2017•2018 Catalogue Spanish Defence Industry

MINISTERIO DE DEFENSA

2017•2018 Catalogue

Spanish Defence Industry

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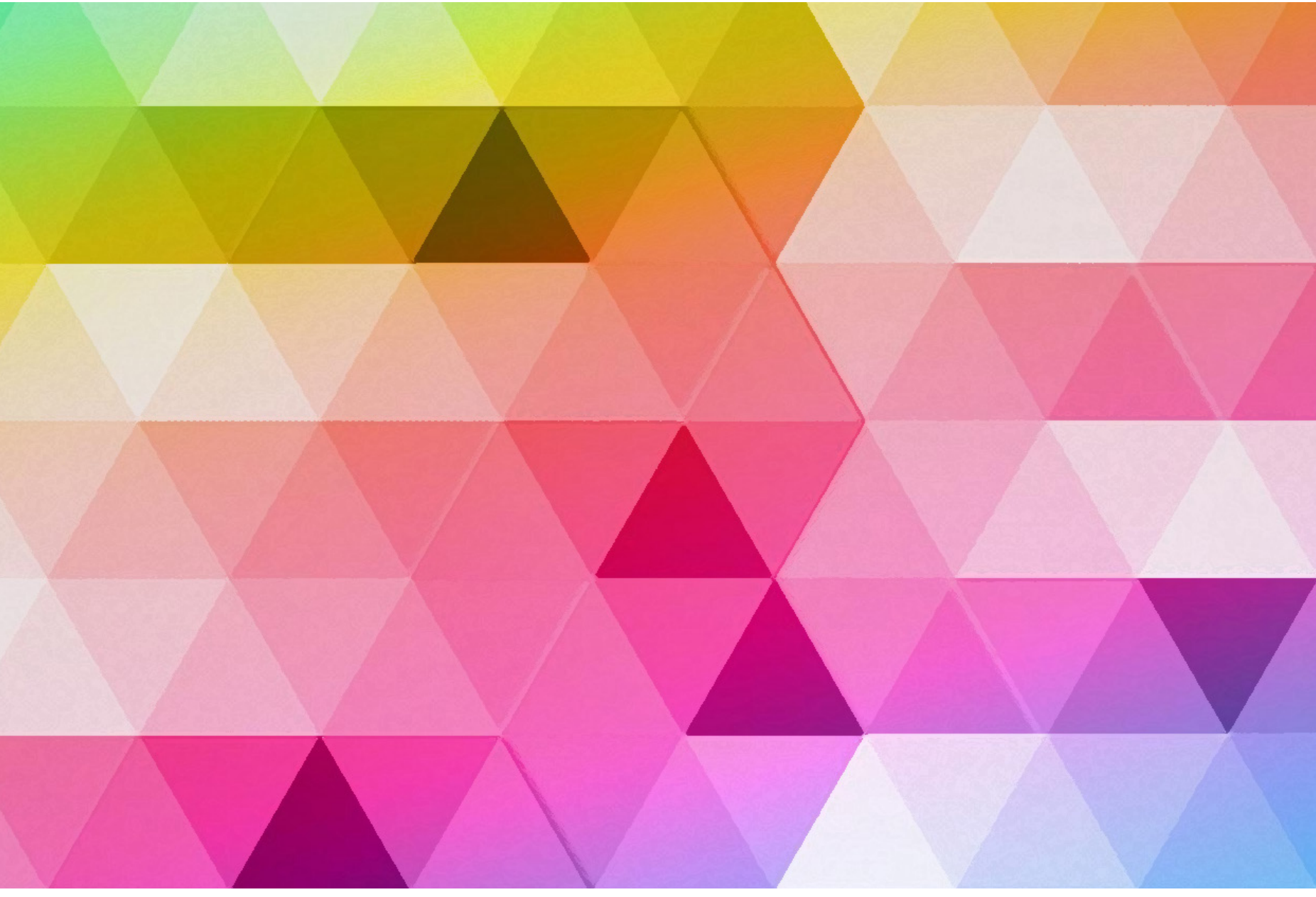
2017•2018 Catalogue

