810G/461E.

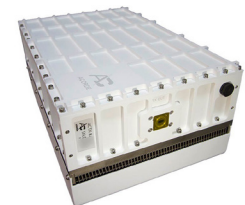
Certifications:
ISO 9001
PECAL / AQAP 2110

BUCs Ka Band (4 W - 100 W)

The ACTX-Ka series consists of integrated RF BUCs, designed for Ka-band satellite communication systems.

All products are tested and calibrated between -20°C and +60°C (optionally: -40°C to +60°C), ensuring high stability in temperature gain. They also include internal output power detection, a temperature alarm and power amplifier shutdown to protect the equipment from permanent damage in high temperature conditions.

Moreover, equipment can be configured with an AC or a DC power supply, in single band or dual band (switchable). This enables communications via serial port (RS232/RS48) with the following options: TCP/IP and SNMP.



Main Products / Services

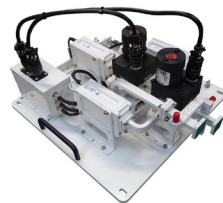
X-Band Transceivers (80 W - 200 W)

The ACMTR-X series is composed of RF BUCs and receivers integrated in the same compact housing, designed for X-band SATCOM systems. All products are tested and calibrated between -20°C and +60°C (optionally: -40°C to +60°C), thereby assuring high gain stability over temperature. They also include internal output power detection, a temperature alarm and power amplifier shutdown to protect the equipment from permanent damage in high temperature conditions. The equipment has an integrated AC power supply, easy to change without tools. This enables communications via serial port (RS232/RS485) with the following options: TCP/IP and SNMP.



Ka-Band LNAs

The ACLNA-Ka family guarantees high quality, performance, flexibility and reliability. A waveguide isolator is included to improve the input match combined with a reduced noise figure, even in the ultra-wideband case, covering the whole reception band (17.7–22.2 GHz). With an adaptable gain (up to 40 dB option) and maintaining high linearity (P1dB of +20 dBm option), a very reliable solution is achieved, validating its performance over the entire temperature range (each unit). Additionally, redundancy configurations (1+1 and 2+1) supported by a controller on a 19" rack are available for large stations that require the assurance of full availability.



Ka-Band LNAs

The ACLNB-Ka family is designed for MILSATCOM systems. With the objective of maximizing the G/T of the receiving system, a waveguide isolator is included, thereby providing an optimal input match. With superb performance in terms of NF, phase noise and gain variation, high reliability is validated in a climatic chamber (each unit over the entire temperature range). The family is offered in single (1 GHz), dual (2 GHz), wide (3.5 GHz) and ultra-wideband (4.5 GHz) versions in the 17.7-22.2 GHz range, with one output port and switchable oscillator, or multiple outputs for simultaneous reception (2 and 4 outputs).



X-Ka Band Subrack Modules

A modular system in a rack structure that allows the combination of several high-performance modules within its three (1U) or six (2U) bays. Up and down converters in X and Ka bands, test loop translators (TLTs) and redundancy systems are some of the functionalities available for this modular solution. Full connectivity and management, both locally (via its front panel) and remotely via its communications ports.



AKKODIS



AKKODIS TECHNOLOGIES SPAIN, S.L.U.

Electronics, Communications & ICT Sector

Naval

Police & Rescue Vessels; Systems & Equipment; Underwater Systems; Maintenance & Life Cycle Support; Auxiliary Industry & Spares; Simulation

Electronics, Communications & ICT

Radars; Electronic Warfare; C4ISR; Cyber Defence; Surveillance & Security; Systems & Equipment; Maintenance & Life Cycle Support; Simulation; ICT

Logistics, Ancillary & Services

Infrastructures; CBRN; Health & Medicine; Auxiliary Industry & Machinery; Services; Consumer Goods

Consulting & Engineering Consulting & Engineering

Land

Systems & Equipment; Maintenance & Life Cycle Support; Auxiliary Industry & Spares; Simulation

Aerospace

RPAS; Aerial Systems & Equipment; Maintenance & Life Cycle Support; Auxiliary Industry & Spares; Satellites; Satellite Services; Ground Segment; Satellite Services & Equipment; Maintenance & Life Cycle Support; Auxiliary Industry & Spares; Simulation

Simulation Simulation

C/ Martinez Villegas, 52
28027 Madrid
Tel.: +34 916496153
www.akkodis.com

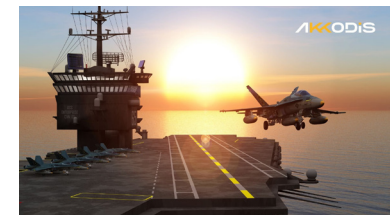
Akkodis Technologies Spain is part of an international engineering and technological consulting group (Akkodis) at the forefront of the digital and connected world. Akkodis is accelerating innovation for the world's largest industrial groups by supporting its customers throughout the entire life cycle of their projects (R&D, design engineering, industrialization, product life cycle, after-sales) and through various centres of expertise (systems engineering, mechanical engineering, process engineering, electrics/electronics and embedded software, support engineering, information systems and consulting).

Akkodis Technologies Spain offers a combination of engineering services and digital technologies for delivery across sectors (aerospace, energy, railways, automotive, naval, ICT and digital services, etc.).

Certifications:
ISO 9001
EN 9100
ISO 17020
ISO 45001

Engineering Services – Aerospace – Engineering

Akkodis accompanies its customers throughout the life cycle of the products, providing comprehensive solutions from early-stage engineering to operational support. With more than 30 years of experience in the aerospace and defence sectors, it has consolidated its position as a strategic partner for companies seeking to overcome the industry's most complex challenges. Its approach covers all stages of project development: design, development, certification, validation and manufacturing.



Main Products / Services

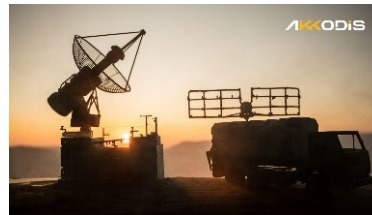
Engineering Services – Naval

Akkodis accompanies its customers throughout the life cycle of the products, providing comprehensive solutions from early-stage engineering to operational support. With more than 30 years of experience in the aerospace and defence sectors, it has consolidated its position as a strategic partner for companies seeking to overcome the industry's most complex challenges. Its approach covers all stages of project development: design, development, certification, validation and manufacturing.



Engineering services – RPAS, Land and Space

Akkodis accompanies its customers throughout the life cycle of the products, providing comprehensive solutions from early-stage engineering to operational support. With more than 30 years of experience in the aerospace and defence sectors, it has consolidated its position as a strategic partner for companies seeking to overcome the industry's most complex challenges. Its approach covers all stages of project development: design, development, certification, validation and manufacturing.



Engineering Services – Other Industries (Transport, Energy, Digital)

Akkodis is a leading global technology consulting and engineering company in the smart industry. It helps its customers by offering them end-to-end services to support innovation, digital transformation, sustainability and talent in their organizations.

- Transportation: connectivity, electrification, autonomous vehicles, sustainability, systems engineering, RAMS, validation and verification.
- Energy: technology for renewable generation, digitization of power grids, electrical storage and distribution technologies
- Digital: application engineering and automation, software development, cloud, AI.





AMPER SISTEMAS, S.A.

Electronics, Communications & ICT
Systems & Equipment; ICT

Logistics, Ancillary & Services
Infrastructures

Aerospace
Aerial Systems & Equipment

**Electronics, Communications & ICT
Sector**

178

C/ Virgilio, 2, Edif. 4
28223 Pozuelo de Alarcón (Madrid)
Tel.: +34 917243000
www.grupoamper.com

Amper is a Spanish business group with more than 65 years of history that has been listed on the Spanish continuous market for more than 35 years. It has a significant international presence and is a leader in technological, strategic industrial and engineering capabilities for the Defence, Security, and Communications and Energy and Sustainability markets.

The company's value proposition for each of the markets in which it operates is as follows:

Defence, Security, and
Communications

- Electronic Warfare
- Tactical Communications
- Autonomous Robotic Platforms
- Border Protection
- Critical Infrastructure Protection
- Signal Intelligence
- Earth Intelligence
- Airports
- UTM (Unmanned Traffic Management)
- Traditional Telecommunications Networks, providing value-adding capabilities in all phases of the life cycle

Certifications:

- ISO 14001
- ISO 9001
- ISO 45001
- ISO 27001

Control Centres

Emergency handling systems for operators and critical services.



Main Products / Services

FTTH Connectors and Cabling

Consultancy, engineering, development and certification of products for fixed FTTH, DTH, HFC, xDSL and LTE and 5G mobile networks.



Electronic Equipment

Electrical installations, automation and control, electrical maintenance, as well as the manufacture of electrical panels and power electronics.



Aircraft Generators

System for the control of the power generator and its interaction with the rest of the aircraft.



High-Resolution Imagery

High-resolution satellite images.



ARQUIMEA



ARQUIMEA AEROSPACE DEFENCE AND SECURITY, S.L.U.

Electronics, Communications & ICT
Sector

Aerospace
RPAS

Armament & Ammunition
Armament

Electronics, Communications & ICT
Surveillance & Security; Systems &
Equipment; ICT

C/ Verano, 9
28850 Torrejón de Ardoz (Madrid)
Tel.: +34 911401973
www.arquimea.com

Arquimea is a multi-sector Spanish technology company operating globally in technically demanding sectors. Founded in 2004, today it has more than 18 years of experience and over 500 professionals.

Arquimea collaborates with defence ministries, NATO armed forces and with the main companies in the defence sector to meet the current and future operational requirements of the Armed Forces. In addition, the technology company also cooperates with international space agencies and the main satellite operators, as well as research centres and universities.

Its product portfolio includes electronic devices, and information systems for mortars and loitering systems.

Q-SLAM-40 Loitering System

Q-SLAM-40 is a tactical loitering system designed to perform diverse types of short-range operations including security, surveillance, reconnaissance, target acquisition and damage assessment. The loitering system has been designed to tackle complex combat environments in special or conventional operations in the field or from fixed defensive positions.

Q-SLAM-40 system is a cost-effective, flexible, robust and durable system that can be easily carried by a team of two soldiers in lightweight backpacks.



Certifications:
EN 9100

Main Products / Services

eCOMPASS Electronic Aiming System

eCOMPASS is an electronic aiming system that makes the aiming process for mortars easier and faster. The device combines speed, accuracy, and usability to improve the effectiveness of mortar units in the battlefield, where every second counts.



mCOUNTER Mortar Maintenance System

mCOUNTER is an electronic device designed to increase safety and ease the maintenance tasks for mortar systems by automatically recording every shot fired by the weapon. The system records the number, date and time of the shots fired. This information is crucial to adapt the maintenance plan for each mortar through its life cycle.



TECHFIRE Mortar Command and Control System

TECHFIRE is a fire control and information system for mortars and artillery that automates and accelerates all tasks related to direct or indirect fire operations, in a single weapon or a complete unit, allowing greater precision and control over fire support processes.



SHEPHERD

SHEPHERD-MIL ADVANCED is an autonomous aerial reconnaissance UAS in the shape of a bird. It is silent and incorporates an intelligent surveillance system. The UAS, suitable for infantry or artillery units and for special operations and security forces, is in service with armed forces around the world.

Designed to resemble a bird, it is powered by an electric motor to ensure silence. The SHEPHERD-MIL UAS can approach targets for tracking and data acquisition without being recognized.



Atos



ATOS IT SOLUTIONS AND SERVICES IBERIA, S.L.

Electronics, Communications & ICT Sector

Land
Systems & Equipment; Auxiliary Industry & Spares

Naval
Systems & Equipment

Aerospace
Aerial Systems & Equipment; Satellite Services; Ground Segment; Satellite Services & Equipment

Electronics, Communications & ICT
Radars; Electronic Warfare; C4ISR; Cyber Defence; Surveillance & Security; Systems & Equipment; Maintenance & Life Cycle Support; ICT

Logistics, Ancillary & Services
Infrastructures; CBRN; Health & Medicine; Other

Consulting & Engineering
Consulting & Engineering

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28760 Tres Cantos (Madrid)
Tel.: +34 914569803
<https://eviden.com/industries/public-sector-and-defense/digital-defense/>

Atos IT is a company of the Atos SE Group, a global leader in digital transformation, with 120,000 employees in 73 countries and an annual turnover of €13 billion. Number one in Europe in cloud services, cybersecurity and supercomputing, Atos provides orchestrated hybrid cloud services, big data, business applications and digital workplace solutions.

Atos is the worldwide information technology partner for the Olympic and Paralympic Games and operates under the brands Atos, Atos Syntel, Unify and Worldline.

It provides high-tech transactional services, consulting and technology services, systems integration and managed services in the following markets: manufacturing, retail and transport; public sector and healthcare; financial services; telecommunications, media and technology; energy and utilities.

Certifications:
ISO 14001
ISO 27001
ISO 9001
PECAL / AQAP 2110

Command and Control Centres

Atos develops fixed and mobile C2 centres, incorporating its own software solutions (Vigia, Centinela and Gemma) while integrating the necessary hardware, both its own (Bullion x86 infrastructure and Bullx HPC) and third-party, on projects such as the Army's PC BON, the Torrejón CAOC and the Frontex AT20 Transceiver.

Likewise, Atos develops combat information systems that provide a real advantage in the digitized battlefield by maximizing information-sharing at strategic, operational and tactical level, thereby optimizing cooperation among all organizations and allies.



Main Products / Services

Communications Solutions

Atos delivers turnkey projects making use of communications in all frequency bands and technologies (data networks, HF, VHF, UHF, GSM satellite communications, end-to-end encrypted phones, etc.) to implement ground-to-air solutions for the Air Force, IT infrastructure for the Defence Staff and NATO Link 11 communications for the Air Force, satellite communications for Spain's Civil Guard, etc. Unify is the leading brand of Atos for unified communications systems and real-time collaboration solutions. The UCC portfolio includes OpenScape and a Platform-as-a-Service (PaaS) with circuit.



Deployable and Transportable Solutions

Atos develops deployable and/or embedded communications and command and control solutions. Armoured vehicles for battalion command stations, mobile command centres for crisis management in the Military Emergency Unit (UME) (units in Mallorca, Menorca and Simancas), NATO stations for classified and unclassified networks (Cuenca transportable station), design, development, commissioning and logistical support for the Spanish Army's deployable field hospital. The company's comprehensive end-to-end solutions include digital workplace services, leaders in the 2018 Gartner Magic Quadrant.



Critical Infrastructures Protection

Atos implements security, access control, CCTV surveillance, early alert and facial recognition solutions, including the installation of all related equipment, as well as management and control systems for all associated information, whose objective is to generate alerts and establish actuation protocols whenever a protected or monitored perimeter or zone is breached. Examples include SIAM and SIVE for the Civil Guard and NATO's Torrejón CAOC. Atos is a leader in the 2018 Gartner Magic Quadrant for Data Centre Outsourcing and Hybrid Cloud Managed Services.



Intelligence and Cyber Defence Solutions

Atos develops solutions for intercepting and monitoring communications, for analysing and generating intelligence and for cybersecurity (management of identities and access, encrypted phones, third-party technology integration, Security Operations Centres (SOCs), management of vulnerabilities and APTs, data protection and leak prevention, HSMs, encrypted USB drives). COMINT, ELINT, jamming, OPTINT. Intelligence and information services. Atos has a team of 5,000 security specialists and a worldwide network of Security Operations Centres (SOCs).





CENTUM SOLUTIONS, S.L.U.

Electronics, Communications & ICT Sector

Land
Systems & Equipment

Naval
Systems & Equipment; Auxiliary Industry & Spares

Aerospace
Aerial Systems & Equipment; Auxiliary Industry & Spares; Satellites; Satellite Services; Satellite Systems & Equipment

Electronics, Communications & ICT
Radars; Electronic Warfare; C4ISR; Cyber Defence; Surveillance & Security; Systems & Equipment; Simulation; ICT

Simulation
Simulation

184

Avda. Rita Levi Montalcini, 3
28906 Getafe (Madrid)
Tel.: +34 911840396
www.centum.com

CENTUM is a Spanish company with an international presence (Germany). It is a leader in innovation and is highly specialized in communications engineering, electronic warfare, and control and signal intelligence. The company offers products, services and solutions in the defence, aeronautics, space, security and telecommunications sectors.

Communications and Signal Intelligence Systems

As a complement to the services and solutions it offers, CENTUM also provides a high degree of specialization in communications systems, developing, among others, data links with high capacity or low probability of being detected, robust against threats but, mainly due to its extensive experience in this type of systems, adjusted to the needs of each customer.

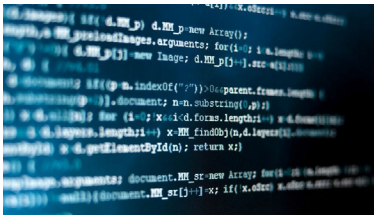


Certifications:
ISO 27001
ISO 9001
EN 9100

Main Products / Services

Embedded Software and Systems

CENTUM contributes key experience to every phase of the software engineering life cycle of complex, critical, embedded and highly interoperable systems.



NOFLYZRONE

NOFLYZRONE© is a counter-drone system which neutralizes an RPA attack in a protected area. It is effective against both single and multiple (swarm) attacks of most types of RPAs, whether radio-controlled or autonomously guided by GPS. Unlike the majority of available solutions, NOFLYZRONE© does not cause any collateral damage, given that the RPA is led to a predefined capture area by means of spoofing techniques.



NOJAMZONE

NOJAMZONE is a GNSS interference detection and geolocation system that provides protection for vulnerable GNSS installations.



Lifeseeker

Lifeseeker is an innovative airborne system capable of accurately locating mobile phones, even in areas without network coverage and under adverse weather conditions.

Lifeseeker turns a mobile phone into an emergency beacon capable of leading rescue teams to its exact location.

Lifeseeker also acts as a relay and can provide a communications channel between the missing person and the rescue team.

Lifeseeker allows search missions to be conducted in low or zero visibility conditions, including night flights, thereby reducing the sweep time of a search area and optimizing the operational costs.





CLUE TECHNOLOGIES, S.L.

Electronics, Communications & ICT Sector

Electronics, Communications & ICT
Systems & Equipment; ICT

Aerospace

RPAS; Auxiliary Industry & Spares; Satellite
Services & Equipment

186

C/ Palmeras del Limonar 31, oficina 1
29016 Málaga
Tel.: +34 951286911
www.clue.aero

Design, development, production, integration, operation, maintenance, repair and marketing of systems, solutions and products – including motor vehicles, vessels, aircraft and aerospace devices or vehicles – that make use of information technologies (computing, electronics and communications), as well as any part or component thereof and any services related thereto.

Certifications:
EN 9100
ISO 9001
ISO 27001
ISO 14001

Embedded HUMS

Computing platform for integrated health management of the A400M aircraft.



Main Products / Services

TDMC

Computer system for tactical data management of the MK3 Tiger Helicopter.



SCM

Secure communications management system for the Euromale unmanned aircraft.



Calibre HUMS

Computer platform for integrated health management of the C-295 aircraft.



AVMC

Main computing and platform management system for the SIRTAP unmanned aircraft platform.





EPICOM, S.A.

Electronics, Communications & ICT Sector

Electronics, Communications & ICT
Cyber Defence; Systems & Equipment; ICT

C/ Marie Curie, 17
28521 Rivas-Vaciamadrid (Madrid)
Tel.: +34 913273865
www.epicom.es

Epicom designs, develops, manufactures and markets equipment and solutions for the physical and logical protection of the most critical information and communications.

The security and communications protection technology developed by Epicom is aimed at solving security needs in the following different environments:

- Classified official information.
- Electronic administration.
- Personal data protection.
- Telecommunications support for general use.

It has a team of engineers with extensive experience in cryptography and communications and maintains a strong commitment to Research, Development and Technological Innovation.

HW and SW Activities Development

From its R&D department, Epicom undertakes the design, development, industrialization, and certification of advanced encryption products and solutions. It operates under strict national standards, such as those set by the CCN (national cryptologic centre), and international standards, including NATO and the EU, to ensure the accreditation of its products at the highest classification levels. This commitment to technological innovation and regulatory compliance enables the company to offer highly secure solutions tailored to the needs of classified networks and critical communication environments.



Certifications:
ISO 9001
PECAL / AQAP 2110

Main Products / Services

Associated Services

Epicom provides specialized consulting in information security and encryption, helping protect sensitive data with advanced solutions and regulatory compliance. It assesses risks, designs robust architectures, and ensures optimal implementation through comprehensive support, preventive maintenance, and tailored training. Its team guarantees the continuous operation of classified networks, offering updates, rapid repairs, and technical assistance to minimize disruptions. With Epicom, the customer's encryption infrastructure remains secure, operational, and aligned with the most stringent standards.



Encryptors and Management Centres

- EP430GN: 2 Gbps IP encryptor for NATO SECRET with associated EP543N management centre.
- EP430TX: 300 Mbps IP encryptor, compact and designed for deployable environments, for NATIONAL SECRET with associated EP543X management centre.
- EP960: Personal IP encryptor, 100 Mbps, for wired and wireless networks with Limited Distribution/Confidential, with associated EP543IC management centre.
- EP3520: Isolated CIS system accredited to handle classified information, TEMPEST Zoning 0.
- EP852: Offline personal encryptor for Confidential, with associated EP585 management centre.





GMV AEROSPACE AND DEFENCE, S.A.U.

Electronics, Communications & ICT Sector

Aerospace

RPAS; Aerial Systems & Equipment; Simulation; Satellite Services; Ground Segment; Simulation

Armament & Ammunition Simulation

Electronics, Communications & ICT

Radars; Electronic Warfare; C4ISR; Cyber Defence; Surveillance & Security; Systems & Equipment; Simulation; ICT

Naval Systems & Equipment

Logistics, Ancillary & Services Infrastructures

Land Systems & Equipment

Simulation Simulation

C/ Isaac Newton, 11
28760 Tres Cantos (Madrid)
Tel.: +34 918072100
www.gmv.com

GMV is a privately owned technology business group with international presence. Founded in 1984, GMV offers its solutions, services and products in very diverse sectors: aeronautics, banking and finance, space, defence, health, security, transport, telecommunications and information technology for public administrations and large corporations.

The leadership position reached by GMV in these sectors is based on an in-depth knowledge of customer needs, which allows the company to deliver solutions specifically tailored to individual requirements. GMV offers customers the best solution, fully adapted to their requirements and including all the necessary support to achieve optimum results at a suitable price.