Spanish Defence Industry



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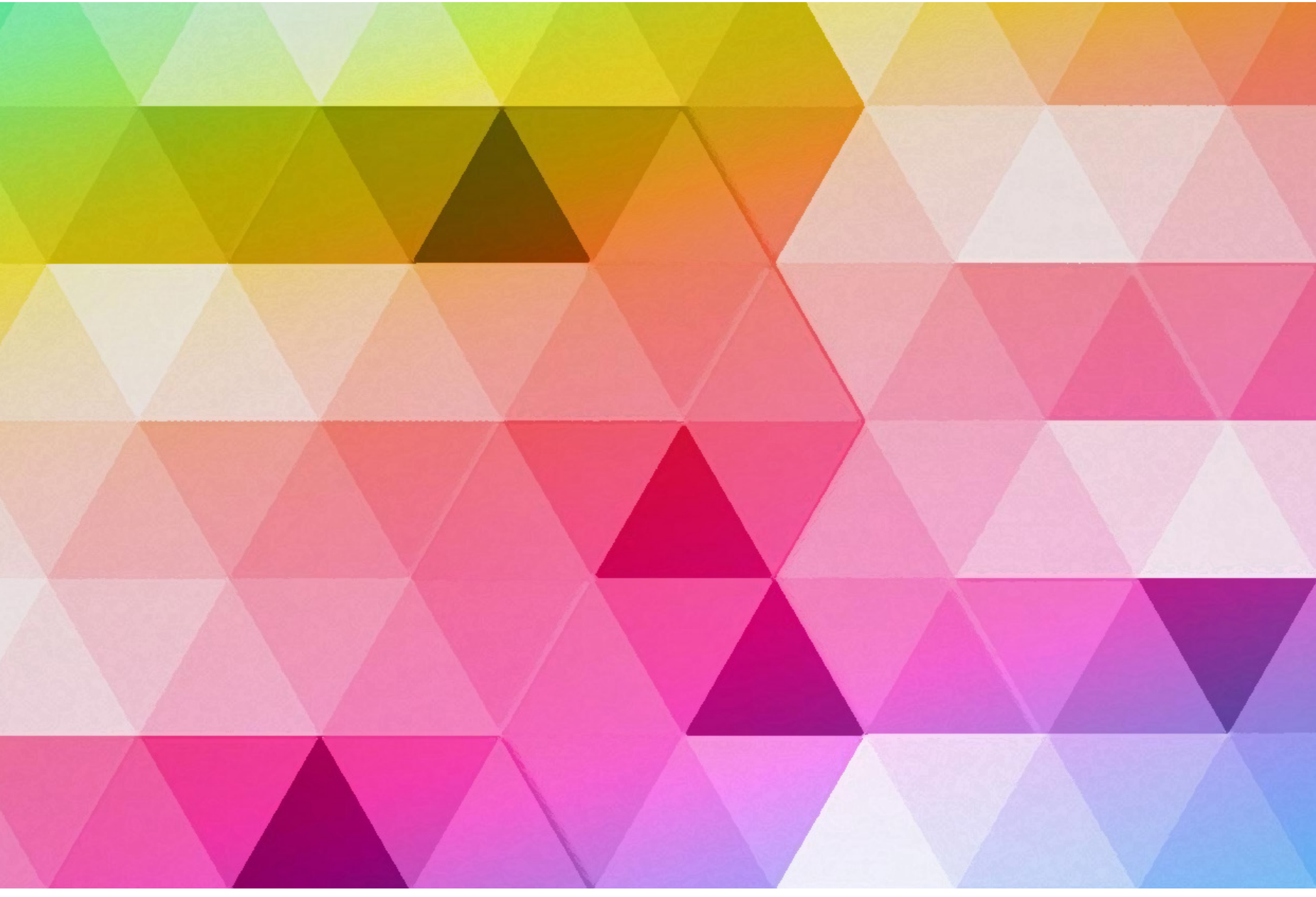


Presentation 2017-2018 Spanish Defence Industry Catalogue

I am pleased to introduce the second edition of the 2017-2018 Catalogue of the Spanish Defence Industry, edited by the General Directorate for Armament and Materiel, and which will contribute to a better knowledge of the capabilities of the Spanish defence industry.

The Ministry of Defence actively supports the work carried out by the Spanish industry in the foreign markets. We refer to an industrial sector, whose importance goes far beyond its financial figures, capacity for innovation or creation of qualified jobs.

It is indeed a key strategic industrial sector for the security and the national sovereignty, as well as for the Spanish contribution to the common defence and security.

The institutional commitment to these highly technological and innovative companies and entrepreneurs is one of the main lines of work of this Secretariat of State.

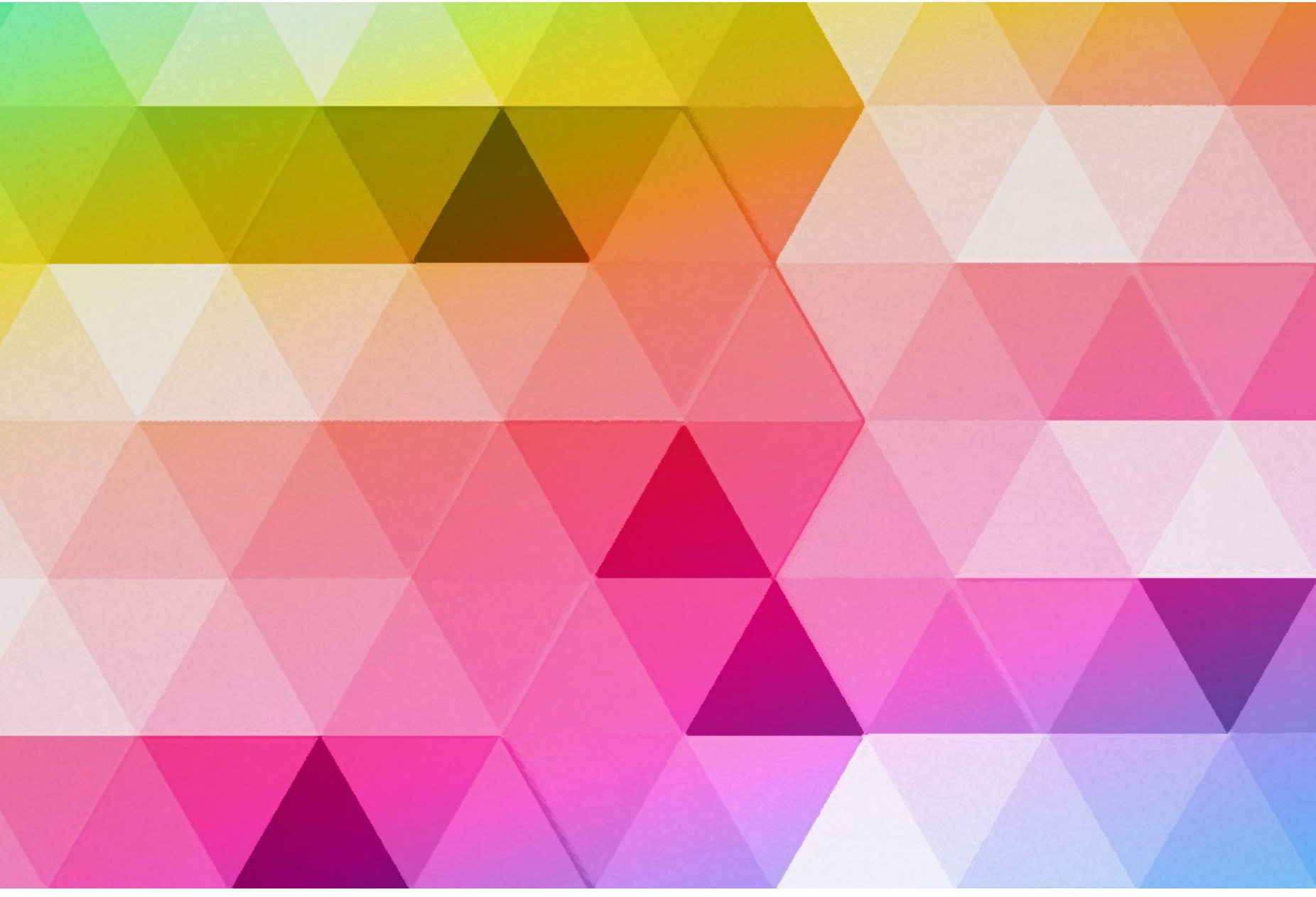
On the other hand, the Spanish Defence Industrial Strategy, a framework for the development and the consolidation of this industrial sector, considers the international cooperation and foreign support as the foundation for the consolidation of our defence industry in the international context.

Our industry presents efficient and innovating solutions to the various changing challenges that our society and allies are facing in this world every day.

Therefore, the international presence of the Spanish industry requires greater advocacy, so that our technological and industrial capabilities, already demonstrated through participation in great cooperation programs, become better known.

To sum up: as Secretary of State for Defence, I want to give my welcome to this "2017-18 Catalogue of the Spanish Defence Industry", which will contribute to spread its capabilities in the international field and which is printed, in addition to the Spanish and English versions, and for the first time, in the Arabic language, which we expect will be especially useful to facilitate its dissemination and use in geographical areas where the Spanish industry is specially active.

Agustín Conde Bajén. Secretary of State for Defence



Introduction

It has been a year since I had the pleasure to present the "2016 – Catalogue of the Spanish Defence Industry". It was the first edition of a publication intended as a basic tool to make better known and to promote, in the international environment, the capabilities of our defence industry. With the increasing competition in the defence market, it became necessary to promote this sector in an international environment with a new instrument, so as to guarantee its sustainability.

A few months earlier, in December 2015, the Ministry of Defence issued the document related to the Defence Industrial Strategy (EID-2015). The Strategy gathers goals and objectives for the defence industry and it includes a number of activities revolving around several axes. Thus, it is established that "through the Foreign Support Office *(OFICAEX), the Ministry will continue proactively working to disseminate information and knowledge about the capabilities of our Defence Technological and Industrial Base (BTID) by institutional agents of other countries*". The catalogue responds, together with other OFICAEX activities, to this objective.

The 2016 catalogue, available both in Spanish and English and in digital and printed versions, has been very well received and the first print run is already out of stock. It has more than fulfilled its goal to introduce, in a friendly and easy to read format, a descriptive and verified information of all the companies in the defence sector. To this end, the only requirements for the companies is that they should previously be listed in the Registry of Companies of this General Directorate, and also to exceed a specific turnover in the field of defence and to offer products or services produced in Spain.

Lieutenant General Juan Manuel García Montaño
National Armaments Director

The catalogue has been forwarded both to the Spanish defence attachés and defence delegates to international organizations, as well as to the foreign defence attachés accredited in our country. It has also been provided to representatives from foreign Defence Ministries and industries with the occasion of visits from high level authorities, at bilateral meetings held with official delegations from other countries on the subject of defence materiel and industry, during workshops and seminars and visits from technical delegations to Spain or abroad and which were organized by the General Directorate for Armament and Materiel. As could not be otherwise, it was also distributed to various authorities in the Spanish Administration, the Ministry of Defence, and the main associations in this sector and, of course, to each and every company listed.

It must also be taken into account that, in addition to its main goal, which is to facilitate the promotion of the Spanish firms abroad, the catalogue also aims to foster the internal knowledge of the sector's industrial situation and it facilitates the industry's work in search of potential partners for the establishment of potential alliances.