Certifications:

- ISO 9001
- ISO 14001
- ISO 27001
- PECAL / AQAP 2110
- PECAL / AQAP 2210
- PECAL / AQAP 2310
- EN 9100

ISNAV

The ISNAV vehicle navigation system is GMV's advanced navigation and timing reference solution for military vehicles. It incorporates multi-constellation (GPS, Galileo and GLONASS) and multi-frequency satellite navigation technology for precise positioning. It integrates the use of SBAS services and integrity monitoring algorithms to provide reliable GNSS solutions. It is capable of operating with two internal GNSS receivers that can be processed separately or in a mixed fusion solution. One of ISNAV's internal GNSS slots is ready to operate with M-Code GPS receivers to provide robust military solutions.



Main Products / Services

Command and Control Systems

eForce TALOS is a fire support planning and coordination system designed to meet the NEC needs of land forces. eForce TALOS can be configured at different levels (company, battalion, brigade, etc.), automating battlefield operations.



Intelligence Systems (ISTAR)

GMV's JISR suite of products is made up of the following:

- IRM & CM tool: provides support for intelligence planning, collection and exploitation.
- SEISMO: gathers data from multiple information sources in various formats and provides intelligence analysts with the tools required to elaborate useful intelligence products.
- CSD: multi-user software that provides persistent storage and dissemination of standardized intel products.



Access Control Systems

GMV offers an integrated access control, presence and security system (ACS) aimed at controlling and supervising access to the different areas of multiple centres, allowing control over the employee's working day and managing the comprehensive security of the facilities.



Avionics Systems

The FCC is one of ATLANTE's most critical pieces of equipment, given its responsibility for navigation, guidance and control, with mission abort capability. The development of this system also involved the development of electronic boards, the thermal and structural design of the system, and also the performance extensive environmental and EMI tests, as well as the development of complex HW- and system-testing systems.



indra



INDRA SISTEMAS, S.A.

Electronics, Communications & ICT Sector

Land

Systems & Equipment; Maintenance & Life Cycle Support

Naval

Systems & Equipment; Underwater Systems; Maintenance & Life Cycle Support

Aerospace

RPAS; Aerial Systems & Equipment; Maintenance & Life Cycle Support; Auxiliary Industry & Spares; Satellite Services; Ground Segment; Satellite Systems & Equipment; Simulation

Armament & Ammunition

Missiles; Maintenance & Life Cycle Support; Simulation

Electronics, Communications & ICT

Radars; Electronic Warfare; C4ISR; Cyber Defence; Surveillance & Security; Systems & Equipment; Maintenance & Life Cycle Support; ICT

Logistics, Ancillary & Services

Infrastructures; CBRN

Simulation

Simulation

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www.indracompany.com

Indra is the leading Spanish multinational in defence and aerospace in Spain and one of the main global companies in the sector. Specialized in radar, electronic defence, electro-optics, command and control, communications and simulation, the company leads the digitization of the sector. It incorporates artificial intelligence, big data and virtual reality into the new generation of critical systems and drives the combat cloud.

It is the Spanish industrial coordinator of the FCAS and the Spanish company that coordinates the largest number of R&D projects in Europe's defence sector, more than 50. It has worked on the 8x8 Dragon, the F-110, F-100 and S-80 vessels, the Eurofighter and the A400M, and has exported its radars to five continents. With its Leading the Future strategic plan, it is reinforcing its role as coordinator of the technological and defence ecosystem in Europe.

Certifications:

PECAL / AQAP 2110, PECAL / AQAP 2210, ISO 14001, ISO 20000, ISO 27001, EN 9100, EN 9110, PECAL / AQAP 2310, ISO 9001, ISO 31000, ISO 45001, ISO 22301, ROD (Recognition of Design Organization), ISO/TS 22163, EASA, PERAM 21 (Military Design Organization), PERAM 145 (Maintenance Organization), DOA (Approved Design Organization), CMMI, GWO Training Provider

Air Defence Radars

Indra provides complete 3D integrated air defence systems, which, based on the information from the radar network, enable, through command and control, the planning and management of the actions of the network of actuators linked through a communications network. It also performs air traffic control at military bases by integrating 2D radars, approach control and communications management systems, and radio navigation.



Main Products / Services

Electronic Defence Systems

Indra provides electronic defence solutions to make efficient use of the electromagnetic spectrum to gain superiority over the enemy in the area of operation (land, sea or air), by means of three actions:

- interception, analysis, identification, tracking and location of emitter stations;
- use of directed energy techniques to prevent the use of the spectrum by opposing forces;
- protection of own emissions from potential electronic attacks by adversaries.



Electro-Optics and Anti-Drone System

Indra has developed state-of-the-art sensors that meet the needs of intelligence, surveillance, target acquisition and reconnaissance (ISTAR) missions. Indra has an anti-drone system (CROW) that combines multiple types of sensors and countermeasures, ready to be deployed in different formats (fixed, mobile, portable). It has been designed to interact with multiple complementary systems in order to provide the most effective defence against UAS threats. It has also developed an advanced electronically scanning radar, known as Nemus, to protect battle tanks and armoured vehicles.



Command and Control and Satellite Communications

Indra is a leading company in the development of command and control and mission systems. It is working on the EU's future strategic command and control system, implementing air defence operation command and control centres (Airdef), equipping the Spanish Army with a state-of-the-art Battlefield Management System (BMS) and implementing its mission systems in armoured vehicles and helicopters.

Indra offers SATCOM solutions wherever there is no terrestrial communications infrastructure. It also provides terminals in the X band (for military use), the C and Ku bands (for civilian use) and the Ka band.



Simulators

Indra provides simulators for training pilots, maintenance personnel and various controllers, which provide high fidelity by replicating the behaviour of the platform. Indra develops simulators for:

- Combat aircraft, transport aircraft, UAS, commercial aircraft and helicopters.
 - Land vehicles, tanks and railway systems.
 - Submarines.
 - Firing of short and long guns.
- Indra also provides training services with its own simulators.





INETUM ESPAÑA, S.A.

**Electronics, Communications & ICT
Sector**

Land
Systems & Equipment

Aerospace
Satellite Services; Satellite Services &
Equipment

Electronics, Communications & ICT
Cyber Defence; Systems & Equipment; ICT;
Simulation

C/ María de Portugal, 9-11
28034 Madrid
Tel.: +34 913874700
www.inetum.world

Inetum in the defence sector:

- Inetum has extensive experience in integrating applications for command and control, tactical and strategic C4ISR and, of course, a strong commitment to logistics systems.
- The company is a major player in the area of intelligence for the Spanish Armed Forces, particularly in OSINT and SIGINT, force protection, border control and has an extensive field of action in digital identity.
- Inetum is an expert in cybersecurity, where it provides customers with three centralized security operations centres (SOCs), artificial intelligence (AI), data storage and governance, and remote smart workplace systems.
- It has a strong software development ability. The company has eight software service centres in Spain with experienced specialists in the public and private sectors.

Certifications:

CMMI
ISO 20000
ISO 27001
ISO 9001
PECAL / AQAP 2110
ISO 14001
ENS (National Security Scheme)
ISO 22301
ISO 45001

Engineering, Development and Integration of Electromagnetic Signal Capture

Inetum programme, in line with the requirements of the Ministry of Defence, for the exploitation and control of the radioelectric spectrum (COMINT and ELINT bands).



Main Products / Services

Maintenance of GAMO EW (Electronic Warfare) Station

Maintenance of EW shelter equipment:

- Wiring check.
- Battery chargers check.
- Antenna and AGS watertightness check.
- RESOLVE system laptop check.
- Operational check of antennas and calibration.
- Operational check of AGS.
- Operational check of overall system.
- Operational check of positioner.
- Documentation for tests and measurements.



Development and Maintenance of Defence Logistics Systems

Tasks related to system operation, troubleshooting and corrective and adaptive maintenance of logistics systems, software quality assurance and information security.



Command and Control Systems and Modernization of Operation Centres

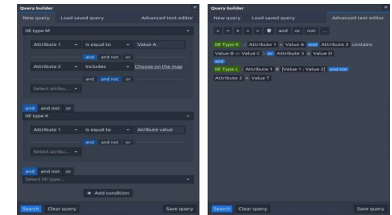
The SG2I-Framework is Inetum's military solution as the basis for command and control and intelligence systems used in the operations centres.

The SG2I-Framework is a base tool on which different human-machine interfaces (HMIs) are built and which comprises a layered model under the NEC paradigm, where the common services of the platform are separated, i.e., acquisition/interconnection layer, knowledge layer, common services, specific services, interoperability layer and presentation layer.



Development and Implementation of Defence Intelligence Systems

Inetum has developed and implemented two intelligence systems: one for the Ministry of Defence (SICONDEF) and another for the Army (SIS). These systems are operational and are used by the Intelligence Centre of the Armed Forces and by the Operations Division of the Army, respectively.





INSTER TECNOLOGÍA Y COMUNICACIONES, S.A.U.

Electronics, Communications & ICT Sector

Land
Systems & Equipment; Auxiliary Industry &
Spares

Naval
Systems & Equipment

Aerospace
Aerial Systems & Equipment; Satellite
Services; Satellite Services & Equipment

Electronics, Communications & ICT
Electronic Warfare; C4ISR; Surveillance &
Security; Systems & Equipment; ICT

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Tel.: +34 913802022
www.grupooesia.com/inster

Inster is a technology and engineering company that designs and builds innovative products and solutions for the telecommunications, defence and security sectors. The company is part of Grupo Oesía, a solid 100% Spanish private corporation with a prominent presence in the aeronautics, space, defence and security and ICT markets.

The core of Inster's technological developments and know-how are radio communications, in particular wideband satellite communications and data links for mobility applications. The company has developed a sound portfolio of products and solutions in the fields of fixed and mobile wireless communications for land, rail and aeronautical applications.

Certifications:
ISO 14001
ISO 9001
PECAL / AQAP 2110
EN 9100
PECAL / AQAP 2310

SATCOM Solutions

Wide family of broadband satellite communications terminals for deployable or mobile applications; military and civilian environments; transportable, installed in vehicles, railways, ships and aircraft. Configurations adapted to the requirements of each application: transportability, low profile, low footprint, optimization of weight, size and consumption. Operation in single or multiple bands in geostationary, medium and low orbit constellations. The company develops its own European and national technology, with electronically steerable phased array antennas. Civil, military and aeronautical certifications.



Main Products / Services

Vehicular Ground Integration

The company has extensive experience in the integration of systems and communications in vehicles, having designed and executed the integration of several thousand military and law enforcement vehicles.

It offers its customers fully integrated solutions adapted to their needs, ranging from ergonomics studies with 3D simulation of user experience, radioelectric simulations, load analysis, consumption, manufacturing certifications, integration and integrated logistics support, both in the company's own facilities and in the area of operations.





KRC ESPAÑOLA, S.A.

**Electronics, Communications & ICT
Sector**

Naval
Systems & Equipment

Aerospace
Aerial Systems & Equipment

Electronics, Communications & ICT
C4ISR; Cyber Defence; Systems &
Equipment; ICT

Logistics, Ancillary & Services
Services

198

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Tel.: +34 913930396
www.krc.es

Specialists in IT and telecommunications engineering solutions. Design and supply of high-end IT equipment. Specialized maintenance, experts in military messaging systems, technological consulting, intelligence and cybersecurity.

Medium/High/Extreme Performance Servers

Servers with medium, high or extreme performance designed for critical, corrosive and extreme environments. The company manufactures fully customized equipment according to customer requirements. Equipment operates under Windows, Linux and Solaris operating systems.



Certifications:
ISO 9001
ISO 14001

Main Products / Services

Hyperconvergence/ Virtualization Server

Virtualization server and cloud computing. Configurable according to end user requirements. Equipment operates under Windows, Linux and Solaris operating systems, with cloud and virtualization software.



Semi-Rugged Laptop with Mobile Server Functionality

Semi-rugged laptop. IP 53/MIL-STD-810G. Fully customizable, runs under Windows, Linux, Unix and Solaris operating systems, with desktop or mobile server functionality.



High-Performance Workstations

Workstations specially designed for simulation and automation environments. Configurable according to end user requirements. Operate under both Windows and Linux operating systems.



Scalable, Multi-Purpose, Entry- Level Desktop Unit

Scalable, multi-purpose desktop unit, compatible with Windows and Linux platforms. VDI.





Electronics, Communications & ICT Sector



MÁLAGA AEROSPACE, DEFENSE AND ELECTRONICS SYSTEMS, S.A.U.

Naval
Systems & Equipment

Aerospace
Aerial Systems & Equipment; Satellite
Services & Equipment; Satellite Services

Armament & Ammunition
Armament; Missiles

Electronics, Communications & ICT
Radars; Surveillance & Security; Systems &
Equipment

200

Avda. Juan López de Peñalver, 12
29590 Málaga
Tel.: +34 952249200
www.mades.es

MADES provides development, manufacturing, assembly, testing, integration and life cycle support services for critical electronics systems for prime contractors in Europe and North America. It has over 30 years of experience supplying advanced technology to major aerospace and defence programmes, as well as high reliability applications in other markets, providing full service to the entire supply chain and life cycle of its customers' systems.

MADES applies lean manufacturing principles and adheres to its rigorous MADES Six Sigma programme.

Surveillance, telemetry, radar, radio frequency, power electronics, electro-optics, target identification and a wide range of applications are just some examples of systems provided by the company.

Certifications:
ISO 9001
EN 9100
PRI-NADCAP
PECAL / AQAP 2110
ISO 14001
ISO 45001

Defence Electronic Systems

MADES offers the development of functional test equipment for entire systems, including environmental tests, thereby ensuring that the final integration of these systems provides its customers with maximum guarantees. Its experience includes navigation aid systems, communications, target acquisition and support for various aerospace and defence platforms and applications.



Main Products / Services

Defence Electronic Circuit Boards

MADES offers to its customers one of the best manufacturing plants in this sector, focused on defect prevention and process control. Its considerable experience in critical processes such as conformal coating, key for these applications, is of note.

Its expertise includes telemetry boards and actuation systems for missiles, communications, launchers, vision systems, target acquisition, surveillance, etc.



Civilian Electronics Systems

As an extension to circuit board manufacturing, its customers prefer a complete solution for their products, including functional tests and systems integration, which is always a very competitive solution. Its experience includes automotive navigation systems and fleet management, radiofrequency (RF) devices, medical equipment, etc.



Civilian Electronic Circuit Boards

MADES offers a highly flexible and very competitive production capacity based on the design of smart processes to achieve optimum efficiency.

Its experience includes test systems, radio communications, interoperability equipment, vision systems, medical equipment, etc.



Electronics for Radars

MADES offers the development of electronics for entire radar systems, including environmental tests, thereby ensuring that the final integration of these systems provides its customers with the maximum guarantees.





Electronics, Communications & ICT Sector

ORBITAL SISTEMAS AEROESPACIALES, S.L.

Electronics, Communications & ICT
C4ISR; Systems & Equipment

Aerospace
Aerial Systems & Equipment; Auxiliary
Industry & Spares; Satellite Services &
Equipment

Simulation
Simulation

Ctra. Ártica, 29
31013 Berrioplano/Berriobeiti (Navarra)
Tel.: +34 948346776
www.orbitalcs.com

Orbital Critical Systems provides its customers with the most advanced products, technology and solutions for the development of safety-critical systems for the aeronautical, space and rail sectors.

Its engineers are experts in the certification and the implementation of processes and standards that guarantee the quality and reliability of its projects.

Orbital Critical Systems has become a leader in safety-critical systems and their complete life cycle: design, development, verification, validation, certification and maintenance of hardware, software and systems integration.

Critical Embedded Systems

Development, integration and testing of critical software under DO178B/C standard (up to DAL-A). Experience in BSP development for various RTOS and architectures. Expertise in integrated modular technology (IMA) and ARINC 653 applications.

Development and integration of user interfaces (HMI) and critical display software based on ARINC 661. Specialized in avionics systems: navigation, communication, identification and safety. Mission, data link and electronic warfare systems.

Design and deployment of test benches, ground support equipment (GSE) and simulation systems.

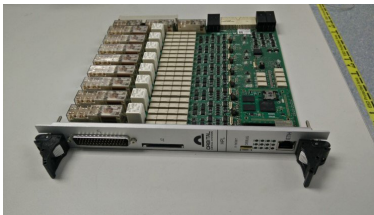


Certifications:
ISO 9001
EN 9100

Main Products / Services

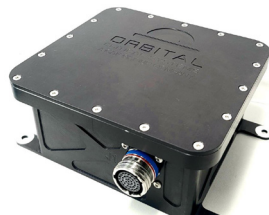
Flexible Infrastructure for Test (FIT)

FIT is a hardware architecture that manages and monitors low and medium power interfaces. Additionally, it adds advanced detection, signal injection and alarm management capabilities. As a result, it is perfect for V&V tasks performed in sectors with safety-critical requirements.



Critical Embedded Systems Computer

A hardware platform for critical embedded systems up to DAL-A. Integrated with a multicore processor and the most widely used interfaces in the aerospace sector, such as AFDX, 1553, A429, Ethernet, Serial and CAN. Compatible with the main operating systems: Integrity, VxWorks and DIMA-RTOS.





RF ESPAÑOLA, S.A.

**Electronics, Communications & ICT
Sector**

Electronics, Communications & ICT
C4ISR; Systems & Equipment; Simulation;
ICT

Land
Systems & Equipment

Aerospace
Satellite Services & Equipment

204

Avda. de Asturias, 10, local 9
28029 Madrid
Tel.: +34 913081701
www.rfe.es

RF Española was founded in 1972 as a representative of the American tactical radio company L3Harris in Spain and Portugal.

In 1993, it began to develop an electronic system to send images over HF radios, to improve the transmission capabilities of military radio systems and created the TACNET ecosystem.

It has 30 years of experience in the interoperability and integration of tactical communications systems. Its products and solutions are manufactured and developed in-house and are present throughout the product life cycle.

These solutions have become the cornerstone on which tactical communications are managed from brigade level downwards.

RFE is privately owned company with 100% Spanish capital, headquartered in Madrid.

Certifications:
ISO 9001
PECAL / AQAP 2110

GESCOMET

GESCOMET is the Army's Communications Manager that provides dynamic management and facilitates voice and data communication of the different media and radios available to ensure information is sent between the different nodes using wide and narrow band radios.



Main Products / Services

L3Harris

L3Harris is a global innovator in aerospace and defence technology, offering end-to-end solutions that meet critical customer needs.

In the Communications Systems segment, L3Harris Communications Systems provides advanced tactical communications equipment for the combatant, including SINCGARS® and Falcon® multi-band manpack and portable tactical radios for broadband networks in the battlefield. Sales of secure Type 1 radios to NATO customers are made through the FMS process, which allows for direct government-to-government contracts.



Falcon IV Radio Family

Falcon IV Radio Family. Real-time voice, data, HD video on the move and automatic relay for operations-critical communications on a single integrated platform.

Combatants need to move fast while making the best-informed, split-second decisions to drive mission success. The converged capabilities of L3Harris in Falcon IV tactical radios are designed to provide the critical edge in every area of operations, today and in the future.



RF-6760W Wireless Message Terminal

The RF-6760W Wireless Message Terminal (WMT) is a Microsoft Windows® based software application designed to integrate with NATO standard messaging users (STANAG 5066) for the exchange of email over a variety of communications equipment including HF broadband radios and other radio wave protocols.



GESCOMSIM

GESCOMSIM is a communications simulator that uses combat simulator positioning (VBS, Steel Beasts) to calculate and emulate the degradation of links between all participants in an exercise.





SATLANTIS MICROSATS, S.A.

**Electronics, Communications & ICT
Sector**

**Aerospace
Satellites**

206

Edificio Sede Parque Científico, Campus UPV Bizkaia
48940 Leioa (Vizcaya)
Tel.: +34 944344780
www.satlantis.com

SATLANTIS is a medium-sized Spanish space technology company for Earth observation and universe exploration, which has positioned itself as a global leader in optical technologies thanks to its advanced cameras. SATLANTIS aims to democratize access to satellite imagery with state-of-the-art solutions at a fraction of the current size and cost, providing systems with resolutions of up to 0.5 m, and with innovative features such as simultaneous VNIR and SWIR spectral capture. Some of the applications of this technology can be found in the defence, security and environmental monitoring sectors. SATLANTIS launched its first IOD missions to the ISS with JAXA and NASA in 2020 and 2021, and put its first full satellite solution into orbit in May 2022. It has launched six missions to date.

iSIM-90 Camera

The iSIM-90 camera is the lightest and most compact solution of the iSIM family. Its design, compatible with integration into 12/16U CubeSats platforms, offers both high performance and low weight. The iSIM-90 camera offers a resolution of up to 2 m (at 500 km altitude), covering the VNIR (450-900 nm) and/or SWIR (900-1700 nm) spectral range, and can be tailored to users' needs, enabling satellite imagery and video acquisition for different applications. To date, iSIM-90 technology has been incorporated in five Earth observation missions.



Certifications:
ISO 9001
ENS (National Security Scheme)

Main Products / Services

iSIM-170 Camera

The iSIM-170 camera is a solution specifically designed for micro-satellites, with sub-metre resolution demonstrated in orbit. The iSIM-170 camera provides a resolution of <1 m (at 500 km altitude), covering the VNIR (450-900 nm) and/or SWIR (900-1700 nm) spectral range, and can be tailored to users' needs to acquire satellite images and video for different applications. iSIM-170 flew on a mission to the ISS in collaboration with JAXA in 2020, acquiring more than 60,000 images, and was scheduled to embark on two more confirmed missions in 2024.



iSIM-300 Camera

The iSIM-300 camera is a solution for mini-satellites that is currently under development. The iSIM-300 camera is designed to offer a resolution of up to 0.5 m (at 500 km altitude), covering the PAN and VNIR spectral range (450-900 nm), and can be adjusted to users' needs, enabling the acquisition of satellite images and videos for different applications. iSIM-300 is being developed for specific applications in defence and security, and the monitoring of critical infrastructures and targets.



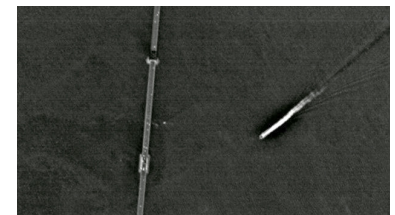
Complete Solutions for Small Satellites

Complete solutions for small satellites consist of a flight segment responsible for acquiring Earth observation data and the ground segment responsible for operating the satellite and for receiving, filing, processing and providing the data ready for analysis to end-users. In addition, the solution includes launch, orbiting, operations and receiving antenna. The flight segment can count on the added value of the iSIM family of optical cameras developed by Satlantis, on board nano-, micro- and mini-satellite format platforms.