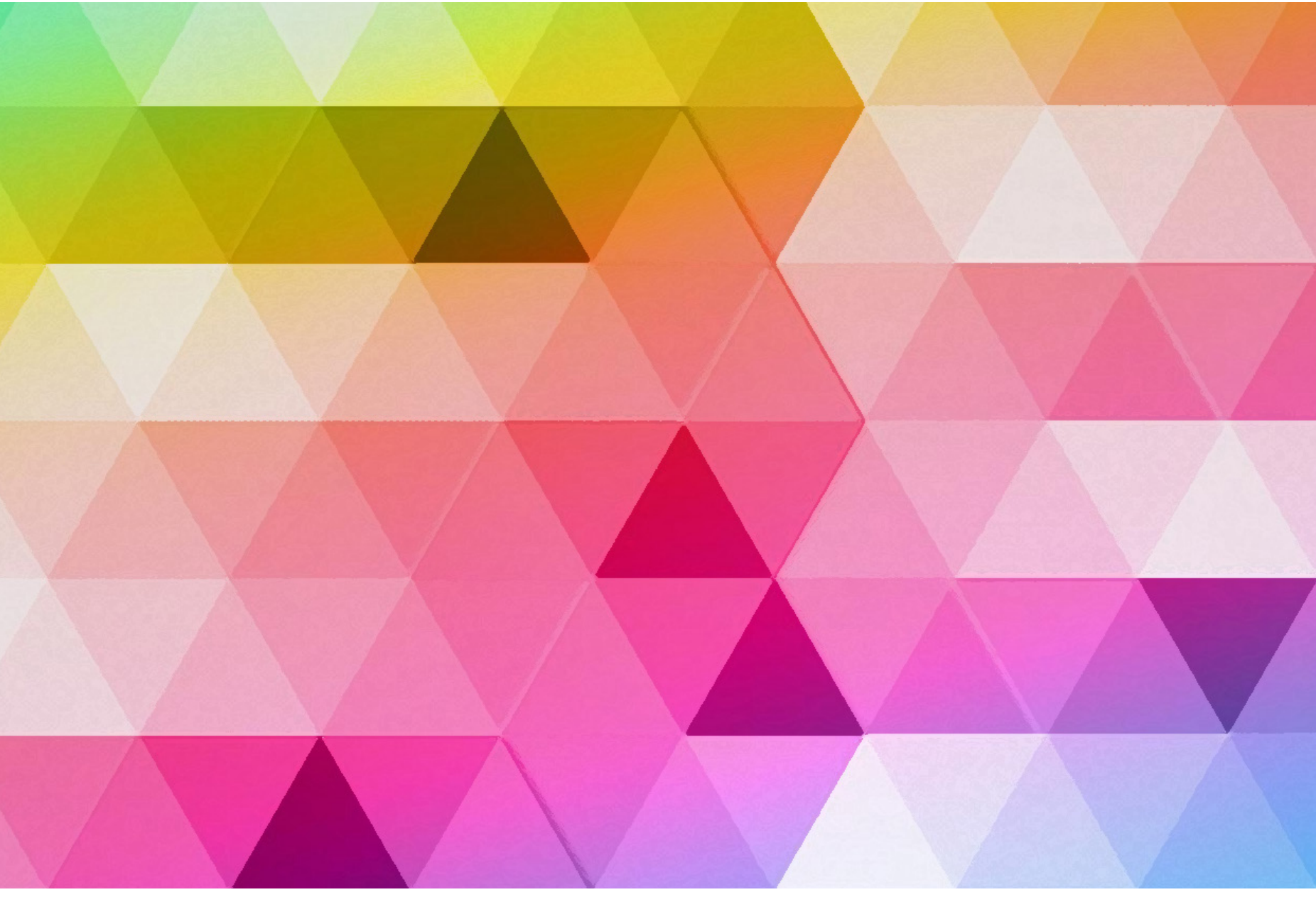
The new edition of the "2017 – 2018 Catalogue of the Spanish Defence Industry" keeps its original shape and structure, while introducing the following novelties:

As the title indicates, our intention is that, in the future, the catalogue will be published every two years, with the aim that the publication is both useful and sustainable at the same time.

As for the content, the number of companies included in the catalogue has increased by 8% and the information gathered has been updated and improved. The main associations in this sector, TEDAE and AESMIDE, have also been included in this new edition.

The catalogue is available in Spanish and English and the main novelty for this edition is the new version offered in Arabic, which is intended for distribution in the countries where such is the official language. In addition to the paper edition, two cds will be included: one with the English and Spanish versions and another one with the English and Arabic versions.

I hope that with this catalogue the Spanish defence industry finds a useful tool for the development of new business opportunities and international cooperation. For our part, our aim is to give full institutional support to the internationalization of our defence industry.



Editorial Comment

In response to the commitment of updating and improving the first edition of the "2016 – Catalogue of the Spanish Defence Industry", this year we are presenting the second edition as the "2017-2018 Spanish Defence Industry Catalogue".

The aim of this new edition is to consolidate the catalogue as the tool to make known and to promote, in the foreign markets, the capabilities of our defence industry, a task entrusted to the Foreign Support Office (OFICAEX) within the Deputy Directorate for International Relations at the General Directorate for Armament and Materiel (DGAM).

We must underline and appreciate the great welcome that this initiative been given in the various fields where this publication was distributed: foreign defence ministries, international organizations, general administration and national industry.

In this second edition, both the selection criteria and the structure of the previous publication have been kept. As for the requirements for the inclusion within the catalogue, the company must be previously listed in the Registry of Companies of the DGAM, it must have made direct or indirect sales within the defence sector, either in Spain or abroad, in at least one of the last five years, having a minimum turnover volume, and, as a Spanish company, having ownership of the product or service provided.

As in the previous catalogue, this new edition features specific information for each company, with includes general data, a short description of its activities and a selection of its more representative products or capabilities for export. The companies are classified within the sector of their main activity.

To facilitate consultations by name of company or capability, the catalogue has a double entry system: by main sector and by activity. Also, at the end of the catalogue you will find a list of the companies in alphabetical order.

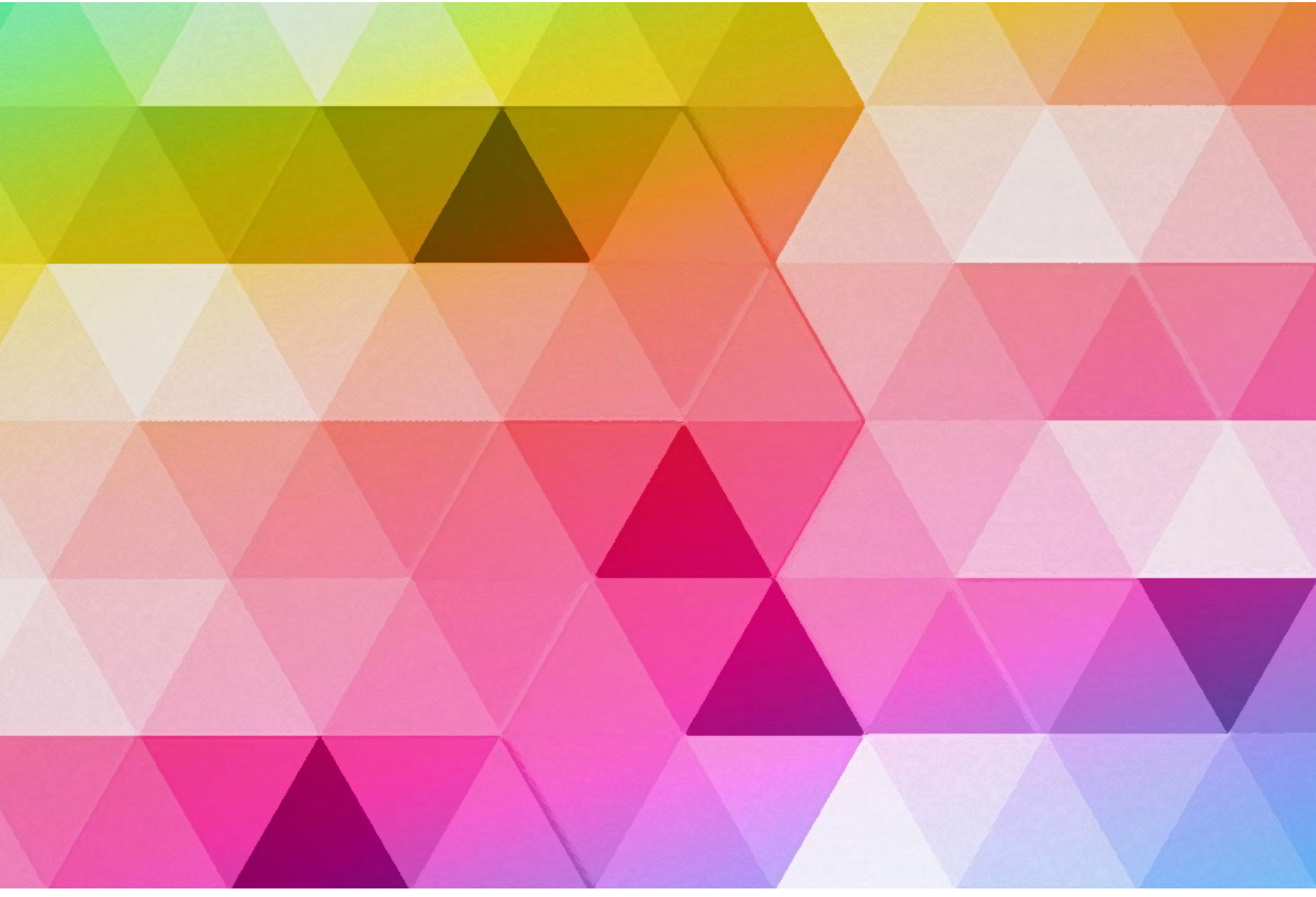
The information has been provided by the companies until December 31st 2016. We must underline that the number of companies has increased 8%, from 236 to 256. The industry associations TEDAE and AESMIDE are also featured in this edition.

We also show the main numbers for the Spanish defence industry from the last available data at the DGAM's Spanish defence registry. We have updated the information gathered by the Spanish defence attachés offices.

This time, the catalogue will be edited in the Spanish, English and Arabic languages. Both in paper and digital formats. It will also be available at the following link: https://publicaciones.defensa.gob.es/.

Again, we are grateful for the collaboration of both the Deputy Directorate for Inspection, Regulations and Defence Industrial Strategy (INREID) and the Deputy Directorate for Publications and Cultural Heritage.

Also, this year we must specially thank the Ministry of Foreign Affairs and Cooperation for its support, since without its help, the translation of the catalogue into the Arabic language would have never been possible.