Video Capability

The iSIM family cameras operate at a high frame rate that enables the combination of several images to generate videos from a satellite in panchromatic channel. This capability has been tested and validated with real images generated by the iSIM-170 IOD mission. When iSIM technology is embarked on very agile satellite platforms that allow backscanning, the cameras can generate videos from several seconds up to 1 minute. The video capability can provide information on dynamic features and targets.





Electronics, Communications & ICT Sector

TECNOBIT, S.L.U.

Land

Systems & Equipment; Maintenance & Life Cycle Support; Auxiliary Industry & Spares; Simulation

Naval

Systems & Equipment; Maintenance & Life Cycle Support; Auxiliary Industry & Spares

Aerospace

RPAS; Aerial Systems & Equipment; Maintenance & Life Cycle Support; Auxiliary Industry & Spares; Satellites; Satellite Systems & Equipment; Simulation

Armament & Ammunition Simulation

Electronics, Communications & ICT
Radars; Electronic Warfare; C4ISR; Cyber Defence; Surveillance & Security; Systems & Equipment; Simulation; Maintenance & Life Cycle Support; ICT

Simulation Simulation

C/ Marie Curie, 19
28521 Madrid
Tel.: +34 916617161
www.grupooesia.com

Tecnobit, a Grupo Oesía company, specializes in the development of electronics engineering for the defence and security sectors. The company's most significant business areas are those related to: embedded electronics systems, intelligent situational awareness, tactical communications, simulation and cybersecurity.

In all of these areas, thanks to Tecnobit's commitment to innovation and the use of key technologies, it offers the most innovative and effective solutions to the demanding requirements of the sector, which has allowed it to consolidate its position in the national and international markets. Tecnobit has currently consolidated its leadership as a supplier of products and solutions of proprietary development in the international market, becoming the preferred supplier of the most important companies in the defence and security sector.

Certifications:
PECAL / AQAP 2310
ISO 14001
ISO 9001
PECAL / AQAP 2110
PECAL / AQAP 2210
EN 9100
EN 9110

Naval Infrared Search and Track (NIRST)

NIRST is an autonomous naval 360° surveillance system with automatic multi-target detection and tracking capabilities that provides protection against air, sea and land-based threats. The system incorporates integrated short- and long-range sub-systems providing multi-spectral capability in the infrared, MWIR (medium wavelength infrared) and LWIR (long wavelength infrared) bands, as well as information from the visible spectrum. Its architecture, which enables its installation on the mast, facilitates integration with other sensors and facilitates the future evolution of the system. NIRST has been designed for the F-110 frigate.



Main Products / Services

ARGOS System

The ARGOS system is a high-performance optronic system, intended for navigation, observation and surveillance at fixed installations, on ships and helicopters, etc. It is made up of a high-performance thermal imaging camera, a visible camera and a laser to measure ELRF distances. This system has the capability to automatically track the image from both cameras. Electro-optical, multi-sensor system mounted on a 4-axle gyro-stabilized platform.



LINPRO – Multi Data Link Processor

LINPRO (LINK PRocessor) is an advanced Tactical Data Link (TDL) processor that processes and integrates Link 11 A/B, Link 16, Link 22, JREAP-C and VMF data links, and has data-forwarding capabilities between these protocols defined by NATO STANAGs. LINPRO is the result and evolution of nearly 20 years of knowledge and real-life experience. LINPRO can adopt various configurations, in software-only versions and software/hardware versions for different types of platforms and different types of interfaces with communications equipment and terminals, in addition to functionality modes and interfaces with respect to the CMS.



CIFPECOM – TZ-1001-R Tactical Encryptor

The TZ-1001R is a small tactical encryptor designed for the protection of soldier and military vehicle communications. It has simultaneous tactical voice encryption (SCIP multipoint), and IP data encryption (unicast and multicast) capability over low bandwidth networks with no guaranteed link stability (e.g. Combat Radio Network, SATCOM on the move). This encryptor provides an external security layer for command and control systems and tactical communication managers, regardless of the tactical radios used in each case. It is certified up to Restricted and Confidential security levels.



TGOR V (Vehicular)

Vehicular V/UHF software defined radio (SDR), multi-mode (fixed frequency/frequency hopping, clear/encrypted) and multi-role based on SDR technology, certified according to SCA 2.2.2. Simultaneous transmission of voice, data, video, IP services and friendly force tracking (FFT). Hosting of up to 3 RF channels. Cognitive radio capabilities and dynamic spectrum assignment, enabling situational awareness of the electromagnetic spectrum. Multi-channel reception (MCR), enabling multiple frequencies to be received simultaneously. Mobile ad hoc networking (MANET) in order to establish self-organized radio networks.





TELEFÓNICA DE ESPAÑA, S.A.U.

**Electronics, Communications & ICT
Sector**

Land
Systems & Equipment

Aerospace
Satellite Services

Electronics, Communications & ICT
Systems & Equipment; ICT

Logistics, Ancillary & Services
Infrastructures

Gran Vía, 28
28013 Madrid
Tel.: +34 915845301
www.telefonica.com

Telefónica, with almost 100 years of experience, is one of the world's leading telecommunications service providers. The company offers services related to connectivity, both fixed and mobile, as well as a wide range of digital services. In the field of Defence and Security, Telefónica provides the Armed Forces and the State Security Forces with infrastructures for telecommunications, tactical and strategic communications, cyber defence, digital transformation and robotization of the operations area, based on IoT, cloud, big data, data governance, artificial intelligence and blockchain.

Tactical Communications: TETRA, SDR, 5G

Telefónica supplies accurate information exchange at the right time providing information superiority in a multidomain environment. Telefónica provides tactical communications through three product lines: 1) TETRA radiocommunications within the State Emergency Digital Radiocommunications System (SIRDEE) programme since 2000, including terminal equipment and upgrades; 2) Software defined radio (SDR) in different formats, present for example in the Army's 8x8 VCRs; 3) Standalone 5G communications, specific to military environments.

Certifications:
ISO 9001
PECAL / AQAP 2110
ISO 14001



Main Products / Services

Strategic Communications: SATCOM, Fixed and Mobile Communications

Design, installation, integration, operation and maintenance of satellite communications systems. Since 2010, Telefónica has supplied SAT-on-the-move for the Military Emergency Unit (UME) and the Spanish Army. In addition, it has been providing the maintenance of SECOMSAT satellite communications equipment since 2021.



Combat Tactical Cloud

Telefónica has extensive experience in cloud computing and cloud services. It is endorsed by its capability in the design, installation and operation of data centres, which are the key to processing and cloud services. Telefónica has the only public Tier IV data centre in Spain, the highest level that a data centre can reach in terms of data availability and security. It also has preferential agreements with companies such as Microsoft and Google through which they use Telefónica to provide their cloud services in the southern European region.



Cyber Defence and Cybersecurity

Design, supply, configuration and implementation of cyber defence and cyber intelligence solutions and technologies, as well as training and simulation solutions in this field for weapon systems such as frigates and submarines. Telefónica also helps its customers to protect their assets from a cybersecurity point of view. To this end, Telefónica has a Digital Operations Centre (DOC) specialized in centres of excellence that combines advanced platforms, operational processes and more than 2,300 digital experts in specific solutions in security and cloud services.



Information Infrastructures and Digital Transformation

Telefónica is the Ministry of Defence's partner in the configuration, installation, implementation, and technical and logistical support of data, telephony and location services and infrastructures in the Integrated Defence Information Infrastructure (I3D). In addition, Telefónica accompanies the Ministry of Defence in the digital transformation of the Armed Forces through the implementation of the harmonization platform for organizational management (ARGO), one of the Ministry of Defence's driving digitization projects included in the 2021-2025 Public Administration Digitization Plan.





Electronics, Communications & ICT Sector

THALES

Building a future we can all trust

THALES ESPAÑA SISTEMAS, S.A.U.

Land

Systems & Equipment; Maintenance & Life Cycle Support

Naval

Systems & Equipment; Underwater Systems

Aerospace

RPAS; Aerial Systems & Equipment; Maintenance & Life Cycle Support; Auxiliary Industry & Spares

Electronics, Communications & ICT

Electronic Warfare; C4ISR; Surveillance & Security; Systems & Equipment; Simulation; ICT

Logistics, Ancillary & Services
CBRN

212

C/ Diego Marín Aguilera, 1
28919 Leganés (Madrid)
Tel.: +34 914532434
www.thalesgroup.com

Thales is a world leader in the development of advanced technological solutions in the defence and security, aerospace and cybersecurity and digital identity sectors.

In Spain, Thales has a team of more than 1,600 highly qualified people, almost all of them in the field of engineering.

In the defence and security sector, Thales is specialized in information systems and tactical communications, covering the entire product life cycle, from design to after-sales support, as well as intelligent surveillance and simulation solutions.

Thales' activities include C4ISR systems (command, control, communications, computers, intelligence, surveillance, and reconnaissance), secure military communications and networks, air navigation aids, smart surveillance systems, avionics, naval equipment and counter-drone systems.

Certifications:

ISO 14001
ISO 9001
PECAL / AQAP 2110
PECAL / AQAP 2210
EN 9100
EN 9110
ISO 45001

Enhanced-C2 – C4ISR Systems

e-C2 is a set of fifth generation C4ISR systems capable of providing a common view of the battlefield at all levels of command and in all functional areas to meet information needs, integrate weapon systems, exploit sensor information, conduct simulation-based training exercises and integrate with any available communications system. It is compliant with national, NATO and MIP specifications, suitable for dual operations (civilian and military) and service-oriented.



Main Products / Services

SYNAPS – Software Defined Radio

The state-of-the-art SYNAPS software defined radio (SDR) family is compatible with the ESSOR European waveform in UHF band and with Thales' PR4G waveform in VHF band.

These are U/VHF radios with two channels, for land, air and naval forces and for joint operations. SYNAPS is a scalable system compatible with current radios, enabling information superiority, cross-cutting and geographical exchanges and collaborative combat.



GECKO – Long-Range Optronics Solution

GECKO is the long-range optronics solution by Thales España for surveillance and reconnaissance tasks, including applications such as route clearance, coastal surveillance, infrastructure protection, etc.

GECKO can be installed on tripods, masts, vehicles, fixed installations, etc. It includes two high-definition cameras –one daylight and one thermal infrared– with image stabilization and video tracking, GPS, long-range laser rangefinder and laser pointers.



TUUM-6 – Underwater Telephone

TUUM-6 comprises underwater voice and data communications equipment for both new and existing vessels. It allows communications between different naval actors: submarines, surface ships, unmanned vehicles and divers. The equipment is compatible with STANAG 1074 and is the reference equipment in underwater communications in several navies.



Display Keyboard Unit

Aeronautical communications management equipment for helicopters. The DKU acts as an interface between pilot and helicopter for mission control and management. It provides all the information required by the pilot, both to fly the aircraft and to ensure that the mission is successfully accomplished, and enables the control of communications means and other avionics equipment.





ACUNTIA, S.A.U.

C/ Quintanavides, 15, Edif. 2 (PE Vía Norte)
28050, Madrid
Tel.: +34 914560008
www.axians.es

Acuntia (Axians brand) is a company that offers solutions and services in Information and Communications Technologies (ICT). It meets the needs of companies and public organizations as a supplier of solutions and services in IP convergence networks and secure systems and applications, supported by consulting, integration, management and externalization services.

Acuntia has more than 20 years of experience in the Spanish information and communications technology market and is committed to specialization and expertise in order to serve modern telecommunications infrastructures throughout their life cycle.

The company is certified by the main manufacturers of the ICT market: Cisco, Extreme, Juniper, Huawei, etc.

Certifications:

ISO 14001
ISO 20000
ISO 27001
ISO 9001
PECAL / AQAP 2110
ISO 45001



ADIMENA
TE AYUDAMOS A MOVER PIEZA

ADIMENA RISK, S.L.U.

C/ Chile, 10
28290 Las Rozas de Madrid (Madrid)
Tel.: +34 649996550

Adimena is a Spanish company specialized in the development of solutions and services. Its professionals have more than 25 years of experience in the IT sector and the company has established solid relationships with its customers that allow it to offer the following:

- Systems integration and telecommunications technology (networking, mobility platforms, virtualization, hyperconvergence, hosting and cloud services).
- Cybersecurity services and technology implementation.
- IT infrastructure deployment.



ADVANCED TELECOMMUNICATIONS LAMBDA EUROPA, S.A.

C/ Carbón 17
28918 Leganés (Madrid)
Tel.: +34 916106880
www.atleuropa.es

Spanish manufacturer. Manufacture and repair of RF transmission and communications systems. Design and manufacture of countermeasure systems, military communications, frequency jammers, C-RPAS (anti-drone) equipment, electronic warfare, technical service and engineering for repair and overhaul of RF equipment and antennas. R&D Department for special projects.

Certifications:
ISO 14001
ISO 9001



AICOX SOLUCIONES, S.A.U.

Avda. Somosierra, 12, 1.º, oficina A
28703 San Sebastián de los Reyes (Madrid)
Tel.: +34 916592970
www.aicox.com

With more than 30 years of experience, Aicox offers technology and telecommunications solutions for the civil and military market. It is a leader in robust solutions for hostile environments and integrated systems for Defence and Security Forces. It develops satellite communications technologies, including X, Ka, Ku and UHF band terminals, as well as tactical LTE/5G and SDR systems. Aicox also designs, manufactures and installs communication and frequency jamming systems. It offers services such as FAT/SAT testing, configuration and technical support. Research and innovation are key to its approach, enabling it to develop proprietary products.

Certifications:

ISO 14001
ISO 9001
PECAL / AQAP 2110
PECAL / AQAP 2210





AIRBUS SECURE LAND COMMUNICATIONS, S.A.U.

C/ San Severo, 14
28042 Madrid
Tel.: +34 917461440
www.securelandcommunications.com

All industrial, commercial, product development, distribution or supply activities, applications, systems integration, installation and maintenance, as well as services related to research and technological development in the fields of electronics, electricity, information technology, security and defence systems, telecommunications and technology in general.

Certifications:
ISO 14001
ISO 9001
PECAL / AQAP 2110
ISO 45001




ALCORCE TELECOMUNICACIONES, S.L.

Avda. de las Águilas, 2 B, oficinas 4-8
28044 Madrid
Tel.: +34 917106310
www.alcorce.es

This Spanish company has been in the market for over 20 years and provides the following services:

- Solutions and services in the information and communications technology (ICT) sector.
- Deployment and commissioning of core and access networking equipment: Cisco, Juniper, etc.
- Implementation, commissioning, optimization and auditing of Fortinet, Palo Alto, CheckPoint, and Allot equipment and SIEM platforms.
- Professional services for migration to cloud environments. Servers, databases, firewalls, networking.
- Process consultancy for automation.
- Professional services for machine learning projects. Big data projects.
- Distribution and implementation of database encryption solutions.

Certified for services by the main manufacturers: Cisco, Huawei, Juniper, Extreme Networks.

Certifications:
ISO 9001
ISO 14001
ISO 27001




ARTEIXO TELECOM, S.A.

Pol. Ind. de Penapurreira, Parcelas B1-B2
15320 As Pontes de García Rodríguez
(A Coruña)
Tel.: +34 981455025
www.arteixotelecom.com

Arteixo offers turnkey projects, from the design process to the manufacturing, installation and after-sales service of telecommunications equipment, while meeting the highest standards and specifications of excellence. The company offers tailor-made services according to the needs of its customers.

Certifications:
ISO 14001
ISO 9001
PECAL / AQAP 2110




AUTEK INGENIERÍA, S.L.

Avda. de Burgos, 9, oficina 1
28036 Madrid
Tel.: +34 915974629
www.autek.es

Autek is a Spanish manufacturer of cybersecurity products, specializing in secure information exchange across different security domains. For over 25 years, it has been developing information security solutions for organizations of the public, defence and critical infrastructures sectors. It has developed proprietary technology for perimeter protection devices, which are offered in two product lines: secure application-level gateways (PST gateways); and hardware data diodes (PST diode). Some of its products are Common Criteria certified and are included in the Catalogue of Approved ICT Security Products of the CCN (national cryptologic centre) and in the NATO Information Assurance Product Catalogue (NIAPC). Autek works closely with its customers in the development of new solutions for any secure information exchange issues.





BLANCH INTERNACIONAL & ASOCIADOS, S.L.

C/ Almazora, 18 C
28023 Madrid
Tel.: +34 917400056
www.blanch-internacional.com

Blanch Internacional y Asociados (BIA), a Spanish company with offices in Spain and Portugal and founded 20 years ago, specializes in R&D&I and the supply of high-tech systems for defence and armed forces, including integrated logistics support.

BIA is one of the largest suppliers of electro-optical equipment, thermal imagers, laser designators and night vision devices for the Ministry of Defence. Its solutions are deployed with the Spanish Army, Air Force and Navy. Its capacity for systems integration plus maintenance and its electro-optic laboratory are key factors to ensure the life cycle of BIA's systems and the satisfaction of its customers.

Certifications:
ISO 9001
ISO 45001



CELESTICA VALENCIA, S.A.U.

Ctra. Valencia-Ademuz, km 17,6
46185 La Pobla de Vallbona (Valencia)
Tel.: +34 962754321
www.celestica.com

The Celestica Valencia centre specializes in the manufacture of low and medium volume, highly complex electronic circuit assemblies. It operates in the defence, avionics, communications, medical and industrial sectors and is the centre of excellence for Celestica Europe in the areas of aerospace, defence and medical. The company offers design, prototyping, engineering, manufacturing and after-sales services for global and local customers, providing support throughout the entire product cycle. Part of Celestica Corporation.

Certifications:
ISO 9001
EN 9100
ISO 45001
ISO 13485
PRI-NADCAP



CENTRO DE OBSERVACIÓN Y TELEDETECCIÓN ESPACIAL, S.A.U.

C/ Luis Proust, 17
47151 Boecillo (Valladolid)
Tel.: +34 983140650
www.cotesa.com.es

COTESA is a Spanish technology company and part of the Grupo Tecopy business group. The Group has more than three decades of experience, and has grown over the years, currently employing approximately 200 professionals.

COTESA has a strong GIS/Remote Sensing team, and also has specific departments that aim to address issues such as smart cities, mobility, tourism and urban planning. In addition, it has a strong IT department, which supports the development of geoportals, mobile applications, platforms and wireless technologies within all departments. The company provides services to national, regional and municipal governments, as well as defence organizations, European agencies and private commercial companies.

Certifications:
ISO 9001
ISO 14001
ISO 27001
ISO 166002



CENTRO REGIONAL DE SERVICIOS AVANZADOS, S.A.

Plaza Santo Domingo de Guzmán, 1, planta 6.ª
09004 Burgos
Tel.: +34 947256250
www.csa.es

CSA was founded in 1996. Since then, it has continued to develop its work in providing services and solutions for information and communications systems. Its activity is focused on the following horizontal activities:

- Engineering and consulting.
 - BPO.
 - Support and maintenance of solutions.
- Providing services in the technology areas of:
- Communications.
 - Security.
 - Systems.
 - Development.
- Its commercial activities are focused on the following sectors:
- Industry.
 - Public Administration.
 - Banking and Stock Exchange.
 - Health and Social Services.

Certifications:
ISO 27001
ISO 20000
ISO 14001
ISO 9001
ISO 45001
ENS (National Security Scheme)





COMPUTERS AND COMMUNICATIONS AEROMARINE, S.A.

Avda. Pío XII, 10-12, bajo
28016 Madrid
Tel.: +34 902170929
www.aeromarine.es

The company is engaged in marine navigation and communications electronics. It also has a software and IT division, which provides value-added and process management solutions in the marine and industrial sectors. C&C Aeromarine offers its own domestic service network, thereby supporting both electronics and communications systems, in conjunction with a technical support team for IT systems, networks and communications.



COTECO INFORMÁTICA INTERNACIONAL, S.L.

C/ Cristóbal Bordiú, 35 OFIC. 406-408
28003 Madrid
Tel.: +34 915347982
www.cotecoint.com

Specialists in technology consulting and talent management, TV and video broadcasting and satellite transmission. Video and news production services. Specialized in international defence and security environments.



ELECTROSONI, S.L.

Avda. de Monelos, 107 entreplanta
15009 A Coruña
Tel.: +34 981177935

Electrosoni was founded in 1980 and is currently engaged in the design, manufacture, technical support and maintenance of electronic countermeasure equipment for the exclusive use of the State Security Forces and the Ministry of Defence. The company also has a specialized group that provides technical support to the legal interception systems of the State Security Forces.



EXCEM GRUPO 1971, S.A.

C/ Julián Camarillo 4, bloque 37, puerta A
28037 Madrid
Tel.: +34 914174620
www.excem.com

Since its founding in Spain in 1971 by Mr. Mauricio Hatchwell Toledano, Excem Grupo has successfully evolved from a Spanish trading company to a diversified international group whose areas of activity include cement, telecommunications, homeland security and defence, as well as consultancy and advisory services to large companies. Its value creation is based on its extensive knowledge of international business, its flexibility, as well as the establishment of opportune alliances in local markets. Its commitment to large emerging markets such as China has positioned the group to participate in the strong growth in these regions in the years to come.

Certifications:
ISO 9001
ISO 14001
ISO 27001



Certifications:
ISO 9001



Certifications:
ISO 9001
ISO 14001
ISO 45001





FUNDACIÓN CENTRO TECNOLÓGICO DE TELECOMUNICACIONES DE GALICIA

Ctra. Vilar 56-58
36214 Vigo (Pontevedra)
Tel.: +34 986120430
www.gradiant.org

Gradiant incorporates its vision and knowledge in telecommunication technologies to the processes and products that companies develop. It provides its expertise from the point of view of connectivity, intelligence and security to work hand in hand with the industry in its environment.

Certifications:
ISO 9001
ISO 166002
ISO 27001



FUTURE SPACE, S.A.

Avda. Tenerife, 2
28703 San Sebastián de los Reyes (Madrid)
Tel.: +34 916586609
www.futurespace.es

Future Space is a Spanish company specialized in the development of software solutions and artificial intelligence and open source data analytics and intelligence services. It has more than 25 years of experience in the defence sector and has established solid relationships with its customers that allow it to offer:

- Digital Twin in industrial projects and naval platforms (Industry 4.0).
- Advanced analytics for application in the industrial sector of national defence.
- Generative AI solutions applied to the industrial sector.
- Development of analytics and artificial intelligence solutions for LEAs and defence organizations.
- Digital surveillance services focused on risk management and disinformation events.
- Development of OSINT/SOCMINT solutions.