Spanish Defence Industry

The Defence Technological and Industrial Base (DTIB) is **key for the national security and sovereignty, since it provides with a differential value** the systems used by our Armed Forces in their operations, which confer an operational advantage during action and the required deterrence capability. It is a **strategic activity** whose development also generates significant investment return in terms of wealth, qualified employment and technological innovation.

The current challenges that the national DTIB is facing are shaped by a **still limited budget scenario, the intense competitiveness by the industry of consolidated and emerging countries** and last, but most importantly, **the restructuration of the European defence market and its industry**, which is being strongly fostered by the EC institutions. An example of this is the approval, in 2016, of the European Defence Action Plan (EDAP), the cornerstone in terms of the European defence and which has a direct impact on the Spanish DTIB.

This is a complex scenario, to which DTIB must adapt itself with the help of the right institutional support, so as not to lose the key technological and industrial capabilities obtained, mostly thanks to the Ministry of Defence's investing effort.

To this respect, **the support that the MINISDEF can provide to the DTIB is founded on two basic pillars,** as the Spanish Minister said during her December 20th 2016 speech at the Parliament's Defence Commission: **the implementation and the follow up of the Defence Industrial Strategy** – EID –, issued in November 2015, and **the identification of the Industrial Capabilities and the Areas of Knowledge that have an impact on the basic defence and security interests,** passed by the Ministers' Council in May 29th 2015.

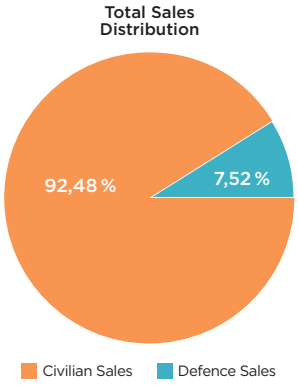
The Ministry of Defence has a catalogue of 608 registered companies, of which 415 **firms have invoiced a product or service in the defence sector during 2015,** the last year with data available in the Registry of Companies of the General Directorate for Armament and Materiel.

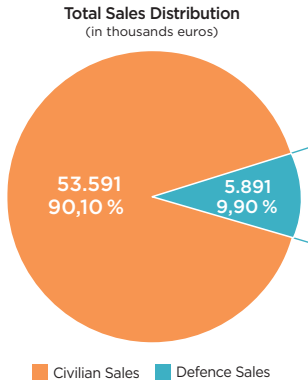
On that year, the defence industry's turnover, taking into account the civilian market sales, amounted to 82,549 M€, of which over 7.5 % accounts for the defence sector.

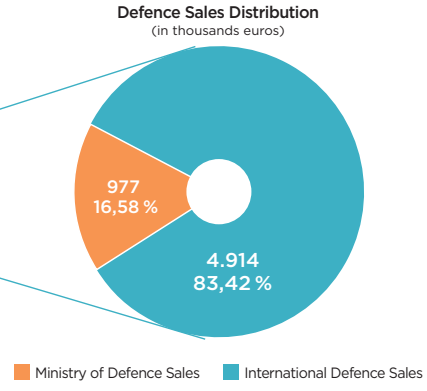
In 2015 and in the defence sector, these companies' turnover amounted to **5,891 M€**. We should also underline the important **effort of internationalization that has been made by the Spanish defence industry, which accounts for more than 83 % of the total turnover.** This is evident if we compare the 4,914 M€ invoiced abroad in 2015, with the 2,349 M€ of 2011, when the exports didn't exceed 43 % of the defence market.

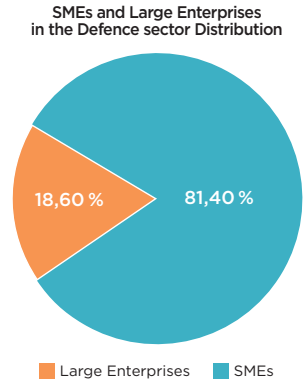
The Spanish defence industry employs more than 209,086 people dedicated both to civilian and defence activities. In 2015, these companies have generated almost **21,000 direct jobs and more than 30,000 indirect or induced jobs.**

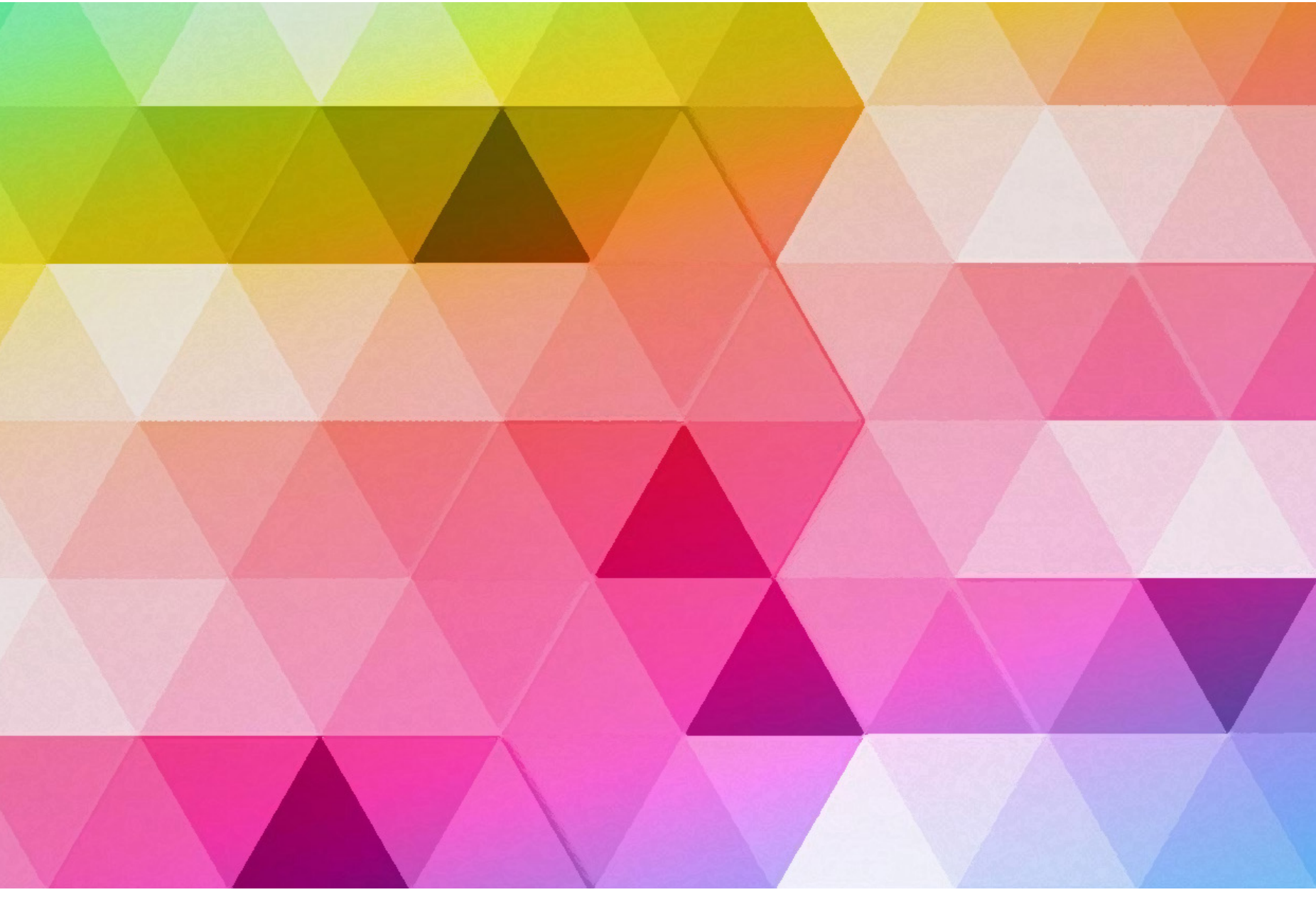
In each of the industrial fields under consideration, the defence industry has one or more driving-force companies that generate important activities for the auxiliary defence industry, made up of a wide net of highly competitive medium and small companies with a high technological level. These companies, with less than 250 employees, represent more than **81 % of the total amount of the defence companies** in Spain, and the rest are large firms.











Sector Business Associations

tedae
Asociación Española de
Empresas Tecnológicas de
Defensa, Aeronáutica y Espacio

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The TEDAE business asociation is currently made up of 76 hi tech companies working in the Defence, Aeronautics, Security and Space sectors. It includes large and medium size companies, main contractors and suppliers of systems, as well as other smaller but very specialized ones, all of which share the same commitment: producing hi tech products, highly qualified jobs and social benefits through their investments.

Companies in TEDAE represent a factor of stability that enhances the economy and boosts growth towards high-tech Spanish R&D. This turnover has grown over the last few years, almost doubling their contribution to industrial GDP between 2007 and 2015. Every euro invested in defence generates 2.5 of economic activity.

One of the main characteristics of TEDAE companies is the significant effort they make in R&D&I investment, being aware that technological leadership is their most competitive feature. And their challenge for the future is to remain committed to R&D&I, specialisation, competitiveness focused on clients, maximum efficiency in supply chains, and carving niches in the international market.

The investments and efforts made over the last few decades have placed our country among the few worldwide whose industrial complex is present throughout the product cycle: development, manufacturing, integration, and maintenance. Spanish industry has excellent products and competitive technological niches in all areas: land, sea, air, and space. TEDAE companies also have extensive experience in international programmes as well as the ability to lead complex projects and compete in global markets, where they have reached a relevant position.

TEDAE's mission is to collaborate actively in the promotion of the Spanish industrial complex, providing a voice for companies, and providing supporting, especially in R&D&I developments and internationalisation of products, driving cooperation and synergies among them. At the same time, it is the platform where the common positions of the companies and the industrial sectors it covers are defined.

TEDAE represents and promotes these companies both at national and international level, especially through the ASD (Aerospace and Defence Industries Association of Europe), recognized by the European Commission as the main go-between and representative of the industry. TEDAE has launched agreements and work projects with similar associations and bodies with the aim of encouraging collaboration in the development of their industrial sectors.

AESMIDE
Asociación de Empresas Contratistas con las Administraciones Públicas

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internacional@aesmide.es

Introduction

AESMIDE is an non-profit organization, which get together supplier companies either with the Defence Ministry or with others Public Administrations in Spain or in other Estates. Its aim is to promotion to its associated companies by promoting and looking after their associates capacities in the global markets.

The associated in AESMIDE are specialised in goods and services. The Association works providing support to their associated companies, as well as to the Spanish Administration giving specific solutions depending upon each situation.