Certifications:
ISO 14001
ISO 9001
ISO 27001
ENS (National Security Scheme)



GRUPALIA INTERNET, S.A.

C/ Albasanz, 25
28037 Madrid
Tel.: +34 912670100
www.gnet.es

Grupalia Internet is a mobile virtual network operator offering telephony, connectivity, cybersecurity and telecommunications solutions.

Certifications:
ISO 9001
ISO 14001
ISO 45001
ISO 20000
ISO 27001
ENS (National Security Scheme)



I.C.A. INFORMÁTICA Y COMUNICACIONES AVANZADAS, S.L.

C/ La Rábida, 27
28039 Madrid
Tel.: +34 913119844
www.grupoica.com

Founded in 1983, with 100% Spanish capital, the ICA Group is made up of more than 650 professionals and focuses its activity on ICT security engineering, cyber defence, consultancy, networks, systems and software development projects.

Since 2000, the ICA Group has been developing the following proprietary cybersecurity products and services:

- LogICA and MONICA (NGSIEM). Common criteria EAL2, CCN (national cryptologic centre) qualified product.
 - BoxICA (IDS and anomaly detection).
 - Achilles (automated vulnerability analysis system).
- From its CERT and CiberSOC, as a member of CSIRT.es, TFCSIRT and FIRST, the ICA Group offers the following services:
- Security monitoring.
 - Cyber surveillance.
 - Endpoint protection.
 - Security audits.
 - Advanced cybercrime threat analytics.
 - Early warning of vulnerabilities.

Certifications:
ISO 9001
ISO 14001
CMMI
EFR 1000-1





INNOVACIÓN GLOBAL DE SEGURIDAD, S.A.

C/ Pierre Curie, 17
28806 Alcalá de Henares (Madrid)
Tel.: +34 918774101
www.inglobaseguridad.com

Design, engineering, installation and maintenance of security and fire protection systems. The main activity is the installation and maintenance of security systems in large military infrastructures (air bases, barracks, etc.), airports, explosives depots, prisons, air navigation facilities, museums, as well as in representative government buildings such as the Canary Islands Parliament or the Valencian Parliament.

As a noteworthy assignment for the Ministry of Defence, Ingloba was awarded the MESETA project, a deployment intrusion detection system for army operations, consisting of two medium-range radar systems with an optronic system (thermal and visible camera), unattended detectors and command and control software.

Certifications:
ISO 14001
ISO 9001
ISO 45001
ISO 27001



INSTRUMENTACIÓN Y CONTROL DEL SUR, S.L.

C/ Manantial 13, nave 4
11500 El Puerto de Santa María (Cádiz)
Tel.: +34 956833700
www.surcontrol.com

Surcontrol is a company specialized in automation engineering, control, system supervision, robotic cells and digitization. **ENGINEERING.** Electrical and mechanical design, PLC, robot and HMI/SCADA programming, instrumentation and calibration, commissioning and cybersecurity. **MANUFACTURING,** Retrofitting of machinery, systems, robotic cells, control and power cabinets, and electrical installations. **AUTOMATION.** PLCs are programmed to be incorporated into the control panels developed by the company. **ROBOTICS.** Development and integration of industrial and collaborative robots in production lines. **DESIGN AND ADDITIVE MANUFACTURING.** **DIGITIZATION.** The company's DRAGSA IIoT platform registers, monitors, analyses and manages the assets considered from a single platform that is fully modular and adapted to the customer's needs.

Certifications:
ISO 9001
ISO 14001
ISO 45001



INTEGRASYS, S.A.

C/ Jose Echegaray, 8
28232 Las Rozas (Madrid)
Tel.: +34 916316846
www.integrasys-sa.com

INTEGRASYS is a prestigious engineering and software development company specializing in the design, deployment and maintenance of satellite networks, with a particular focus on the defence and commercial sectors. They are specialists in Electronic Warfare (EW), developing tools for signal analysis, interference characterization and detection, cancellation and geolocation. The company prioritizes innovation, offering intuitive interfaces and automation for fast and accurate operations, training not only technical experts, but also sales teams and novice operators. The portfolio includes leading-edge signal monitoring products, VSAT deployment solutions, link budgeting tools, interference detection, anti-jamming and geolocation, and customized solutions.

Certifications:
CMMI



J.P. ALCARAZ ELECTRÓNICA, S.L.

C/ Berlín, Nave 1, parcela B2,
Pol. Ind. Cabezo Baeza
30353 Cartagena (Murcia)
Tel.: +34 968324005
www.jpalcara.es

J.P. Alcaraz Electrónica is a company with extensive experience in projects for the Spanish Navy since 1995, developing progressively in different areas within the supply, installation and repair of electronic and telecommunications equipment, as well as in underwater communications. Since 2000, the company has expanded its field of action towards customers and activities in the industrial and service fields, as well as the public naval sector. Currently specialized in the maintenance and repair of naval and industrial electronic equipment, hyperbaric chambers and pressure systems, LV electrical equipment, navigation systems, rescue and internal security systems, access control systems and CCTV.

Certifications:
ISO 9001
ISO 14001
ISO 45001





JOJACAR TELECOMUNICACIONES, S.L.

C/ Lérida, 9, local 1
28020 Madrid
Tel.: +34 915722927
www.jojacar.com

Jojacar Telecomunicaciones is formed by a group of professional engineers and experts in the economic field with an understanding of the demands of the electrical and electronics sector, and particularly the telecommunications sector. Therefore, in the field of telecommunications it specializes in the installation and maintenance of radio links, HF antennas, infrastructures and associated electronic equipment. The company also specializes in intelligent data networks, including installation and certification, in addition to structured cabling, state-of-the-art fibre optic links and all the necessary instrumentation.

Certifications:
ISO 14001
ISO 9001



MILETHOS TECHNOLOGIES, S.L.

C/ Manantial 13, oficina 138
11500 El Puerto de Santa María (Cádiz)
Tel.: +34 956053061
www.milethos.com

Milethos Technologies is a company specializing in software consulting and engineering, founded in 2004. Milethos Technologies provides technology solutions to its customers in the defence, automotive, consumer electronics and air traffic management sectors. Thanks to their commitment to quality and expertise, they are specialists in critical information systems, covering the entire life cycle of their customers' products.

Certifications:
ISO 9001



NABLA DESIGNS, S.L.

Ctra. Fuencarral-Alcobendas, 76 - 1.º
28108 Alcobendas (Madrid)
Tel.: +34 916610739
www.nabladesigns.com

Nabla Designs was founded in 1997 and is made up of a group of professionals with extensive experience in the field of hardware and software development for the embedded market. The company focuses its activity on complementing the R&D departments of its customers to whom it offers the following services: consultancy, hardware and software development, and manufacturing.

Certifications:
ISO 14001
ISO 27001
ISO 9001
ISO 15504
ISO 20000
ENS (National Security Scheme)



NEXTRÉT, S.L.

C/ Orense, 70
28020 Madrid
Tel.: +34 917021645
www.nextret.net

NexTReT is an IT consulting company engaged in optimizing its customers' ICT areas, therefore providing services and solutions related to ICT infrastructures, applications development and quality service solutions. Since 1993, NexTReT has carried out over 5,000 projects, with over 300 engineers committed to its customers. Certified quality methodologies (ISO 9001, ISO 14001, ISO 20000-1, ISO 27001) and over 200 strategic partner certifications (Citrix, Huawei, Microsoft, Oracle, VMware, etc.) ensure the success of Nextret's projects and services, including the most innovative solutions and the best support.





PROCESIA PROYECTOS Y SERVICIOS, S.L.

C/ Guzmán el Bueno, 133- 4.º A izq.
28003 Madrid
Tel.: +34 917316797
www.procesia.com

Procesia is a 100% Spanish-owned technology company specialized in digital transformation projects for the public sector, including the development of customized services and products for the Armed Forces and the Security Forces. Its areas of innovation include the development of technology and the provision of services for cyber defence, systems management for classified information, systems and equipment and the development of ICT architectures and applications. The firm works with reference organizations such as ISDEFE, INTA, CCN and the Joint Cyberspace Command. It has also participated in NATO projects such as DIANA and will participate in other projects such as Digital Europe, Horizon Europe and EDF.

Certifications:

ISO 9001
ISO 27001
ISO 14001
ISO 15504
ENS (National Security Scheme)



S2 GRUPO DE INNOVACIÓN EN PROCESOS ORGANIZATIVOS, S.L.U.

C/ Luis Merelo y Mas, 6
46023 Valencia
Tel.: +34 963110300
www.s2grupo.es

S2 Grupo is the leading company in Spain and a reference in Europe and Latin America in cybersecurity, cyber intelligence and mission-critical systems operations. It has its own technology and offers comprehensive threat detection and management services, advanced security audits, cybersecurity incident management including forensic analysis, cyber intelligence, training and awareness, as well as the design of strategies to ensure regulatory compliance in companies and public administrations. IBEX-35 companies, ministries and international organizations entrust the company with the protection of their systems. With more than 20 years of experience, it operates in more than 35 countries thanks to a team of more than 700 experts. In addition, R&D&I is part of the company's DNA, which has led it to participate in more than 50 projects.

Certifications:

ISO 166002
ISO 20000
ISO 27001
ISO 9001
ISO 14001
ENS (National Security Scheme)



SIADDE SOLUCIONES, S.A.

C/ San Máximo, 31, planta 2.ª, local 8
28041 Madrid
Tel.: +34 915003829
www.siadde.es

An innovative and global partner providing technology solutions and services in communications and information technologies to private companies and public bodies. The company stands out for developing and implementing turnkey projects and offering the most cutting-edge techniques for integrating projects and services, focusing on innovation and constant improvement in procedures that provide efficiency and profitability. It designs and implements systems in various fields of ICT, undertaking the complete life cycle of the project, and providing the added value of systems integration capacity with global engineering, software development, implementation and installation, commissioning, maintenance and documentation.

Certifications:

ISO 9001
ISO 14001
ISO 27001
ISO 20000



SISTEMAS AVANZADOS DE TECNOLOGÍA, S.A.

Avda. Europa, 34 A
28023 Madrid
Tel.: +34 917089000
www.satec.es

SATEC, Sistemas Avanzados de Tecnología, S.A. is a Spanish multinational company that integrates technological solutions and specializes in advanced services associated with new information technologies.

Certifications:

ISO 9001
ISO 20000
ISO 27001
ISO 14001





An Indra company

SISTEMAS INFORMÁTICOS ABIERTOS, S.A.U.

Avda. de Bruselas, 35
28108 Alcobendas (Madrid)
Tel.: +34 913077997
www.sia.es

SIA is a company specialized in cybersecurity, leader in Spain and Portugal in terms of both turnover and expert talent, with more than two thousand specialists. Its value proposition is based on the specific responses it offers organizations to the challenges and threats posed by digitization: regulatory pressure, connected infrastructures, the transformation of IT architectures and the growing digital interaction of people; responses articulated through measures and plans to minimize risk and maximize the protection of their businesses. Being part of Indra, one of the leading global technology and consulting companies with business operations in more than 140 countries, provides SIA with deep industry knowledge and a strong global presence.

Certifications:

ISO 20000
ISO 27001
ISO 9001
ISO 14001
ISO 22301
ENS (National Security Scheme)



SUMINISTROS DE CONECTORES PROFESIONALES, S.A.

C/ Marqués de Monteaquedo, 24
28028 Madrid
Tel.: +34 913556006
www.scpsintersa.com

SCP (Suministros de Conectores Profesionales) has been the number one manufacturer and distributor of military and aeronautical connectors in Spain since 1985.

It has an impressive inventory of more than €17 million in connectors, standardized cables (MIL, EN, JN, etc.), fibre optic cables or custom-made cables, military and aeronautical crimping pliers, heat-shrinkable material, connector accessories and command and control elements. SCP's wide range of interconnect solutions and its component and application know-how offers effective engineering and manufacturing support for any integration, no matter how complex.

Certifications:
EN 9100
ISO 9001
PECAL / AQAP 2110



SYVALUE, S.L.

Avda. de la Victoria, 23
28224 Madrid
Tel.: +34 917991139
www.syvalue.com

Distribution, marketing and sales of information equipment and similar items, including both equipment and software. Design and delivery of services. Technical assistance and maintenance for computing equipment and software.

Certifications:

ISO 14001
ISO 9001
ISO 20000
ISO 27001
ISO 45001
ENS (National Security Scheme)



TEDITRONIC, S.L.

Avda. Luxemburgo, parcela G7
Pol. Ind. Cabezo Beaza
30353 Cartagena (Murcia)
Tel.: +34 968529214

www.teditroniconline.com/teditronic/

Teditronic, S.L. is a Spanish company with 26 years of experience, currently focused on providing electronics, communications and electricity services.

Maintaining a close relationship with its customers, Teditronic, S.L. is committed to providing tailored attention to each customer's needs. Its range of solutions covers the installation, maintenance and repair of the following:

- Telephone exchanges.
- Public address systems.
- Communications, optical fibre, cable, Wi-Fi and satellite networks.
- HF, VHF, UHF and TETRA radio.
- Intrusion systems and CCTV.
- Firefighting, detection and extinguishing systems.
- Repair of electronic equipment.
- Renewable energies.

Constantly evolving, Teditronic, S.L. continues to strengthen its position in the national market, while remaining committed to internationalization.





TELTRONIC, S.A.U.

Pol. Ind. Malpica, C/ F-oeste
50016 Zaragoza
Tel.: +34 976465656
www.teltronic.es

With over 50 years of experience, Teltronic is a global leader in the design, manufacturing and implementation of mission-critical radio communications equipment and systems. With innovation and the highest quality as its objectives, the company offers comprehensive wireless communications solutions. It is the only company in the Spanish market whose technological independence and customization capacity allow it to adapt to the specific needs of each project. It has a full range of communications solutions, including TETRA, LTE and 5G infrastructures, vehicular and portable terminals, control and dispatch centres and video surveillance solutions. With over 5,000 networks in more than 60 countries, it has extensive experience with governments and defence agencies worldwide.

Certifications:
ISO 45001
ISO 14001
ISO 9001
ISO 27001



TICOMSA SISTEMAS, S.L.

C/ Budapest, 108. Pol. Ind. Cabezo Beaza,
Apdo. 2100
30353 Cartagena (Murcia)
Tel.: +34 968324228
www.ticomsa.com

Ticomsa Sistemas, S.L. is an engineering firm specializing in the global integration of communications systems, focusing on the design, installation and maintenance of converged solutions in the following areas:

- Communications infrastructure (copper, fibre and radio) and data processing centres.
- Voice and data transmissions.
- Emergencies, security and access control.
- Audiovisual systems.
- Satellite communications.
- Special installations.

The research and development of new products and the global integration of tailored systems for its customers, together with a highly qualified and flexible working team, enable Ticomsa to integrate quality telecommunications systems for its customers.

Certifications:
ISO 9001
ISO 14001
ISO 45001
ISO 27001
ENS (National Security Scheme)



TRC INFORMÁTICA, S.L.

C/ Albasanz, 25
28037 Madrid
Tel.: +34 912670100
www.grupotr.com

The TRC Group, with more than 30 years of experience in the telecommunications sector, has consolidated its presence as a specialized software developer, integrator and technology provider, focusing its activity on the following areas:

- Systems integration and telecommunications technology (networking, mobility platforms, virtualization, hyperconvergence, hosting and cloud services).
- Cybersecurity services and implementation of vendor technology.
- Deployment of IT infrastructure (SCS, security systems, audiovisual systems, data centre, electrical installations and air conditioning, BMS, TViP, etc.).
- Development of software and specialized applications in three R&D&I centres in Spain.
- Voice and connectivity operator.
- Electronic warfare systems. Development of drone detection and intervention technology.

Certifications:
ISO 14001
ISO 15504
ISO 9001
ISO 20000
ISO 27001
ISO 45001
ENS (National Security Scheme)



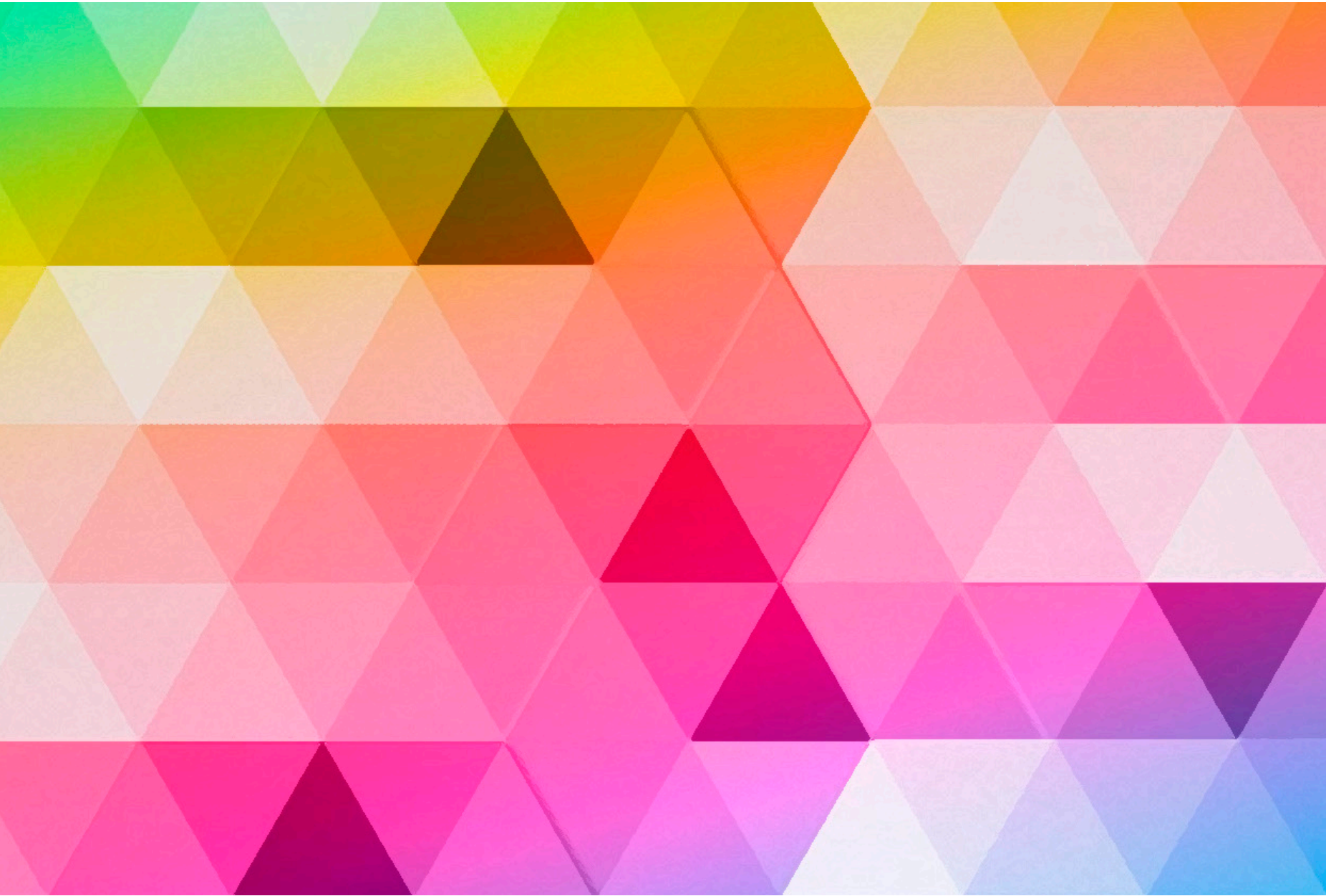
TUYÚ TECHNOLOGY, S.L.

Ctra. de La Coruña, km 17,8, Edif. FI Smidth
28231 Las Rozas de Madrid (Madrid)
Tel.: +34 917104037
www.tuyu.es

Tuyú Technology, S.L. is a company committed to the information society and technological development whose aim is to grow continuously to become a business and technology partner that is increasingly solid based on the talent and innovative spirit of its team. Success in its sector is based on human capital, technology and innovation, and these are the most important assets of Tuyú Technology. This company philosophy is what Tuyú Technology brings to each of its customers.

Certifications:
ISO 9001
ISO 14001
ISO 27001
ISO 20000
ENS (National Security Scheme)







Logistics, Ancillary and Services Sector



CIMSA INGENIERÍA DE SISTEMAS, S.A.

Aerospace
Aerial Systems & Equipment; Ground
Segment

Logistics, Ancillary & Services
Sector

226

C/ Cinca, 16
28002 Madrid
Tel.: +34 938617040
www.cimsa.com

CIMSA Ingeniería de Sistemas, S.A. specializes in the design, development, production, maintenance and marketing of textile structures and deceleration systems, stabilizers, lifting systems, flotation systems, security and communications systems, positioning and guidance systems. The company is also engaged in the marketing of technical garments and military parachute components and accessories.

C400 Airborne Troops Parachute

The C400 is the most advanced parachute system used on large aerial platforms with high-speed drops from aircraft such as the C-130, the C-17 or the A400M. Its 45-foot diameter polyconical main canopy allows use up to 150 knots, with a descent rate of 4.92 metres per second at 185 kg of suspended weight. The reserve parachute includes pre-installation of the latest AAD SLS CYPRES2 automatic activation device for static-tape parachutes.



Certifications:
PECAL / AQAP 2310
ISO 9001
PECAL / AQAP 2110
EN 9100

Main Products / Services

TP-2Z Troop Parachute System

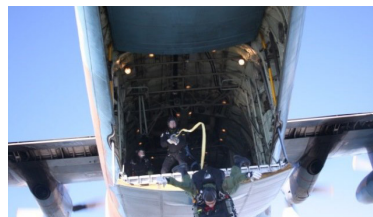
TP-2Z system is the latest development of a new generation of circular parachutes that responds to the newest trends (massive jumps, pinpoint landings for special forces teams, etc.) for paratroopers of the most developed countries.



JANUS-400 Multi-Mission Tactical System

The JANUS-400 tactical system is a multi-mission parachute system for tandem and solo jumps with versatile ram-air canopies, designed for paratrooper operations of airborne infiltrations from 25,000 ft. MSL.

The JANUS-400 multi-mission tactical system combines tactical Plus canopies, ram-air type, 9 to 11 cells, 400 to 440 square feet in area, with a JANUS-400 harness/container system that covers all tactical configurations up to 260 kg operating weight.



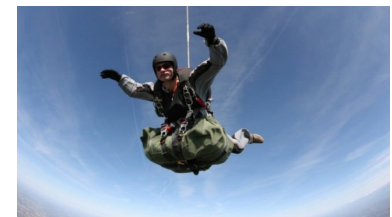
EF-2000 Aircraft Brake Parachute

CIMSA Ingeniería de Sistemas, S.L. manufactures and maintains the complete system and the spare parts of the Eurofighter brake parachute.



JANUS-300 Multi-Mission Tactical System

The JANUS-300 tactical system is a multi-mission parachute equipment for solo and tandem jumps with versatile ram-air canopies for paratrooper operations of airborne infiltrations from 33,000 ft. MSL. The JANUS-300 tactical system enables the combination of modern and reliable tactical plus canopies, ram-air type, with 7, 9 and/or 11 cells, with the JANUS-300 harness/container system according to the specific mission to be undertaken.





ARPA ^A

EQUIPOS MÓVILES DE CAMPAÑA ARPA, S.A.U.

Land
Systems & Equipment

Armament & Ammunition
Auxiliary Industry & Spares

Electronics, Communications & ICT
Surveillance & Security; ICT

Logistics, Ancillary & Services
Infrastructures; Uniforms & Equipment;
Health & Medicine; Consumer Goods

Logistics, Ancillary & Services
Sector

228

Pol. Ind. Centrovía. C/ La Habana, 25
50198 La Muela (Zaragoza)
Tel.: +34 976144770
www.arpaemc.com

ARPA EMC is a Spanish company of international reference in the design, manufacture and implementation of modular and mobile solutions for sectors such as defence, security and civilian applications.

With a presence in more than 60 countries, it develops fully equipped and turnkey projects ranging from mobile hospitals or camps to tactical infrastructures, adapting to the specific needs of its customers. Its solutions are or have been deployed in multiple peacekeeping missions, forming part of the logistics of armies and international organizations.

Its commitment to sustainability and technological innovation, together with compliance with strict international standards, consolidate it as a leader in complex and challenging operating environments.

Certifications:
ISO 14001
ISO 9001
PECAL / AQAP 2110
ISO 3834

Containerized Field Hospitals

ARPA designs and develops customized field hospitals comprising 100 to 500 beds, incorporating the necessary medical specialities in 20' containers (single or expandable) that allow rapid deployment and assembly with an unsurpassed level of quality and technology.

The use of containers improves comfort, functionality and asepsis control in medical areas.



Main Products / Services

Camps

ARPA develops comprehensive projects such as military camps, refugee camps, living areas, mining and petroleum industry camps and civilian camps for NGOs and youth organizations, therefore incorporating all the necessary services for deployment and operation.



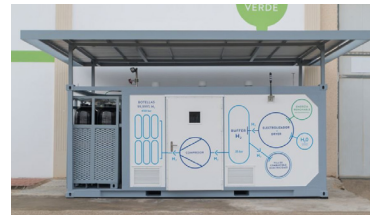
Special Shelters

ARPA develops, designs and manufactures special shelters with high tactical capacity for multiple applications, consolidating itself as an international reference in EMI, EMC and TEMPEST protection systems. Manufactured in high yield strength steel or aluminium, these shelters stand out for their comprehensive design, in which each structure is conceived as a unique system that is complemented with ad hoc enclosures, guaranteeing a perfect technical-structural match. Depending on the final application, they are equipped with other subsystems such as air conditioning and electrical power, fibre optic and data systems.



Containerized Hydrogenerator

Modular solution designed and manufactured in 20' or 40' containers, specifically aimed at the generation, compression and storage of green hydrogen. Production capacities range from 5kg to 100kg H₂/day. In addition, several technological options are included, such as high-performance multi-stage membrane electrolyzers, compression systems up to 500 bar, and storage solutions at both low pressure (60 bar) and high pressure (500 bar). These are turnkey solutions, the outcome of which is an implemented plant, including, if necessary, a remote monitoring system for efficient plant control at all times.



Hydrogen Dispenser

Modular solution designed for the efficient distribution of hydrogen on site, according to the required pressure, adapting to trucks, cars, buses, trains, forklifts, boats, etc. Among its most outstanding features, is its storage capacity; there is a bypass system that enables ramp connections and facilitates the supply to other reservoirs. Also of note is the remote monitoring system, which enables control and operational supervision in real time, thus optimizing operation and efficiency.



fecsa

PROTEGEMOS A LOS QUE NOS PROTEGEN



FÁBRICA ESPAÑOLA DE CONFECCIONES, S.A.

Logistics, Ancillary & Services
CBRN; Uniforms & Equipment; Other

Logistics, Ancillary & Services
Sector

230

C/ Acacias, 3
28703 San Sebastián de los Reyes (Madrid)
Tel.: +34 916523400
www.fecsa.net

FECSA is a company belonging to the textile industry. It was founded in 1934 with Spanish capital. It has 158 employees and holds internationally recognized certifications.

Its customers belong mainly to the defence and security forces sector (70%), as well as to the corporate image sector (30%), at national and international level, including international organizations.

FECSA's technology is focused on flame resistant clothing, ballistic and stab protection, combat helmets, CBRN suits, weatherproof clothing, camouflage, anti-bacteria, anti-static and anti-mosquito protection, among others.

Combat Helmet

Combat helmet with ballistic protection: Maximum weight of 1350 g.
V50 = > 650 mm/s. 9 mm parabellum 425 +/-15 m/s. Trauma = < 20 mm. 68°C to -40°C.
Salt-water immersion for 12 hours.
Ageing cycles and solar radiation.

Certifications:
ISO 14001
ISO 9001
PECAL / AQAP 2110



Main Products / Services

Bullet-Proof Vests for Internal and External Use

Anti-fragment and bullet-proof combat vest with short and/or long weapon protection, according to NIJ procedures; protection of different areas; adjusted weight; minimum thickness; improved breathability; MOLLE type attachment system.



Fire Resistant Flight Crew Overall and Jacket

Fire resistant pilot uniform composed of reversible jacket and overall or uniform. The jacket includes an outer camouflaged fabric and an inner HiVi fabric.



Sleeping Systems: Sleeping Bags

Sleeping systems manufactured with a variety of camouflages, including medium-weight and lightweight sleeping bags, sheet bags, compression sacks, and bivouac roofs, mats and covers. Temperature resistance > -36°C.



CBRN suits

CBRN suits, including uniform, mask, overboots and gloves. The company has developed different protective solutions, such as carbon foam, spheres and carbonized fabric.





FCC INDUSTRIAL E INFRAESTRUCTURAS ENERGÉTICAS, S.A.

Armament & Ammunition
Maintenance & Life Cycle Support;
Simulation

Electronics, Communications & ICT
Radars; Simulation; ICT

Logistics, Ancillary & Services
Infrastructures; Consumer Goods

Aerospace
Aerial Systems & Equipment; Simulation

Simulation
Simulation

Logistics, Ancillary & Services
Sector

232

Avda. Camino de Santiago, 40
28050 Madrid
Tel.: +34 917573625
www.fccindustrial.com

FCC Industrial is a leading company in the industrial construction sector, with over 30 years of experience.

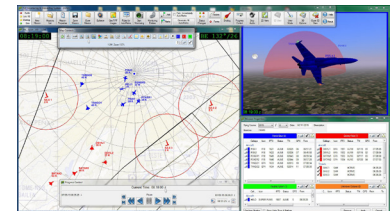
It has integrated nine companies in order to leverage synergies and provide a better service to its customers. The company has incorporated companies specialized in conservation and the electrical and energy sector, and has the capacity to undertake integral projects and equip large facilities all over the world.

Its Systems Division specializes in the engineering and implementation of ICT systems, carrying out the design, engineering, development, maintenance and operation of integral solutions adapted to the needs of its national and international customers.

Certifications:
ISO 14001
ISO 9001
PECAL / AQAP 2110
PECAL / AQAP 2210
ISO 27001

Air Mission Monitoring and Analysis Systems

Based on Link-16 data, these systems allow 2D tracking of mission development, providing real-time situational awareness, while mission and communications are recorded for subsequent review. During the 2D and 3D analysis of the mission, important events can be reviewed, both those marked manually during tracking and those identified automatically according to defined rules (e.g., entry into flight-restricted areas). Success story: TLP.



Main Products / Services

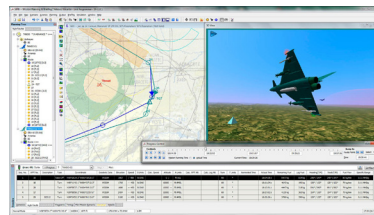
Parachute Simulator

The simulator enables training for parachute jumping exercises with an immersive experience in a 3D VR environment. The system is equipped with VR goggles and parachute equipment with sensorized controls, bands and rings that capture the jumper's actions and take into account the characteristics of the jumper, the type of parachute and the atmospheric conditions at the time of the jump. The system also has an instructor station that manages and supervises the exercise and can introduce various faults to check emergency procedures during the jump. It is prepared to simulate jumps of 10 parachutists.



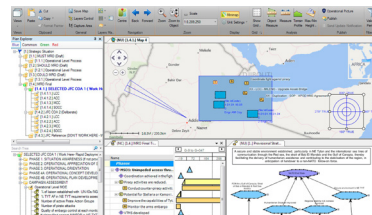
Air Mission Planning System

This allows collaborative planning, in 2D and 3D, of missions for a wide variety of aircraft, contemplating all aspects of the mission (tasking, tactical scenario, weapons configuration, attack, CAP, refuelling, take-off and landing, communications, etc.) and providing optimal attack and route calculators. It also enables the upload and download of mission data to/from the aircraft, while supporting the mission through briefing and debriefing. Success stories: Eurofighter, EF-18, C-130, P-3, AV-8B.



Computer Engineering

Composed of different software tools to support the planning and deployment of military operations, it improves the exchange and availability of data and the decision-making process in a collaborative and distributed way. The suite of tools covers the phases of intelligence analysis, operations planning, campaign assessment, ORBAT management and force generation.



Simulators

The replica controls of the control systems for armoured vehicle weapon systems use the USB-HID specification and communicate with any PC application. The replica controls are fully functional and realistically reproduce behaviour, while being able to control multiple inputs and outputs. Fully operational replicas of the weapon systems of the Centauro, Pizarro and RG-31 vehicles have been provided to the Spanish Army.





HISPANO VEMA, S.L.

Land
Systems & Equipment

Logistics, Ancillary & Services
Field Logistics; CBRN; Uniforms &
Equipment; Health & Medicine

Logistics, Ancillary & Services
Sector

Pol. Ind. San Valero, nave 70
50013 Zaragoza
Tel.: +34 976454418
www.hispanovema.es

Hispano Vema is a Spanish company with more than 20 years of specialized experience in the defence, security and emergencies sector. Innovation, the highest quality standards in manufacturing (ISO and STANAG) and the development of tailored solutions to customer needs are its hallmarks and have allowed it to position its systems as a reference in terms of operational capabilities, interoperability and sustainability.

Close collaboration with the armed forces, security and emergency agencies, and international organizations has enabled the development of projects in more than 40 countries, and has consolidated Hispano Vema as an international benchmark in its areas of activity, namely:

- CBRN Decontamination and Collective Protection.
- Field Logistics Systems.
- Field Hospitals.
- Water Treatment.
- Logistic Accessories.

Certifications:
ISO 9001
PECAL / AQAP 2110

CBRN Decontamination and Collective Protection

Multi-function decontamination systems for the management of incidents with chemical, biological or radiological agents, for the decontamination of people and vehicles, materials, equipment and land, as well as the decontamination of critical infrastructures (electronic equipment and sensitive material). Full range of CBRN decontamination solutions: decontamination equipment (portable and autonomous), mobile decon stations and mass decon stations, as well as a wide range of decontamination agents.



Main Products / Services

Field Logistics Systems

Development of field logistics systems for military or emergency deployments, with minimum logistic footprint. Developed in accordance with STANAGs to ensure maximum interoperability and modularity in any type of deployment or mission. Systems developed and integrated in tents, containers or trailers. Covering the full range of logistics capabilities required in theatres of operations: accommodation, command posts, telecommunications, food, storage, hygiene, energy, transport, etc. Individual systems and equipment as well as complete turnkey camp solutions.



Field Hospitals

Field Hospitals for military or emergency deployments, with rapid deployment and minimal logistics footprint. Fully scalable according to customer needs, both in their configuration and in their medical response capabilities (Role 1, Role 2 or Role 3). Developed according to STANAGs to ensure maximum interoperability. Turnkey solutions, both in the field hospital structure (in containers or tents) as well as in the medical equipment and the necessary ancillary services (food, hygiene, energy, telecommunications, etc.).



Water Treatment

Mobile systems for water treatment in missions or theatres of operations, following a holistic point of view: purification, storage, distribution and treatment of wastewater generated. Innovative HYDROS mobile portable water purifier provides up to 1,000 litres of drinking water per hour, thanks to its disruptive nanofiltration technology. A milestone both in sustainability (zero emissions) and in operations (plug-and-play system without the need for specialized personnel or chemical products).



Logistic Accessories and Special Shelters

Complete set of systems to optimize interoperability in any deployment or mission, covering a wide range of operational needs: storage and transport management (SOLUX), lighting systems, container handling, portable incinerator, etc. The SOLUX system provides the ultimate solution for the storage, transport and distribution of all types of materials in the fields of logistics, health, telecommunications, etc., for both operational and logistics units, thanks to its revolutionary integral modular system. The special shelters are designed and manufactured individually, adapting to the customer's specific operational needs.





INNOVATION FOR SHELTER, S.L.

Electronics, Communications & ICT
Surveillance & Security

Logistics, Ancillary & Services
CBRN; Uniforms & Equipment; Health &
Medicine

Logistics, Ancillary & Services
Sector

236

Camino Robledo de Chavela, 9B
28210 Valdemorillo (Madrid)
Tel.: +34 918990990
www.i-4s.com

i-4S was established in 2000 by professionals with 20 years of experience in the sectors of defence and civil protection for the design and manufacturing of materials for field logistics and CBRN. Most of its customers are from NATO countries. The company's activity includes the manufacturing and maintenance of field tents with a quick-erect external frame system, in addition to field logistics accessories and CBRN defence products, all of which are used for applications such as base camps, command posts, field hospitals, CBRN decontamination units, collective CBRN protection (COLPRO) and individual CBRN protection. The company has an eCat1 framework agreement with the NSPA (No. LB-IFS-03) for the tent items.

Certifications:
ISO 9001
ISO 14001
PECAL / AQAP 2110

Main Products / Services

Camp and Field Logistics

The TV tent is a new tent system with an external frame. Set-up and fold-down are safe, quick and easy, requiring no tools. Usable for all applications, including command posts, field camps, hospitals, COLPRO. Compatible and connectable with other models. Logistics benefits: reduced weight and volume, transport, storage. Models: T18V (3x6m), T36V (6x6m), T54V (9x6m).





ITURRI, S.A.

Land
Systems & Equipment

Logistics, Ancillary & Services
Infrastructures; CBRN; Uniforms &
Equipment; Auxiliary Industry & Machinery;
Other

Logistics, Ancillary & Services
Sector

238

Avda. Roberto Osborne, 5
41007 Sevilla
Tel.: +34 670990979
www.iturri.com

The ITURRI Group is committed to specialization and offers solutions with added value for the continuous improvement of products and services.

It focuses on helping its customers in the field of security and the protection of people, processes, assets and the environment.

The group is committed to the manufacturing of technical workwear, military footwear and firefighting vehicles with a highly technical and innovative component, in addition to the integral service of equipment and solutions, always seeking to benefit its customers.

Certifications:
PECAL / AQAP 2110
ISO 14001
ISO 9001
ISO 27001
ISO 45001
EN ISO 14065

4x4 Vehicle

VIM 4x4 vehicle, TGS 18,400 BB (4x4) model with a Euro 5 engine. Engine power of 400 hp (294 kW) at 1,900 rpm. Maximum torque of 1,900 Nm at 1,000-1,400 rpm. Astronic transmission system and Tipmatic ZF 12 AS automatic gearbox. ZF hydraulic power servo-assisted steering. Barkematic drum brakes and ABS system. Front and rear suspension. 220-l diesel tank.



Main Products / Services

Injected Combat Footwear

Operational military footwear, for use in combat and assault.

- Multi-terrain.
- Half boots with hook fastening system.
- Manufactured by direct injection moulding.



Lightweight, Camouflaged Rain Suit

Ample and lightweight garment. Protection from the weather with great comfort due to its light weight and breathability. Central, water-repellent zip, polar fleece lining inside collar for greater comfort. Adjustable elastic cord and elastic adjustment at the cuff. Resistance to water vapour (UNE-EN 31092), impermeability (UNE-EN 20811) and OEKOTEX certified per standard 100.



Fireproof Personal Protective Equipment

Personal protection garment for firefighting professionals. PPE-certified: EN ISO 11612:2008 (protective clothing against heat and flames) and UNE-EN 15614:2007 (protective clothing for forest firefighters), main fabric with high mechanical resistance (ripstop), lower leg made of special fabric for protection against incandescent materials, fire-resistant rescue tape hidden on upper back, self-extinguishing retro-reflective bands on front, back, sleeves and legs.



Light Fireproof Combat Gloves

- Dry, light, short, great adaptation to the hand and maximum deterrence (level 5).
- Nomex® fabric on back and between fingers, with leather reinforcement on fingertips and reinforcement for impact protection.

Rigid knuckle protector. Leather strap with Velcro® for cuff adjustment.

Reinforced thumb with high grip capacity.

Leather palm, with finger leather reinforcement for high grip and flexibility. High abrasion-resistant ceramic fabric.





METALMECÁNICAS HERJIMAR, S.L.

Naval
Systems & Equipment; Maintenance & Life
Cycle Support; Auxiliary Industry & Spares

Logistics, Ancillary & Services
Infrastructures; Auxiliary Industry &
Machinery; Services

Logistics, Ancillary & Services
Sector

240

C/ Manganese, 78-86. Pol. Ind. Los Camachos
30369 Cartagena (Murcia)
Tel.: +34 968147528
www.herjimar.com

Herjimar is an auxiliary company specialized in carrying out defence projects. It manufactures high-specification welded structures for defence and military applications. Its products range from elements for armoured vehicles, military transport systems, habitability platforms, support and protection structures for defence equipment, as well as components and structural parts used in the manufacture of weapons and military equipment.

Herjimar is also engaged in various activities, such as the assembly and testing of tanks, oil-hydraulic and pneumatic systems, as well as the repair of naval machinery and ship hulls, and the supply of special equipment.

It has experience in complying with strict security and confidentiality requirements.

Certifications:
ISO 14001
ISO 9001
ISO 45001

Submarines

Herjimar, as an auxiliary company of Navantia, has participated in the manufacture of structures and assemblies of equipment and piping for the S-81 Plus submarine, currently in sections 1 and 2 of the S-82, section 5 of the S-83 and boilermaking associated with the S-84.

Ancillary company of DCN shipyards (France) and Navantia shipyards in the construction of Scorpène-class submarines for the Chilean and Malaysian navies.

Ancillary company of Navantia in the construction of the SEGURA minesweepers for the Spanish Navy.

Construction of modules for the expansion of Navantia's floating dry dock.

Experience in the maintenance of surface ships and submarines, hulls and large hulls.



Main Products / Services

Structures and Boilermaking for Military Vehicles

The company works with special high strength steels (Hles80) and other advanced materials. Among others, the products it manufactures are:

- Engine mounts
- Boilermaking for armoured vehicles and transport
- Armament and ammunition industry
- Ammunition magazines
- Ammunition lockers



High-Specification Robotized Welding

Herjimar offers a specialized robotic welding service that can be applied in the welding of tanks, naval and aeronautical projects, thereby ensuring high quality welds.

Herjimar offers a specialized service of reengineering and robotization of welding processes. It analyses and optimizes existing welding processes, identifying areas for improvement and applying automation and robotization solutions, thus enhancing the efficiency, quality and precision of the welding of parts.



Manufacture of railway vehicles

Herjimar stands out in the railway sector for its comprehensive manufacturing capacity, covering all phases of the process, from the cutting and bending of materials to the construction of frames, bogies, wagons and complete cabins. It has advanced technology for precision cutting, bending of structural components, high performance welding and assembly of large assemblies.



Naval and Industrial Maintenance

Dismantling, overhaul and commissioning of pneumatic and hydraulic equipment and systems, engines, fluid pumps, compressors, fans, turbines, and pumping installations in general.

Repair and commissioning of conveyor belts, excavator shovels, gantry cranes, harbour crane grapples, hoppers, and storage tanks.

Overhaul and maintenance of central crude distillation units, thermal power plants, and gas storage plants.

Ancillary services for large assemblies.





PARAFLY, S.A.

Aerospace
Aerial Systems & Equipment

Logistics, Ancillary & Services
Uniforms & Equipment; Other

Logistics, Ancillary & Services
Sector

242

C/ Isaac Newton, 3
28760 Tres Cantos (Madrid)
Tel.: +34 918039699
www.parafly.com

Parafly, S.A., is a Spanish company, founded in 1986, specialized in the design, development and manufacture of different equipment, basically of textile origin, for military applications, as well as the different complementary mechanical, pyrotechnical and electronics systems.

Within its sector, Parafly, S.A. is considered one of the ten companies worldwide with the greatest technological and innovative capacity, having participated both individually and as a subcontractor in major national and international projects. Some examples are its selection by the Pentagon as a company of scientific and technological interest, or its participation as an official contractor in the Eurofighter programme.

Troop Parachutes

Parafly produces a complete range of training and combat parachutes for paratroopers. The company has its own training and combat parachute designs, among others, as well as the respective reserve equipment. Within this activity, of note is that one of its proprietary designs has been selected by the US Department of Defense to take part in the FCT (Foreign Comparative Testing) programme, for the ATPS (Advanced Tactical Parachute System) project.



Certifications:
ISO 9001
PECAL / AQAP 2110



SISTEMAS DE INTERCONEXIÓN, S.A.U.

Land
Systems & Equipment

Naval
Systems & Equipment

Aerospace
Aerial Systems & Equipment; Satellites

Armament & Ammunition
Armament; Missiles

Electronics, Communications & ICT
C4ISR; Systems & Equipment

Logistics, Ancillary & Services
Sector

C/ Marqués de Monteagudo, 24
28028 Madrid
Tel.: +34 913610041
www.scpsintersa.com

SINTERSA (Interconnection Systems), founded in 1987, is today, with more than 350 employees, the most important manufacturer of electrical interconnections for the defence and aerospace sectors in Spain.

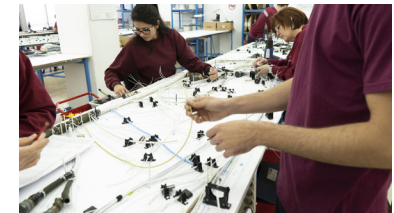
The company designs, manufactures and installs military and aeronautical wiring and equipment in Madrid (5,000 m²) and Seville (5,000 m²). It holds the most important military certifications and is present in the main international aeronautical and military projects (Airbus, Bombardier, Embraer, Boeing, General Dynamics, Navantia, Escribano, Sener, Héroux Devtek, Indra, Leonardo, etc.).

SINTERSA, with a manufacturing capacity of 400.000H/year and an available surface area of 10,000 m², has the capacity for engineering, aeronautical assembly, EMI/RFI meshing technology, laser marking, electrical continuity testing and insulation in complete systems.

Certifications:
EN 9100
ISO 9001
PECAL / AQAP 2110

Aerospace Cabling and Connection Subassemblies

Design, production and manufacture of cabling, electrical interconnection subassemblies, control units, test benches and communication racks for professional applications in aerospace environments.



Main Products / Services

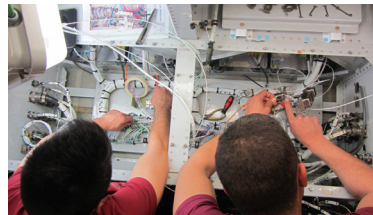
Electrical and Fibre Optic Cabling for Defence

Design, production and manufacturing of cabling, electrical interconnection subassemblies, control units, test benches and communication racks for military and naval applications in harsh environments. Tactical cabling, field deployment systems; Harnesses designed and manufactured to withstand adverse environmental conditions; watertightness, flexibility, vibrations; extreme temperature, electromagnetic noise; resistant to hydraulic fluids and hydrocarbons.



Aeronautical Assembly and Electrical Integration in Military Vehicles

Aeronautical assembly and integration of aircraft, including mechanical, electrical and flight line support. Integration and assembly of military vehicles including mechanical and electrical processes. Assembly and installation services ensuring quality in all working environments such as elevated platforms, confined spaces and explosive environments. Assembly of cables, supports and structural joints; team specialized in the installation and electrical termination inside the aircraft or shelter. The company's professionals are fully experienced in the aeronautical, military and naval markets.



Electrical Connectors

Circular connectors under military specifications for power and signals: MIL-5015, MIL-C-26482 and MIL-DTL-38999.

Connectors for tactical and fibre optic networks (RJFIELD). Manufacturing within 24-48 hours. Custom-designed connectors, especially for resistance to high temperatures, vibrations and pressure.

Aluminium, stainless steel or bronze connectors. Cadmium or nickel plating under RoHS specifications in Black Zinc Nickel.

Rectangular connectors such as Arinc or M24308.

Accessories for connectors.

Backshells, plugs, EMI sealing gaskets, heat shrink boots, fibre optic contacts, quadax and twinax contacts, cable ties, etc.



Defence Electrical Wiring Crimping Tools

Crimping tools for all types of contacts for connector assembly. Tools manufactured to military specifications (M22520). Tool kits.

Electrical testing machines for continuity and insulation. Design and manufacture of special harnesses and electrical testing. Special strippers for shielded military cables.

Machines for Band-IT and shielded backshells.

Crimp tension testing tools.

Go/no-go calibration tools.

SINTERSA offers tools and manuals for military cabling processes.





UNIÓN CASTELLANA DE ALIMENTACIÓN, S.A.

Logistics, Ancillary & Services
Food

Logistics, Ancillary & Services
Sector

246

C/ Oquendo, 23, 4.ª planta
28006 Madrid
Tel.: +34 917813780
www.ucalsa.com

UCALSA is an integral management services company that operates both nationally and internationally, with special experience in difficult areas or conflict zones. UCALSA takes charge of the services itself (supplies, catering, quality of life, waste removal and transport) and also of the infrastructures for these services (design, engineering, construction, operation and maintenance). UCALSA is an agile company, with experience in large projects and in critical situations (wars, natural disasters, instability), which is why it incorporates risk into its operating plan. UCALSA's mission is to provide the necessary services so that customers can focus on their main activity.

Certifications:
ISO 9001
ISO 14001
ISO 45001
ISO 22000
ISO 28000

Field and Emergency Rations

UCALSA is a leading company in quality and in the sales and distribution of field rations for emergency situations and humanitarian catastrophes:

- Single daily individual rations
- Family rations
- Multiple rations

Customized packages according to the group/season. UCALSA prepares field rations adapted to the diverse cultural conditions of its users: Western, Hindu, vegetarian, halal (Muslim).

Field Rations



Main Products / Services

Catering Services

UCALSA is a leading company in the collective catering sector that offers tailor-made solutions for specific needs, specialized in the integral management for specific needs, as well as in the integral management of catering services, both in Spain and in any other country.

Group catering services must take into account the specific features (cultural, social and local) of the group they are designed for.



Meal Service, Home Help, Social and Healthcare Services

UCALSA has a technical team of professionals with expertise in designing, planning and managing a wide range of services, including social- and healthcare-related services.

Its programmes are aimed at vulnerable groups and/or those at social risk: the elderly, the highly dependent, immigrants, Alzheimer's patients, the disabled, children, etc.

UCALSA currently delivers more than 4,000 meals to people every day.





YUMA, S.A.

Logistics, Ancillary & Services
Uniforms & Equipment

Logistics, Ancillary & Services
Sector

248

Pol. Ind. Malpica. Calle D
50016 Zaragoza
Tel.: +34 976330000
www.wearealtus.es

Design, manufacturing and distribution of mountain and camping articles (rucksacks, sleeping bags, insulating mats, field tents, clothing, footwear and other leisure accessories) for athletes and professionals (Ministry of Defence, forestry workers, firefighters, security forces and others).

Combat Backpack with Female and Male Ergonomics

Combat backpack with a box shape design and complete opening by zip, thereby facilitating the location and distribution of the load. Different external and internal compartments to effectively distribute the load. MOLLE strap system for securing pockets and other components.

Accessories:

- Integrated backpack cover.
- Removable inner panel
- Lightweight, 20-litre waterproof bag to keep delicate items dry in case of rain.
- Detachable pockets

Weight: 1.600 kg

Volume: 35 litres

Dimensions: 36 x 53 x 18,5 cm

Total weight: 2.225 kg



Anatomía distintos, diseños específicos

Certifications:
ISO 9001
PECAL / AQAP 2110
ISO 14001

Extreme Cold Bag Set: 3-in-1 Sleeping Bag

Temperatures and weight of both sleeping bags:

- Weight: 2.9 kg
- Temperatures: -6°C / -13°L / -32°E (UNE EN 13537)

Characteristics

- Indoor and outdoor sleeping bags
- Alpine-type design
- Wrap-around hood
- Elasticated drawstrings for ease of movement
- Double slide zip for internal temperature regulation and easy access
- Thermal collar and zip cover flap
- Interior pocket
- Straps to hang the bag
- Detachable, interchangeable hood for both bags
- Compression bag

The bags can be used individually or together, as they are equipped with the elements that make this possible.



Individual Field Tent

1. Technical characteristics:

- Frame:
 - Composition: duraluminium.
 - Quantity: Two lines.
- Two ventilation areas with cover.
- Front vestibule area with floor extender.
- Heat sealed seams.
- Interior pocket.
- Interior mesh fixed with rings.
- 4 guy ropes.

2. Dimensions:

- Approximate weight, including bag: 4 kg



Extreme Cold Suit

A set designed for extreme cold conditions. Its light weight and thermal insulation make it ideal for moving at low temperatures that hinder mobility.

The jacket has underarm ventilation that enables regulation of body temperature. It is adjusted by elastic cords in the hood and bottom hems, while the sleeves have anti-blizzard cuffs and felt closures.

The trousers have suspenders and detachable inner gaiters, while zips at the bottom hems make it easier to put on boots.





ALONSO HIPERCAS, S.L.U.

Avda. San Martín de Valdeiglesias, 2
28922 Alcorcón (Madrid)
Tel.: +34 916427042
www.grupoalonso.com

Alonso Hipercas, S.L.U. was established in 1982. Its corporate activities include the procurement, sale, supply, storage, packing, distribution, wholesale and retail trade, import and export of all kinds of consumer products, food products, civilian or military ration packs, canned products, food and hygiene packages for humanitarian aid, Christmas gifts, products of all kinds of military equipment, such as uniforms, berets, boots, field tents, vehicles and protection for developing activities in national defence, foreign defence or the defence of international organizations.

Certifications:
ISO 9001



BEYOND SOLUCIONES Y SERVICIOS, S.L.

C/ Oquendo, 23, esc. 1.ª, 2.ª planta
28006 Madrid
Tel.: +34 918286673
www.beyondss.com

Beyond Soluciones y Servicios, S.L. is an integrated logistics management company, specialized in offering solutions and services to cover the entire supply chain of its customers, in the public and private sectors. Its mission is to connect its customers with what they need, integrating the different market players to achieve a seamless supply chain. The company offers superior value solutions and services for integrated logistics management. It is endorsed by over ten years of experience as a reference in the sector in the areas of integrated logistics, supplies, technology and consulting.

Certifications:
ISO 27001
ISO 9001
ISO 14001
ISO 45001



CALZADOS PLÁSTICOS ESPAÑOLES, S.A.

Barrio San José, s/n
03360 Callosa de Segura (Alicante)
Tel.: +34 965310004
www.panter.es

A manufacturer of safety footwear and uniforms, 100% made in Spain, with more than three decades of experience at the forefront of the sector, this innovative company applies the latest technology and designs to its footwear. The company's footwear catalogue contains more than 1,000 items to cover every need and all professional sectors such as armies, police, firefighters, etc. It adapts to the demands and needs of its customers, providing tailor-made solutions. Panter has its own 50,000 m² industrial estate, with a production capacity of 14,000 pairs/day and a logistics platform for exporting worldwide, making it one of the leading companies in the sector.

Certifications:
ISO 14001
ISO 9001
ISO 45001



CALZADOS ROBUSTA, S.L.

Ctra. de Prejano, 72
26580 Arnedo (Logroño)
Tel.: +34 941385411
www.robusta.es

Robusta is a Spanish safety footwear brand, founded in 1999 in Arnedo, La Rioja (Spain). One of the company's main values is that of knowing how to adapt to the needs of its customers. The excellent quality level of its products has enabled the company to obtain several ISO certifications. Calzados Robusta also works with the best partners (Gore-Tex®, Vibram® and Thinsulate™) in order to produce footwear that guarantees safety standards and maintains user comfort at all times. In all processes, Robusta is committed to preserving and caring for the environment. Currently, its products have a market presence in Europe, America, Africa, the Middle East, the Far East, and wherever there is a need for reliable, high-quality footwear.

Certifications:
PECAL / AQAP 2120
ISO 14001
ISO 9001
ISO 45001
ISO 27001





CARTAGO MARPOL, S.L.

C/ Helsinki, 107-108. Pol. Ind. Cabezo Beaza
30353 Cartagena (Murcia)
Tel.: +34 968125181
www.cartagomarpol.com

Removal, cleaning and management of waste from vessels and land-based facilities.
Port cleaning and marine decontamination.
Industrial waste management, industrial cleaning, including tanks and septic tanks.
Maritime transportation.
Ship provisioning.



CEDESA DIGITAL, S.L.

Avda. Elvas s/n-Edif. PCTEX, Oficina 2.1
06006 Badajoz
Tel.: +34 924090608
www.cedesa.es

Cedesa Digital, S.L. is a company dedicated to the development of high-performance software, using open source. In recent years it has focused its work on the development of projects closely related to R&D&I (blockchain, AI, predictive patterns, etc.). In addition, it has different SaaS platforms for HR management, the whistleblowing channel in accordance with Spanish Law 2/2023 and CMMS.



COMPAÑÍA ELABORADORA DE CAUCHO COECA, S.A.

C/ Concejo, 4
01013 Vitoria-Gasteiz (Álava)
Tel.: +34 945267300
www.coeca.com

Design, manufacture and supply of technical rubber and silicone parts.
COECA's involvement in all processes, from the development of materials, through the design of tooling to the delivery of first samples and finally the consolidation of serial production ensures a high level of success in all its projects.



COMPAÑÍA ESPAÑOLA DE PETRÓLEOS, S.A.U.

Paseo de la Castellana, 259 A, Torre CEPSA
28046 Madrid
Tel.: +34 913376000
www.cepasa.com

CEPSA (Compañía Española de Petróleos, S.A.U.) is a global energy company, operating in every stage of the oil value chain, made up of over 10,000 professionals.
It carries out oil exploration and production activities; refining, distribution and marketing of oil derivatives; petrochemicals; gas and electricity.
CEPSA, Spain's fourth largest industrial group in terms of turnover, has been in the market for more than 80 years. Thanks to its flexibility and ability to adapt, CEPSA has become a benchmark company in its sector in Spain. It is also present in Algeria, Morocco, Brazil, Canada, Colombia, Panama, Peru, Netherlands, Belgium, United Kingdom, Italy and Portugal.

Certifications:
ISO 45001
ISO 14001
ISO 9001



Certifications:
ISO 9001
ISO 166002
ISO 27001
ENS (National Security Scheme)



Certifications:
PECAL / AQAP 2110
EN 9100
ISO 9001



Certifications:
ISO 14001
ISO 9001
ISO 45001





CONSTRUCCIONES FRANCISCO ROCA SÁNCHEZ, S.L.

C/ Huerto, 1
30369 La Unión (Murcia)
Tel.: +34 968548557
www.construccionesfrancisoroca.com

Construcciones Francisco Roca Sánchez was founded in Roche (La Unión) in 1972. It operates in the construction sector, for which it has the appropriate staff and machinery to meet the technical specifications of its customers.

The company's services are primarily aimed at companies in the naval sector, as well as public administrations, construction companies and private customers.

Its main business activities are the following:

- Outfitting of ships and boats.
- Outfitting of buildings.
- Installation of construction materials and equipment.

Certifications:

ISO 45001
ISO 14001
ISO 9001
ISO 27001



EASA NAVAL, S.L.

C/ Oso, 7
11405 Jerez de la Frontera (Cádiz)
Tel.: +34 956307450
www.easanaval.com

EASA NAVAL, S.L. has extensive experience in supplying, repairing and maintaining rescue and survival equipment.

The company provides comprehensive maintenance for life rafts and life jackets, breathing equipment (for use on the surface and underwater), flight suits for pilots and flight crews, dry suits for amphibious units, etc. Its objective is to offer its customers the possibility of having their survival and rescue equipment ready to use at all times, at an affordable cost and in compliance with high quality standards.



ECOHER INDUSTRIAL Y NAVAL, S.L.

C/ Viena, parc. D-20-21-22
30353 Cartagena (Murcia)
Tel.: +34 968521144
www.ecoher.com

- Industrial and naval electricity and electronics: Installation, repair and maintenance (low and high voltage), and supply of the necessary materials and equipment.
- Telecommunications: Installation, repair and maintenance (construction, industrial and naval), and supply of the necessary materials and equipment.
- Overhaul and repair of electric motors.
- Vibration analysis and balancing.
- Electromechanical repairs.

The company has a constructed surface area of 1,715 m², of which an area of 1,200 m² is used for workshops and the rest for offices, warehouses and services, as well as for the implementation of machinery and the performance of tasks.

Its human and technical teams are trained professionals who guarantee maximum confidence in this work.

Certifications:

ISO 9001
ISO 45001
ISO 14001



ELECTRO RUIZ, S.A.

C/ Electricidad, 19
28918 Leganés (Madrid)
Tel.: +34 916191204
www.electroruiz.com

Electro Ruiz began its business activity in 1985 as an electrical installations company focused on the industrial and commercial sectors. Since then, its evolution has been constant, adapting to new technologies and expanding its business activities.

At present, the company specializes in the design, execution and maintenance of low- and medium-voltage electrical installations, fire protection and telecommunications.

Electro Ruiz seeks to be an organization that best satisfies the needs and expectations of its customers, while complying at all times with legal and regulatory requirements on the environment and other requirements related to its business.

Certifications:

ISO 14001
ISO 9001





ELECTROMECÁNICAS DEL LEVANTE, S.L.

C/ Berlín, nave 1B, parc. B2, Pol. Ind. Cabezo Beaza
30353 Cartagena (Murcia)
Tel.: +34 968528011
www.emlevante.es

Electromecánicas del Levante was founded in 2010 with the aim of providing solutions to meet the requirements of the public shipbuilding industry. For the Spanish Navy, it carries out different activities in the specialties of repair, installation and maintenance of boilers, ship habitability, and mechanical, hydraulic and pneumatic equipment for naval and industrial installations.

The company is rapidly extending its activity to the industrial environment, participating in a multitude of projects carried out on the main platforms of the Spanish Navy and the private shipbuilding industry.

Certifications:
ISO 9001
ISO 14001
ISO 45001



ENCAJA EMBALAJES DE MADERA, S.L.

Pol. Ind. Riaño II. C/ Peña Villa, 6
33920 Langreo (Asturias)
Tel.: +34 985669270
www.encaja360.com/es

Encaja360 is a company specialized in the design, development and manufacture of industrial packaging and tooling for aircraft maintenance. With a strong commitment to innovation and efficiency, it integrates advanced technologies such as RFID and 5G, allowing accurate and real-time traceability of cargo throughout its logistics cycle. Its expertise is focused on returnable packaging, providing sustainable and efficient solutions for the industrial sector. It has internationally recognized approvals, including ADR, PEFC, FSC® and ISPM15, ensuring compliance with the most stringent regulations. In addition, it offers specialized training in packaging and ecopackaging regulations, supporting its customers in the adoption of responsible and environmentally friendly practices.

Certifications:
ISO 9001



EQUIMODAL

Pol. Ind. Malpica. C/ E 12
50016 Zaragoza
Tel.: +34 976465131
www.equimodal.com

Equimodal is a leading company in the design, manufacture and approval of containers, swap bodies and customized containerized solutions. More than 32 years of experience and over 27,000 units manufactured positions the company as a benchmark in innovation, sustainability and excellence within the sector. Since 2006, it has been the only laboratory accredited by ENAC (national accreditation body) in Spain under the ISO 17025 standard and one of five in Europe, which allows it to guarantee exceptional quality standards. Thanks to this accreditation, it has certified more than 200 container models that meet the most demanding requirements of the global market.

Its commitment to excellence is reflected in certifications such as ISO 9001, ISO 45001, ISO 14001 and ISO 3834, making it the only container manufacturer in Europe with this level of distinction.

Certifications:
ISO 9001
ISO 45001
ISO 3834
ISO 14001
ISO 17025



EULEN SEGURIDAD, S.A.

C/ Gobelas, 25-27
28023 Madrid
Tel.: +34 916310800
www.eulen.com

As the oldest company in the sector, Eulen has been serving its customers for more than forty years, and has proved itself to be innovative, flexible and swift to adapt to new risks and committed to excellence in the provision of services. It develops activities aimed at ensuring the security of organizations under the paradigm of security convergence. These services are provided under the concept of integration, contemplating security as another business process. Services provided include security consulting, surveillance, security systems, intelligence, cybersecurity, integral security control centre, critical infrastructure protection, airport, maritime and itinerant security, and remote video surveillance.

Certifications:
ISO 14001
ISO 27001
ISO 9001
ISO 45001
ISO 22301





FACET BOX, S.L.

C/ Cierzo, 8
28918 Leganés (Madrid)
Tel.: +34 914727114
www.facetbox.com

Facet Box is a company with 100% Spanish capital, engaged in the design and manufacture of flight cases since 1992. It is currently one of the main Spanish companies in the sector, and its customers include a large number of Ministry of Defence bodies, in addition to the main companies operating in Spain in the telecommunications, audiovisual, aeronautical and armament sectors.



FAL CALZADOS DE SEGURIDAD, S.A.

Avda. de Logroño, 21 bis
26580 Arnedo (Logroño)
Tel.: +34 941380800
www.falseguridad.es

A manufacturer of footwear for professional use: armies, police, firefighters and personal protective equipment. 100% made in Spain. Suppliers of Gore-Tex®, Vibram®, Boa®, 3M®, etc. The company has a general catalogue and adapts its manufacturing systems and quality standards to the customer's needs, contributing its know-how and R&D. Current suppliers to various armies, police forces and fire brigades all over the world (America, Europe, Africa, Asia and the Middle East), including the Spanish Army and the Air and Space Force.



FEDUR, S.A.

C/ Brazal Almontilla, 4
50410 Cuarte de Huerva (Zaragoza)
Tel.: +34 976505556
www.fedur.com

Manufacture of personal defence equipment: bulletproof, fragmentation-proof, knife-proof and riot-proof vests, police and military vests, helmets, as well as protective and ballistic shields.



FRIMARTE, S.L.

Pol. Ind. Espíritu Santo. C/ Daimle,r 30
15650 Cambre (A Coruña)
Tel.: +34 981649800
www.frimarte.com

Frimarte is a company that specializes in naval and industrial refrigeration and air conditioning systems. Since its beginnings, it has developed all projects while adapting to meet customers' needs, therefore incorporating top-quality and innovative solutions in its refrigeration systems. Its skilled technicians attend specialized courses and exhibitions in order to constantly update their knowledge of the refrigeration industry. Frimarte focuses on providing its customers with tailored solutions that meet their needs, from technical engineering advice to the supply, assembly, testing, implementation and maintenance of all types of refrigeration systems.

Certifications:
ISO 9001
ISO 14001



Certifications:
PECAL / AQAP 2110
ISO 14001
ISO 9001
ISO 45001



Certifications:
PECAL / AQAP 2110
ISO 14001
ISO 9001



Certifications:
ISO 9001
ISO 14001
ISO 45001





FRÍO CLIMA VALENTÍN, S.L.

C/ Banderas, 6
11510 Puerto Real (Cádiz)
Tel.: +34 956883426
www.frioclimavalentin.es

Company engaged in the supply, installation, maintenance and repair of catering, air conditioning, refrigeration and freezing machinery for the industrial and naval sectors. It supplies electrical materials, and also installs, maintains and repairs low-voltage electrical installations. The company's facilities are located in the area of Cádiz (Spain).

Certifications:
ISO 14001
ISO 9001
PECAL / AQAP 2110
ISO 45001



www.gaptek.es

GAPTEK 2011, S.L.

C/ Balmes, 226, pral. 2.º
08006 Barcelona
Tel.: +34 972445072
www.gaptek.eu

Gaptek is a leader in the design and construction of sustainable and energy efficient buildings.

It has developed an industrialized construction system of high versatility, fast execution and low CO² footprint with the advantage of being able to dismantle the buildings and relocate them to other locations.

It carries out large span projects providing turnkey solutions with the highest quality standards, in compliance with international building codes.

It operates on a global scale in the defence and CCSE sector, the aeronautical industry and the hospital sector.

In the defence sector, its customers are NSPA, OCCAR and various MoDs in the NATO/EU environment.

In the R&D&I field, in addition to developing electromagnetic protection, it has developed ballistic protection.

Certifications:
ISO 14001
ISO 27001
ISO 45001
ISO 9001



GENAQ TECHNOLOGIES, S.L.

Bulevar Los Santos, 44
14900 Lucena (Córdoba)
Tel.: +34 957625712
www.genaq.com

Since 2008, GENAQ has been at the forefront of innovation in drinking water technology, especially for military applications. Its atmospheric water generators extract water from the air, mimicking the natural process of rainfall to deliver efficiency, low cost per litre and high water quality. As part of the KEYTER Group, which has a manufacturing area of 60,000 m² and 800 people specializing in industrial air conditioning and refrigeration, the company provides sustainable solutions for the defence industry, supporting remote military bases and operations in conflict zones. Its projects cover more than 70 countries, continuously improving access to drinking water in any situation.

Certifications:
ISO 9001



GHENOVA DIGITAL, S.L.U.

Avda. San Francisco Javier, 20, Edif. Catalana Occidente, 2.ª planta
40018 Sevilla
Tel.: +34 954432660
<https://digital ghenova.com/>

Ghenova Digital aims to bring, adapt and integrate digital technology to the companies that require it, in an efficient, agile and sustainable way, positioning itself as a technological partner for its customers. In the naval-defence field, Ghenova Digital has a set of capabilities that make it a strategic and high-level partner, having extensive experience in combat, command and control systems engineering; systems software engineering; platform control systems engineering; navigation systems engineering; and network and software engineering of combat, navigation, simulation, command and control systems infrastructures. Its mastery of tools and technologies for the development of solutions in the field of defence makes it a technological partner of reference.

Certifications:
ISO 14001
ISO 9001
ISO 45001
ISO 27001





GHENOVA SIMAN, S.L.

Paseo de la Habana, 200, 1D
28036 Madrid
Tel.: +34 609634608
<https://siman ghenova.com/>

Thanks to the ILS (integrated logistics support) methodology, Ghenova Siman prolongs the life cycle of assets. Its objective is to ensure compliance with the mission of the systems by increasing their availability and reducing the cost of the system's life cycle. To do this, the company gains in-depth knowledge of the system through studies and analyses, such as RAMS and FMECA, and designs a support system appropriate to the circumstances and operating conditions of the system under study. Thanks to its expertise in maintenance engineering, it helps to extend the useful life of the assets due to the increase in reliability and availability, increasing operability, as well as reducing operational costs. Its proprietary software, SIMAN, has become a global and comprehensive maintenance management system.

Certifications:
ISO 9001



GLR SERVICIOS Y SISTEMAS CONTRA INCENDIOS, S.L.

C/ Almacén de Hierros, parc. 61
46520 Sagunto (Valencia)
Tel.: +34 962699015
www.glrservices.es

GLR Services is a leader in the Spanish market, whose main objective is to serve its customers by providing management solutions, thereby ensuring that they achieve their goals. GLR Services has a multidisciplinary team of professionals dedicated to providing its customers with a comprehensive range of products and services from the company's different business lines, as follows:

- Naval (marine)
- Fire and safety
- Environmental management
- Distributor of industrial technical gases (Linde).

Certifications:
ISO 9001
ISO 14001



GUARNICIONERÍA ROAL, S.A.

C/ Arganzuela, 10
28005 Madrid
Tel.: +34 913669611
www.roal.com

Manufacture of leather and canvas articles, including military, police and professional equipment. Marketing of leather and canvas articles, gunsmithing articles, workwear and accessories, emblems, badges, personal protective equipment, sports equipment, leather goods and footwear.

Certifications:
ISO 9001
ISO 14001
PECAL / AQAP 2110



IBER PRECIS, S.L.

Pol. Pignatelli, 17
50410 Cuarte de Huerva (Zaragoza)
Tel.: +34 976503727
www.iberprecis.com

IberPrecis: quality machining. The company subcontracts, assembles, verifies and certifies with the objective of producing parts and assemblies for original industrial equipment.

Defence industry:

- Manufacturing of finished parts for vehicles.
- Manufacturing of parts for ammunition.

Aeronautical Industry:

- Flight parts.

Lifting industry:

- Safety assemblies.

Food industry:

- Parts and assemblies of fillers and labellers.

IberPrecis capacities:

Machining: maximum part of 50 kg, measuring 650 mm in length and 250 mm in diameter.

- Assembly: maximum of 250 kg, length of 2 metres.
- Metrology (in-house laboratory).
- Subcontracting department (processes and treatments).
- Raw materials and cast-iron purchasing department (semi-processed).

Certifications:
ISO 9001





INDUSTRIAL MATRICERA PALENTINA, S.L.U.

Ctra. Palencia Magaz, km 2,5
34190 Villamuriel de Cerrato (Palencia)
Tel.: +34 979165048
www.inmapa.com

Industrial Matricera Palentina is one of the divisions of Grupo Inmapa that operates in different sectors such as aeronautics, defence, automotive, railway and energy. The company is specialized in the following areas:

- Design, manufacture and commissioning of industrial installations and capital goods, offering a turnkey service.
- Machining and/or welding of parts for different sectors.

Certifications:
ISO 9001
EN 9100



INDUSTRIAL SEDÓ, S.L.

Camí Mas Llagostera, s/n. Pol. Ind.
43762 La Riera de Gaià (Tarragona)
Tel.: +34 977655007
www.industrialsedo.com

Manufacturer of military technical fabrics, camouflage nets and field tents, in addition to truck tarpaulins, canvas covers for seats and canvases for the protection of materials. References: IR gamma-2 khaki, truck tarpaulin 824, tent canvas 884, seat canvas 826, NATO IR gamma-0 green tent canvas.

Certifications:
ISO 9001
PECAL / AQAP 2110
ISO 14001



INGESEGU R SISTEMAS DE SEGURIDAD, S.L.

C/ Cerámica, nave 56
28038 Madrid
Tel.: +34 915702671
www.ingese gur.com

Installers, integrators and maintainers of electronic security systems for alarms and security cameras, fire protection equipment, electronic access control.

Certifications:
ISO 9001
ISO 14001



INTAF PROMECAN, S.L.U.

Estrada de Cedeira, 209
15570 Narón (A Coruña)
Tel.: +34 981397281
www.intaf.com

Intaf Promecan belongs to Grupo Intaf, which is also formed by the companies Neodyn, Evolventia, Sincro Mecánica and Tecman. The company provides specialized services and products in various industrial sectors, mainly metal working, which includes engineering, manufacturing of capital goods, machining, boilermaking, surface treatments, assembly, industrial maintenance and repair, maintenance of rotating power transmission machines through the use of gears and comprehensive operations and maintenance services. It is also highly specialized in the naval industry, both civil and military, and carries out its business activities in other sectors such as energy, ports, quarries and wood.

Certifications:
ISO 9001
ISO 14001
ISO 3834
ISO 45001





INTEGRA INTERNATIONAL FREIGHT & LOGISTICS NETWORK SPAIN, S.R.L.

C/ Tierra de Barros, 2
28220 Coslada (Madrid)
Tel.: +34 911888898
www.integra-international.es

Integra International is a logistics operator with 100% Spanish capital. It has an international outlook and specializes in the development of integrated logistics solutions at all levels of complexity. It is an innovative, customer-oriented company with a highly qualified team, led by professionals with over 25 years of experience and in-depth knowledge of the logistics sector. With offices in several of the main Spanish airports and ports, both Integra International and its customers and partners have broad geographic coverage in strategic markets all over the world. Moreover, Integra International has all the necessary security clearances for responding to the logistics needs of the defence industry.



JOSÉ MIGUEL POVEDA, S.A.

C/ Molí Nou, s/n. Pol. Ind. Riodel
03110 Mutxamel (Alicante)
Tel.: +34 965657135
www.jomipsa.es

For the past 40 years, JOMIPSA has been a leader in the production and distribution of food rations and humanitarian aid kits for security, defence, emergency, NGOs and international cooperation agencies all over the world. The company's main values are a quick response to emergencies, a totally personalized service, flexibility to adapt to any project and a team of more than 150 highly qualified people.



LORPELAND, S.L.

Ctra. General, s/n
31760 Etxalar (Navarra)
Tel.: +34 948635384
www.lorpen.com

Production and supply of technical socks and first layer sportswear. Manufacturers for over 30 years, Lorpen works with one foot in intelligence and the other in imagination, with one foot in the specialization and functionality of its products and the other in the mystique of striving in the heart of a breathtaking natural landscape. It is a brand with authenticity and determination, with roots and with ideas, with its feet on the ground and its head in the sky. It works with great ambition and skill, developing exclusive fibres and technologies, such as T3 and SLS. The company are specialists and experts in a single product: technical and innovative socks, designed for different outdoor activities, such as trekking, hiking, skiing, snowboarding, trail running, running, etc.



M. TORRES, DISEÑOS INDUSTRIALES, S.A.U.

Ctra. Huesca, km 9
31119 Noáin (Valle de Elorz) / Noáin (Elortzibar)
(Navarra)
Tel.: +34 948317811
www.mtorres.es

MTorres is an industrial group specializing in advanced technologies for the development of innovative solutions in the automation of highly complex industrial processes for the aeronautical and converting sectors. The aeronautics division is dedicated to the design, manufacture and installation of special machine tools for the manufacture of aeronautical components, tooling and assembly systems. The range of products covers the entire production process, from the machining of individual components to the assembly of the final product, in metal and composite materials. MTorres products are present in more than 70 countries with more than 620 customers. With more than 700 R&D&I workers in centres in Navarra, Murcia, Madrid, USA, Germany and Brazil, the group reinvests 10% of its turnover in R&D.

Certifications:
ISO 9001



Certifications:
ISO 14001
ISO 9001
ISO 22000



Certifications:
ISO 9001
ISO 14001
PECAL / AQAP 2110



Certifications:
ISO 9001
EN 9100
ISO 45001
ISO 14001





tecman
grupo intaf

MANTENIMIENTO Y SERVICIOS TECMAN, S.L.

Ctra. de Cedeira, 209
15570 Narón (A Coruña)
Tel.: +34 981397283
www.tecman.com.es

Tecman is a company specializing in the maintenance of equipment and facilities and in industrial repairs, assembly and supplies. Tecman's strengths are its highly skilled human resources, the availability of modern technical resources to provide an efficient and reliable service and a policy aimed at customer satisfaction.

The company offers specialized services in the industrial sector and in non-renewable and renewable energies (operation and maintenance of wind farms), and has extensive experience in the naval sector, both civil and military, including manufacturing, assembly and maintenance.

Certifications:
ISO 14001
ISO 9001
ISO 45001
ISO 3834



Manufacturas **AURA**, s.a.

MANUFACTURAS AURA, S.A.

C/ Electricistas, 12
28670 Villaviciosa de Odón (Madrid)
Tel.: +34 916165878
www.manufacturasaura.com

Manufacturas Aura is a service sector company with 100% Spanish capital. With over 20 years of experience and presence in various markets, it offers products and services that respond to the needs of its customers in both the public and private sectors. The company's main business activity is the manufacture and distribution of military vehicle tarpaulins, field tents, military gear, uniforms in general and accessories. It also covers all areas related to health, civil protection, mobile units, sports materials, uniforms, personal protection, climbing equipment and emergency equipment. Manufacturas Aura has another business line in the private sector related to department stores.

Certifications:
ISO 14001
PECAL / AQAP 2110
ISO 9001



MASTER SECURITY 3000, S.L.

Pol. Ind. Sapolorca,
Avda. Río Júcar, parc. Ñ1
30817 Lorca (Murcia)
Tel.: +34 968476318
www.gruposecurity.es

A company engaged in private security, which provides a surveillance and protection service for persons, goods, real estate, establishments, shows/events, contests and conventions, etc., through people. Installation and maintenance of systems, devices and security devices against theft and intrusion. Planning and consultancy for security activities covered by the private security law, installation and maintenance of firefighting systems. installation and maintenance of access control systems.

Certifications:
ISO 45001
ISO 9001
ISO 14001
ISO 18788



MECÁNICA DE PRECISIÓN TEJEDOR, S.A.
Empresa fundada en 1948

MECÁNICA DE PRECISIÓN TEJEDOR, S.A.

C/ Milanos, 11. Pol. Ind. La Estación
28320 Pinto (Madrid)
Tel.: +34 916913000
www.mptejedor.com

Mecánica de Precisión Tejedor, S.A. provides the full range of CNC machining, including machine-welded assemblies and their assembly for the military industry. Land platforms: different elements for turrets, night vision equipment and lifting systems for tanks and other vehicles. Ammunition: participation in various missile programmes and the production of elements for bombs, Howitzers and grenades of various calibres. Navy: Manufacturing of the mechanical parts of periscopes (Percosub programme). Aeronautics: involvement in the manufacturing of various elements for drones..

Certifications:
ISO 9001
PECAL / AQAP 2110
ISO 3834





MECÁNICAS BOLEA, S.A.

Pol. Ind. Cabezo Beaza. Avda. Bruselas, Parc. R-101
30353 Cartagena (Murcia)
Tel.: +34 968324220
www.mecanicasbolea.com

Mecánicas Bolea, a firm with over 35 years of experience in the repair, maintenance and manufacture of equipment, counts the Spanish Ministry of Defence among its regular customers, with projects on ships of the Spanish Navy and of the NATO fleet at the Military Arsenal of Cartagena. It has manufactured and assembled equipment on the S-70 and S-80 submarines for Navantia, and collaborated with Navantia and DCN in the manufacture of the Scorpène submarines. Mecánicas Bolea has also worked directly and indirectly for the different air bases of the Spanish Air Force in its various installations, services and fleets. It is a Tier 2 company in tooling design and manufacture with Airbus. To carry out this work, it holds the necessary approvals, such as PECAL, ISO, U and R stamps, H1 Module in pressure vessels, etc.

Certifications:

ISO 45001
ISO 3834
ISO 14001
ISO 9001
PECAL / AQAP 2110
EN 9100



MECANIZADOS, S.A.

Pol. Ind. Juan Carlos I. C/ La Granja, 28
46440 Valencia
Tel.: +34 961767200
www.mecaniza.com

- Design, manufacture, repair and assembly of special equipment and tools for the naval, aerospace and defence sectors.
- Specialized in design, manufacture and testing of submarine hatches and hydraulic blocks and drives.
- Repair of hydraulic cylinders and gearboxes.
- Precision machining.
- Hydraulic pressure tests with air, water and oil.
- Dynamic balancing according to VDI 2060.

Certifications:
ISO 9001
EN 9100
ISO 14001



MENPRO GESTIONES DOCUMENTARIAS

C/ Marie Curie 5-7, Edif. Alfa, 7ª Planta
28521 Rivas-Vaciamadrid (Madrid)
Tel.: +34 915522161
www.menpro.es

MENPRO focuses on the representation of foreign companies with pioneering products and/or technologies in the field of defence, as well as their integration and the provision of technical support through its engineering department. Since 1995, the company has been focused on offering the Armed Forces and the State Security Forces high performance, high added value and exceptional quality products, as well as all the technical support necessary for their full performance and to ensure their operability in a timely and cost-effective manner. For its suppliers, MENPRO offers an excellent platform, with extensive industry knowledge, from which to market their products and/or technologies.

Certifications:
ISO 9001
ISO 14001



MEYRIN, S.L.

C/ Aluminio, s/n, esquina C/ Bismuto
Pol. Ind. Los Camachos
30369 Cartagena (Murcia)
Tel.: +34 968506305
www.talleresrenain.com

The company's business activity is divided into three sectors:

- Machinery: section dedicated to the machining and construction of precision parts for small and heavy machinery, with lathes, milling machines, boring machines, planers, grinding machines, radial drills, shapers, etc.
- Adjustment: section dedicated to the repair, assembly and commissioning of pumps, gearboxes, reciprocating rotary compressors, steam turbines, motor pumps, diesel engines, auxiliary machinery, etc.
- Boilermaking: section dedicated to medium and heavy boilermaking, piping, structures for equipment, sheet metal bending, coiling, shearing, tic welding, continuous wire, electric, autogenous, plasma cutting, welding of materials such as grey cast iron, copper, bronze, stainless steel and special materials.

Certifications:
ISO 9001
ISO 14001
ISO 45001





NORINVER MONTAJES E INGENIERÍA, S.L.

Pol. Ind. Vilar do Colo. Rua Xestal, N-11
15621 Cabanas (A Coruña)
Tel.: +34 981381504
www.norinver.com

Norinver Montajes e Ingeniería, S.L. specializes in working for industrial firms that require maximum operational reliability and quality in their systems.

- Basic and detailed electrical and electronic design for vessels and industry;
- Electrical and electronic installations for vessels and industry;
- Design, construction and assembly of consoles, automation systems, distribution panels and starters;
- Complete maintenance of naval and industrial installations;
- assembly of photovoltaic power stations;
- Electrical installations at solar thermal power plants.



Certifications:
ISO 9001



PANARCOS INTERNACIONAL, S.L.U.

Avda. Toscana, 50
28420 Galapagar (Madrid)
Tel.: +34 918591736
www.panarcos.com

Since 1987, Panarcos has been a freight forwarder company, offering door-to-door service from pick-up at source to final delivery, using all possible routes (air, sea, land and rail), for both imports and exports and including customs management, insurance, warehousing and distribution. The company also specializes in transport from the USA and Asia, where it has consolidated its business. Its holds accreditations from IATA, FETEIA, the FDA, AMCHAMSPAIN, AECOC and GS1, necessary for all procedures and requirements to get a job done well.



Certifications:
ISO 9001



PAPÍ TRÁNSITOS, S.L.

Pol. Ind. Atalayas. C/ Rublo
03114 Alicante
Tel.: +34 965207144
www.papitransitos.com

Papí Tránsitos, S.L. is a freight forwarder with more than 50 years of experience in the transport of IMO and military goods. It provides global logistics solutions and holds the ISO 9001 certification. Registered on the Defence Industry Register, the company offers land, sea and air transport services for these types of goods, coordinating the entire logistics chain from pick-up to delivery at destination, ensuring compliance with current regulations regarding escorts, transit permits, port security, etc. It has its own security advisors who analyse each shipment for its transportation in the most efficient and competitive way possible. The company's network of agents around the world is specialized in this type of goods, which allows it to have total reliability when the goods arrive.



Certifications:
ISO 9001
ISO 45001
ISO 14001



PINE INSTALACIONES Y MONTAJES, S.A.U.

C/ Astintze, 6A, 3.ª Planta
Edificio Astintze, Dpto. 308
48160 Derio (Vizcaya)
Tel.: +34 944544792
www.pine.es

Pine, a leading company in electrical installations and with major national and international presence, has highly qualified personnel to carry out electrical projects that require the highest level of performance and specialization, therefore developing the necessary services and supplies.

- Onshore & offshore works.
- High and low voltage electrical installations.
- Basic and detailed engineering.
- Manufacture of electrical panels and consoles.
- Instrumentation.
- Telecommunications and security systems.
- Electromechanical testing and maintenance.





PLESIUM, S.L.

C/ Arquímedes, 10
08210 Barberà del Vallés (Barcelona)
Tel.: +34 935007831
www.gmsplesium.com

Founded in 2020 by a team of people who have been working for more than 25 years in the defence sector.

An engineering and manufacturing company that develops and manufactures products for this sector, offering complete technical solutions to the various problems that its customers may encounter.

It has a multidisciplinary team, which allows it to carry out very diverse projects.

The company's objective is to be a comprehensive maintenance partner as a global provider of reliable technological solutions that provide customers with profitability, reliability and safety in the maintenance, repair and overhaul processes of their vehicles.

A complete range of shafts according to the needs of the market that can be adapted to any type of vehicle, both land and naval.

Certifications:
ISO 9001
ISO 14001



REFRIGERACIÓN GUILLÉN, S.L.

C/ Ramón y Cajal, 35
30205 Cartagena (Murcia)
Tel.: +34 968517413
www.refrigeracionguillen.com

Company with more than 25 years of experience, engaged in the sale, installation and maintenance of air conditioning, refrigeration and industrial refrigeration equipment, both naval and commercial. Established in Cartagena, but with extensive mobility that enables it to work in Spain and abroad. Concerned about quality, having been ISO 9001:2008 certified for 14 years, the company complies with the legal regulations on the conservation of the environment, having been ISO 14001:2004 certified for ten years, and the legal requirements for the prevention of occupational risks, having held an ISO 45001 certification for eight years.

Certifications:
ISO 14001
ISO 9001
ISO 45001



REINOSA FORGINGS & CASTINGS, S.L.

Paseo Alejandro Calonge, 1
39200 Reinosa (Cantabria)
Tel.: +34 944871500
www.reinosafc.com

- A) Production of the following products: hot-rolled bars, cold-gauged products, turned and ground bars.
B) Production of forged bars, machined forgings, machined castings, assembly of forgings and/or castings. Hot rolled products, turned and debarked bars.
Special steels for the automotive industry.

Certifications:
ISO 14001
ISO 9001
ISO 45001
PECAL / AQAP 2110



SAGRES, S.L.

Segunda Travesía Padre Crespo, 5
36800 Redondela (Pontevedra)
Tel.: +34 986400558
www.partenon.net

Founded in 1958, Sagres-Partenon is a company engaged in the production of technical workwear for the security forces. As a result of using the most modern technologies, its garments are notable for offering the highest performance in terms of both technical parameters and aspects related to design and comfort. All of the foregoing, together with a wide range of services, make Sagres-Partenon's garments a guarantee of quality. The company's competitive edge is based on its culture of proximity and commitment to customers, generating innovation and creativity. Its products and services are endorsed by the company's values, namely: customer orientation, innovation and renovation, teamwork, trust, transparency, service and quality.

Certifications:
ISO 14001
ISO 27001
ISO 9001
PECAL / AQAP 2110





SAIMA SEGURIDAD, S.A.

Avda. Valgrande, 12, naves 16-17
28108 Alcobendas (Madrid)
Tel.: +34 916616892
www.saimaseguridad.com

Saima Seguridad is a Spanish company dedicated to providing comprehensive, technologically advanced solutions for the protection of people and property, according to the needs of the market. Its specialized and exclusive activity within the security sector is its dedication to electronic technology, which makes its efforts more effective. Over 25 years of experience in various sectors such as banking, critical infrastructures, defence, etc. The company provides solutions and technological knowledge to its customers to resolve all their needs and thus obtain the desired results. Comprehensive solutions for the implementation of new systems as well as for the maintenance of existing ones.

Certifications:

ISO 9001
ISO 14001
ISO 27001
ISO 22301
ISO 45001
ENS (National Security Scheme)



SECURITAS SEGURIDAD ESPAÑA, S.A.

C/ Entrepeñas, 27
28042 Madrid
Tel.: +34 912776000
www.securitas.es

Securitas is the world's leading intelligent security services company. Its surveillance, electronic security, fire protection and risk management solutions enable more than 650,000 customers to view the world differently. With a presence in 44 markets, the company's innovative, data-driven approach makes it the trusted partner for many of the world's most recognized companies. Its 345,000 employees share the company's values of integrity, efficiency and service. The purpose of Securitas is to help make the world a safer place.

Certifications:

ISO 14001
ISO 9001
ISO 45001
ISO 27001
ISO 22301



SERVICIOS LOGÍSTICOS INTEGRADOS, S.A.

Avda. Marcelino Camacho, 17-19
28830 San Fernando de Henares (Madrid)
Tel.: +34 910211017
www.es.dsv.com

Servicios Logísticos Integrados, S.A., a DSV Group company, is a global logistics operator offering integrated supply chain management through the provision of international traffic services (air, sea and land), customs, warehousing, national distribution, value-added activities, consultancy and the development of customized information systems. Global logistics operators with a strong service, innovation and delivery ethos, the company values trust and long-term relationships and is committed to delivering a competitive advantage to each of its customer's supply chains. The foregoing, combined with quality systems and measurable processes, enable continuous improvement and customer satisfaction.

Certifications:

ISO 27001
ISO 14001
ISO 9001
ISO 45001



SURESTE SEGURIDAD, S.L.

C/ José Colucho Moñino, 17
Pol. Ind. La Polvorista
30500 Molina de Segura (Murcia)
Tel.: +34 968343160
www.gruposureste.es

The activities carried out by the company are:

- Surveillance and protection of goods, establishments, places and events, both public and private, as well as the people who may be present.
- Accompaniment, defence and protection of specific individuals, including those with the legal status of authority.
- Installation and maintenance of security apparatus, devices and systems.
- Planning and advice in relation to private security activities.

Certifications:

ISO 27001
ISO 22301
ISO 14001
ISO 9001
ISO 45001
ENS (National Security Scheme)





TEMAVECO, S.L.

C/ Voluntad, 10
41500 Alcalá de Guadaíra (Sevilla)
Tel.: +34 954028802
www.temaveco.com

Maintenance, rehabilitation and overhaul of firefighting vehicles providing new technologies and services, such as the fire pump test bench, complying with European EN and American NFPA standards. Application of CAN Bus technologies with their respective hardware and software repairs for the automotive sector, and application of ICAO regulations for airport firefighting vehicles. Supply of all types of spare parts for firefighting vehicle systems. Making of supports for firefighting equipment. Total or partial change of firefighting bodywork, development of projects to pass the ITV (technical inspection of vehicles) and document management necessary to make the vehicle operational for road circulation. Transformation and supply of new accessories to optimize the operational work of firefighting equipment.

Certifications:
ISO 14001
ISO 45001
PECAL / AQAP 2110
ISO 9001



TEXTIL SANTANDERINA, S.A.

Avda. Textil Santanderina, s/n
39500 Cabezón de la Sal (Cantabria)
Tel.: +34 942700125
www.techs.es

Founded in 1923, Textil Santanderina is a vertically integrated textile company, therefore including processes ranging from the raw material to the finished garment: spinning, weaving, dyeing, printing, finishing and manufacturing of the finished garment. Its products are intended for various sectors, such as fashion, automotive, technical fabrics (EPIS), as well as protection for special forces: armies and police. Its high production capacity and its completely equipped laboratories, together with the diversity of the fibres used, make the company a benchmark in the world of textile manufacturers. It holds extensive certifications at company and product level, which guarantee the highest quality and service in all its items. With a worldwide presence, it offers innovative solutions for every type of user.

Certifications:
ISO 14001
ISO 9001



TOLPIN, S.A.

C/ Fernández de la Hoz, 46, 3.º B
28010 Madrid
Tel.: +34 915710125
www.tolpinsa.com

TOLPIN, S.A. is a company that has specialized in the production and marketing of wholesale and retail textile products for 40 years. Its activity is focused on the manufacture of light and heavy textile articles, as well as the manufacture, transformation and creation of plasticized fabrics. It has machinery for high-precision manufacturing and also machinery for working with PVC through high-frequency welding. The company works in the manufacture of the following industrial products: water storage tanks of different capacities; canvases and tarpaulins for army vehicles; camping equipment such as lockers and bunk beds; field tents with an external aluminium structure and an assembly time of 2 minutes and 30 seconds.

Certifications:
PECAL / AQAP 2110
ISO 9001
ISO 14001



TORNEADOS DE PRECISIÓN, S.L.

Pol. Ind. Campollano. Calle A, 81 (nave 2)
02007 Albacete
Tel.: +34 967248479
www.torneados.com

Torneados de Precisión is a company that has been manufacturing machined parts for more than 30 years.

Its main activity entails the subcontracting of machined parts, which it supplies according to demand and customer specifications, offering an integral service that includes different finishes thanks to its collaborators. All work is carried out in line with a quality system based on the ISO 9001 standard.

- Small, medium and large series machining.
- Manufacture of prototypes.
- Delivery to the customer of the finished product including surface treatments.
- Manufacture in different materials: steel, aluminium, plastic, brass, bronze and stainless steel.

Certifications:
ISO 9001





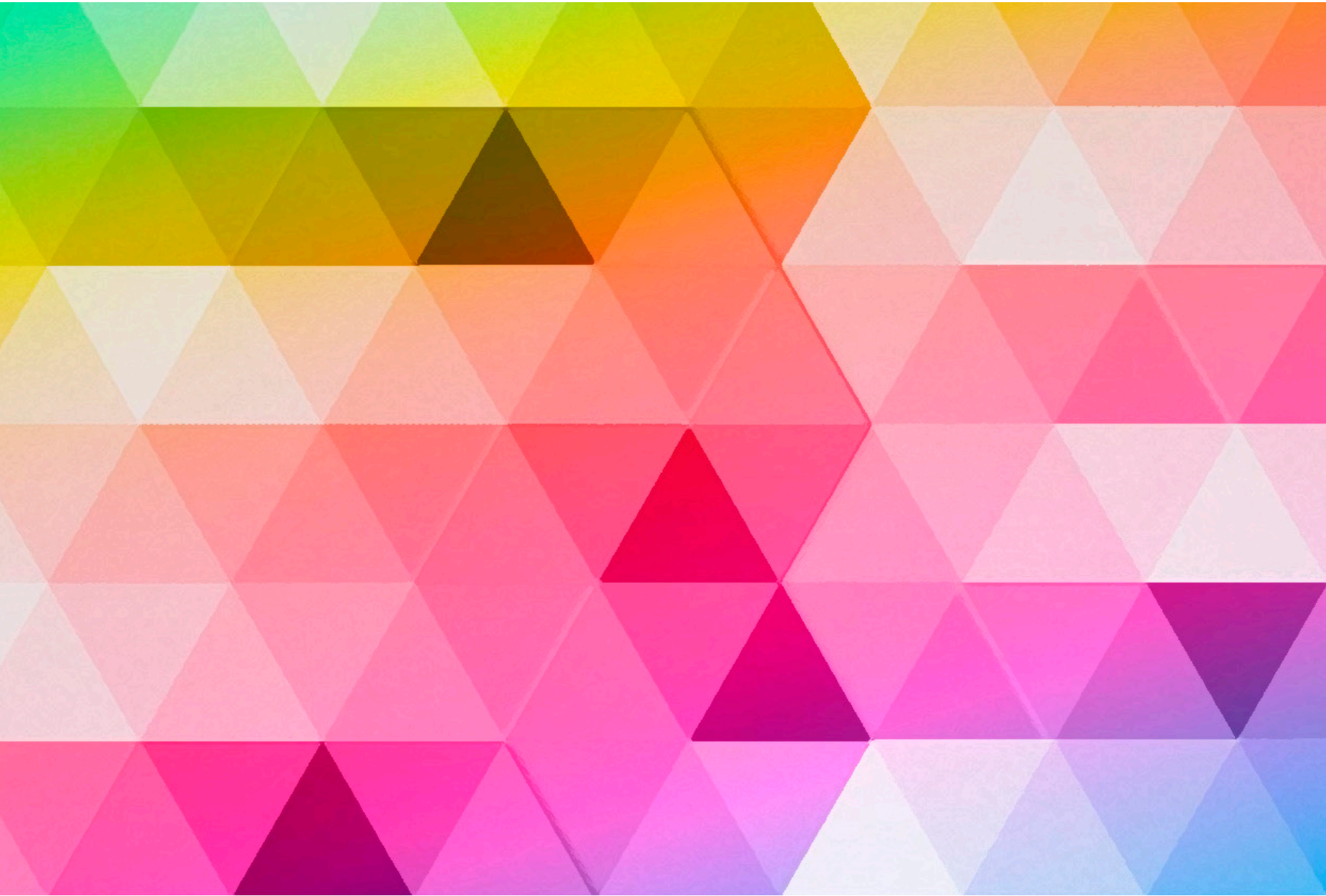
**TYCO INTEGRATED FIRE AND
SECURITY CORPORATION
SERVICIOS, S.A.**

Ctra. de la Coruña, km 23,5
28290 Las Rozas de Madrid (Madrid)
Tel.: +34 902011055
www.tyco.es

Tyco Integrated Fire and Security, a Tyco company, designs, installs and maintains firefighting systems and electronic security systems for residential, business and government customers. The company's portfolio includes intrusion alarms, video surveillance, access control, electronic protection of articles, radio identification, fire detection, integrated solutions and monitoring. Tyco Integrated Fire and Security solutions are used to help protect people, assets and property.

Certifications:
ISO 14001
ISO 9001
ISO 45001





Consulting and Engineering Sector





ALLEN SOLUCIONES, PRODUCTOS, AUDITORÍA E INGENIERÍA, S.A.

Consulting & Engineering Sector

Naval
Police & Rescue Vessels; Systems &
Equipment; Maintenance & Life Cycle
Support

Aerospace
Aerial Systems & Equipment; Satellites;
Satellite Services & Equipment

Armament & Ammunition
Ammunition

Electronics, Communications & ICT
C4ISR; ICT

Consulting & Engineering
Consulting & Engineering

Simulation
Simulation

268

C/ Vía de los Poblados, 3, edif. 5
28033 Madrid
Tel.: +34 917910000
www.alten.es

Leading European multinational in consulting, information technology and engineering, with an international presence, a turnover of >2100 million euros and more than 33,000 employees. It provides its services for the main companies in the Spanish market thanks to its headquarters and technical offices in Madrid, Barcelona, Pamplona, Valladolid, Cádiz, Seville, and Bilbao. Alten's range of services is based on a fundamental concept: its ability to meet operational needs using the most appropriate technology. Its ability to develop and adapt to the requirements of the market facilitates Alten's presence in different sectors of the economy and industry, while providing services to create business solutions through technology.

Certifications:
ISO 45001
ISO 14001
ISO 9001
ENS (National Security Scheme)

IT Consulting Services

IT consulting services in different areas such as business solutions development, managed services, mobility solutions, software testing, and big data & business intelligence.



Main Products / Services

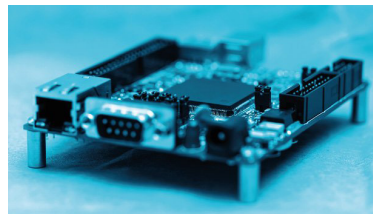
Aerospace and Defence Engineering Consulting

Engineering services throughout the life cycle of the following defence products: conceptual engineering; embedded software development and hardware integration; manufacturing engineering; supply chain and logistics; and customer services.



Embedded Software

Embedded SW development and testing relating to aeronautics, space and defence products.



Consulting Services for e-Learning

Consulting services for the creation of e-learning platforms: identification of training needs, creation of material and implementation of the platforms.



Naval and Defence Engineering Services

Engineering services throughout the life cycle of defence products. Conceptual engineering, embedded software development and hardware integration, manufacturing engineering, supply chain and logistics, as well as customer services.





GHENOVA INGENIERÍA, S.L.

Naval

Military Vessels; Submarines; Police & Rescue Vessels; Other Vessels; Systems & Equipment; Maintenance & Life Cycle Support; Auxiliary Industry & Spares; Simulation

Electronics, Communications & ICT

Electronic Warfare; C4ISR; Cyber Defence; Systems & Equipment; Maintenance & Life Cycle Support; Simulation; ICT

Logistics, Ancillary & Services

Field Logistics; Infrastructures; Services

Consulting & Engineering

Consulting & Engineering

Simulation

Simulation

Consulting & Engineering
Sector

270

Avda. San Francisco Javier, 20. Edif. Catalana Occidente, 2ª planta
41018 Sevilla
Tel.: +34 954990200
www ghenova.com

Ghenova is a multinational company offering multidisciplinary engineering and consultancy services. Its main lines of business are naval, security and defence (maritime and land); energy, industry and water; digital transformation and cybersecurity; infrastructures and ports.

It works on international projects in more than 25 countries and has offices in Spain, Brazil, Colombia, Bolivia, Australia, the USA, the UK, South Korea and Saudi Arabia. The synergy between its business lines and continuous innovation places it among the leading engineering companies worldwide. The experience accumulated over more than 40 years of activity and, above all, the trust of its customers, have contributed to its continued growth in the most technologically demanding sectors.

Naval Engineering

Ghenova offers services and integral solutions to shipyards, shipowners and operators, participating in large projects of high technological complexity. Its activity is developed in all stages of the engineering value chain. Its team of specialists allows it to respond to a multitude of services including the definition of complex platform requirements, conceptual designs of ferries, LNG supply vessels and ocean patrol vessels. It covers all phases of engineering, from design initiation to production support. It supports the shipowner throughout the ship's life cycle.

Certifications:

ISO 14001
ISO 9001
ISO 45001
ISO 27001



Main Products / Services

Naval Systems Integration

Specialists in integration of combat and navigation systems for vessels such as corvettes, frigates and submarines. Ghenova covers everything from requirements specification to software development and implementation in operational environments, ensuring that all on-board systems work in a coordinated manner. In combat systems, it facilitates sensor management and weapon control, ensuring that ships can detect and respond to threats efficiently, as well as being compatible with other military systems. In navigation, the company integrates solutions that enable precise and automated manoeuvres.



Logistics and Life Cycle Support

Thanks to its integrated logistics support (ILS) methodology, Ghenova prolongs the life cycle of assets. Its objective is to ensure that systems fulfil their mission by increasing their availability and reducing their life cycle cost. To do this, the company gains in-depth knowledge of each system through studies and analyses, such as RAMS and FMECA, and designs a support system adapted to the circumstances and operating conditions of the system under study. With its proprietary software, SIMAN, Ghenova helps its customers to extend the useful life of their assets, increasing operability and reducing operational costs.



Digital Transformation and Cybersecurity

In the digital era, Ghenova leads with the implementation of digital twins to simulate, analyse and optimize naval systems in virtual environments. This enables more informed decision-making and improves operational efficiency. By ensuring the security of systems and data, customers can innovate more safely and develop advanced technologies for naval and defence projects without compromising safety.

Ghenova provides cybersecurity services and solutions to customers, particularly in the areas of advisory/consultancy, auditing, awareness and training.



Infrastructures

The scope of work in its infrastructure projects is developed in three main areas: transport, environment and building. Ghenova has more than 20 years of experience and has incorporated the most advanced technologies, which has allowed it to become firmly established in the field of civil engineering. It provides comprehensive consultancy services during all phases of infrastructure projects such as feasibility studies, final design, demand studies, transport planning, design and construction supervision.





GAHN, LOGÍSTICA, GESTIÓN Y CONSULTORÍA, S.A.

C/ Velázquez, 11, 6.º dcha.
28001 Madrid
Tel.: +34 915764266
www.gahn.es

GAHN specializes in the integral management of turnkey projects, which require the participation of several companies, forming a joint venture. For 30 years it has been providing these integrated services to the Armed Forces and the State Security Forces, which include: 1) planning; 2) technical control and monitoring; 3) customized information systems; 4) integration of processes, drawing up of management and control procedures; 5) coordination of the parties; 6) technical and quality coordination and monitoring; 7) management and advice to the joint venture; and 8) customized logistics. The company has extensive experience in consortia in the framework of the EDAP, identifying projects, objectives, companies, formation of the consortium for the presentation of the project to the EU, and carrying out integral management from the initial phase to the execution.

Certifications:
ISO 14001
ISO 27001
ISO 9001
ISO 45001



IBATECH TECNOLOGÍA, S.L.U.

C/ Doña Juana I de Castilla, 50
28027 Madrid
Tel.: +34 913759465
www.ibatechcbrn.com

IBATECH Tecnología S.L.U., is an engineering company formed by a team of professionals with over 20 years' experience in the field of CBRNe, carries out its activity in the following areas:

- Development of proprietary technology for R&D initiatives pertaining to the MoD, HORIZON Europe, EDA, CBRN-CoE, NSPA and EDF, among others.
- Solutions and projects for the integration of CBRNe equipment (land, naval, and air platforms, critical infrastructures).
- Detection, identification and decontamination of chemical, biological, radiological, nuclear and explosive agents (CBRNe).
- Consultancy and national and international cooperation.
- Training and definition of CBRNe working procedures and protocols.

These activities focus on the military, security and emergency services primarily as well as other customers and end users who may benefit.

Certifications:
ISO 14001
ISO 9001
ISO 45001



IN-NOVA, PROGRAMA DE INNOVACIÓN INTERNACIONAL, S.L.

C/ Río Jarama, 132, edif. 4.03, bajo C
45007 Toledo
Tel.: +34 925245970
www.in-nova.org

The name In-Nova was coined to denote a "project incubator", given that it is an entity that promotes the development of activities right from the start and up to the prototype or demonstrator status.

During this entire process, it carries out knowledge transfer actions and supports change processes.

Therefore, In-Nova produces and shares applied outcomes of prototypes, demonstrators and technologies through its own lines of research, technological development and innovation (R&D&I), thereby resulting in a transfer, an appropriation or a cooperation of the same, which have a notable impact on a market, a society or a business fabric.

Certifications:
ISO 166002
ISO 9001



INTEGRACIÓN TECNOLÓGICA EMPRESARIAL

INTEGRACIÓN TECNOLÓGICA EMPRESARIAL, S.L.

C/ Navia, 6
28670 Villaviciosa de Odón (Madrid)
Tel.: +34 914916505
www.ite-es.com

Integración Tecnológica Empresarial is a leading company in the defence sector, specializing in the development and manufacture of customized technological solutions. Thanks to its solid experience and commitment to innovation, it offers its customers customized, high quality solutions. Its multidisciplinary team, made up of engineers, technicians and R&D&I experts, works closely together to develop cutting-edge technologies that meet the most demanding needs of the sector.

- Engineering/ILS.
- Training.
- Technical assistance.
- Maintenance, modernization and repairs.
- Spare parts management.
- Wiring.
- Strategic consulting.
- R&D&I.

Certifications:
ISO 14001, ISO 9001,
EN 9100,
ISO 45001, ISO 27001,
ISO 20000, ISO 22301,
EN 9110
ENS (National Security Scheme)





SGS TECNOS, S.A.U.

C/ Trespaderne, 29
28042 Madrid
Tel.: +34 913138000
www.sgs.es

SGS Tecnos is the world's leading inspection, verification, testing and certification company. The company is recognized as a global benchmark for quality and integrity. With over 89,000 employees, it operates a network of more than 2,600 offices and laboratories around the world.

Certifications:

ISO 9001
ISO 14001
PRI-NADCAP
ISO 45001
EASA
PERAM 145 (Maintenance Organization)



SOPRA STERIA ESPAÑA, S.A.U.

Avda. de Manoteras, 48
28050 Madrid
Tel.: +34 911128000
www.soprasteria.com

Sopra Steria, a European leader in consulting, digital services and software development, helps its customers drive their digital transformation to obtain tangible and sustainable benefits. With 47,000 employees in 30 countries, the Group generated revenues of €4.7 billion in 2021.

In Spain, Sopra Steria has been present since the year 2000 and has more than 4,000 professionals distributed in 11 branches. The company offers its customers the Aeroline division, a transnational organization dedicated to responding to the needs of the aerospace and defence sectors, with more than 4,500 employees in six countries.

Sopra Steria is the preferred technology and digital strategy partner of the main manufacturers and suppliers of the European aerospace and defence business.

Certifications:

ISO 9001
EN 9100
ISO 14001
ENS (National Security Scheme)







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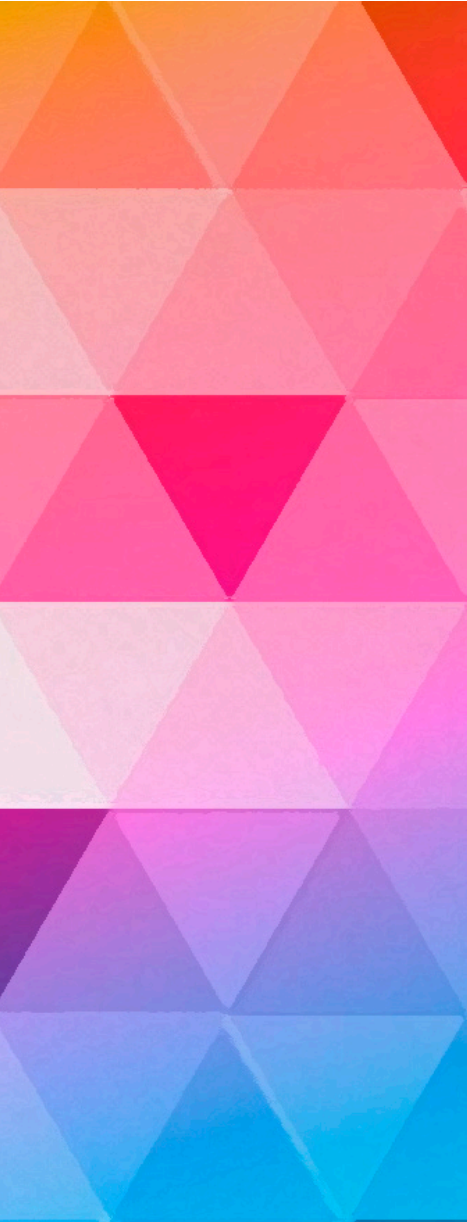
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