About the associates members of AESMIDE

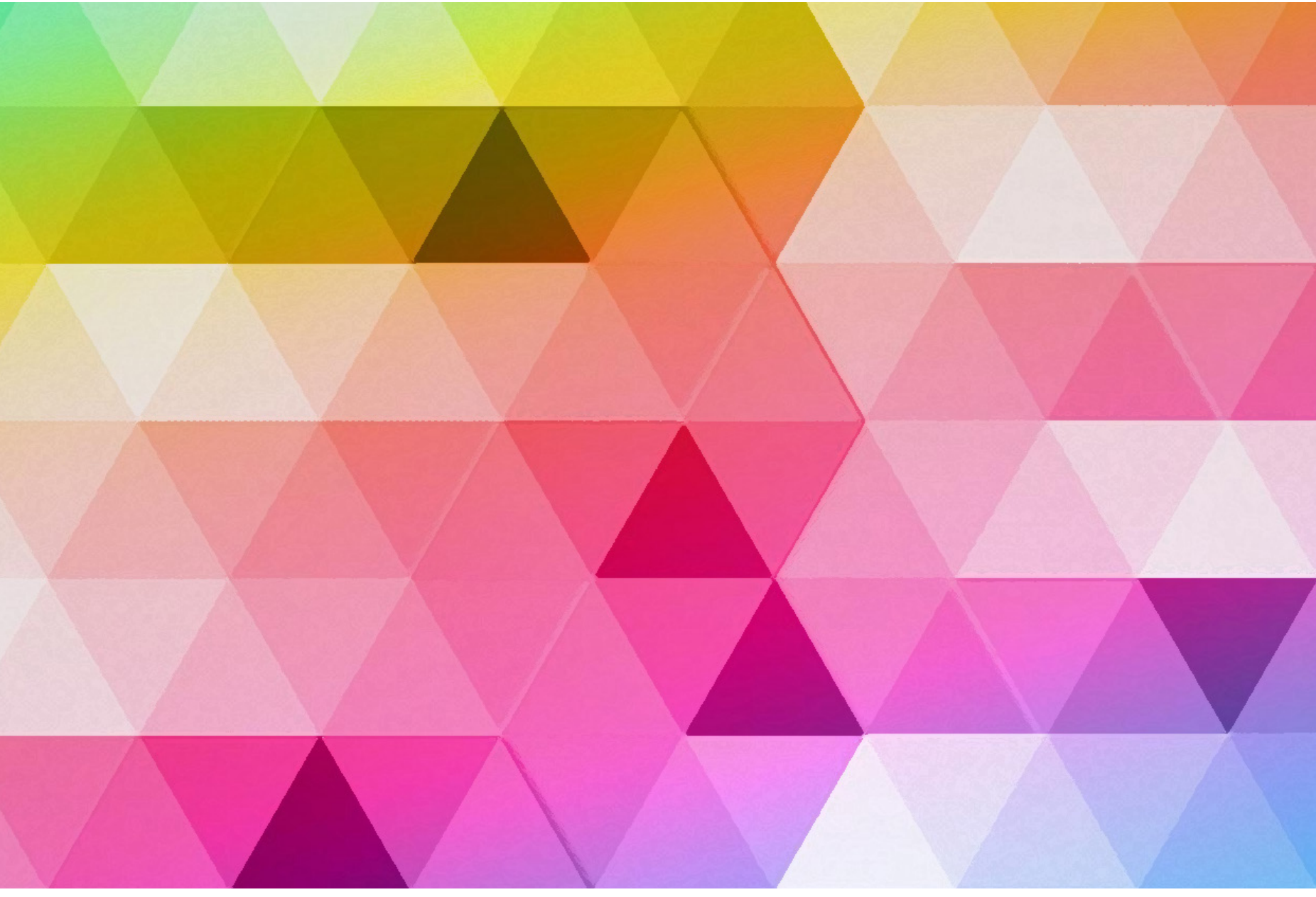
They cover all the logistic needs (by example: infrastructures, maintenance service, supplies and transport). They are also specialized in other sectors as telecommunications; infrastructures or campaign services (like clothing and military outfits); hygiene and health equipment of bases, quartering, encampment and so on.

How does AESMIDE work?

To the claim of their ends, the Association utilizes different ways of action. The main ones are:

- Meetings with the people in charge of the different departments in the State Administration. Presentations, creation of working groups and the definition of projects when is appropriate to.
- The promotion of Forums, Conferences and Debates with the participation of authorities and specialists from different sectors either public or private.
- Approach and industrial missions with the participation of several companies with the support of the Spanish legations. These activities are aimed at promoting companies outside Spain, facilitating to the responsible for contracting in other nations, and in Organizations such as the EU, UN, NATO, etc., the opportunity of identifying opportunities, informing companies abroad, coordinating actions and offering support through the Public Institutions.
- Participation in courses of all kinds, included presentations and internal meetings which facilitate the cooperation and knowledge among partners.

At the same time, the Association allows the relationship between its companies, in an integration of their different interests. Always looking for giving the best response to complex or multisector projects. Finally, at last, AESMIDE constitutes a true reference boosting effectively and constructively dialogue between all those interested in all areas of the Public-Private collaboration activity.



Index of Companies by Sector

			Land industry					Naval industry									Aerospace industry								
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Main sector: Land industry	ADELTE TRANSPORTE Y SERVICIOS EFS, S.L.	60		X																					
	ANORTEC, S.L.	40		X		X	X																		
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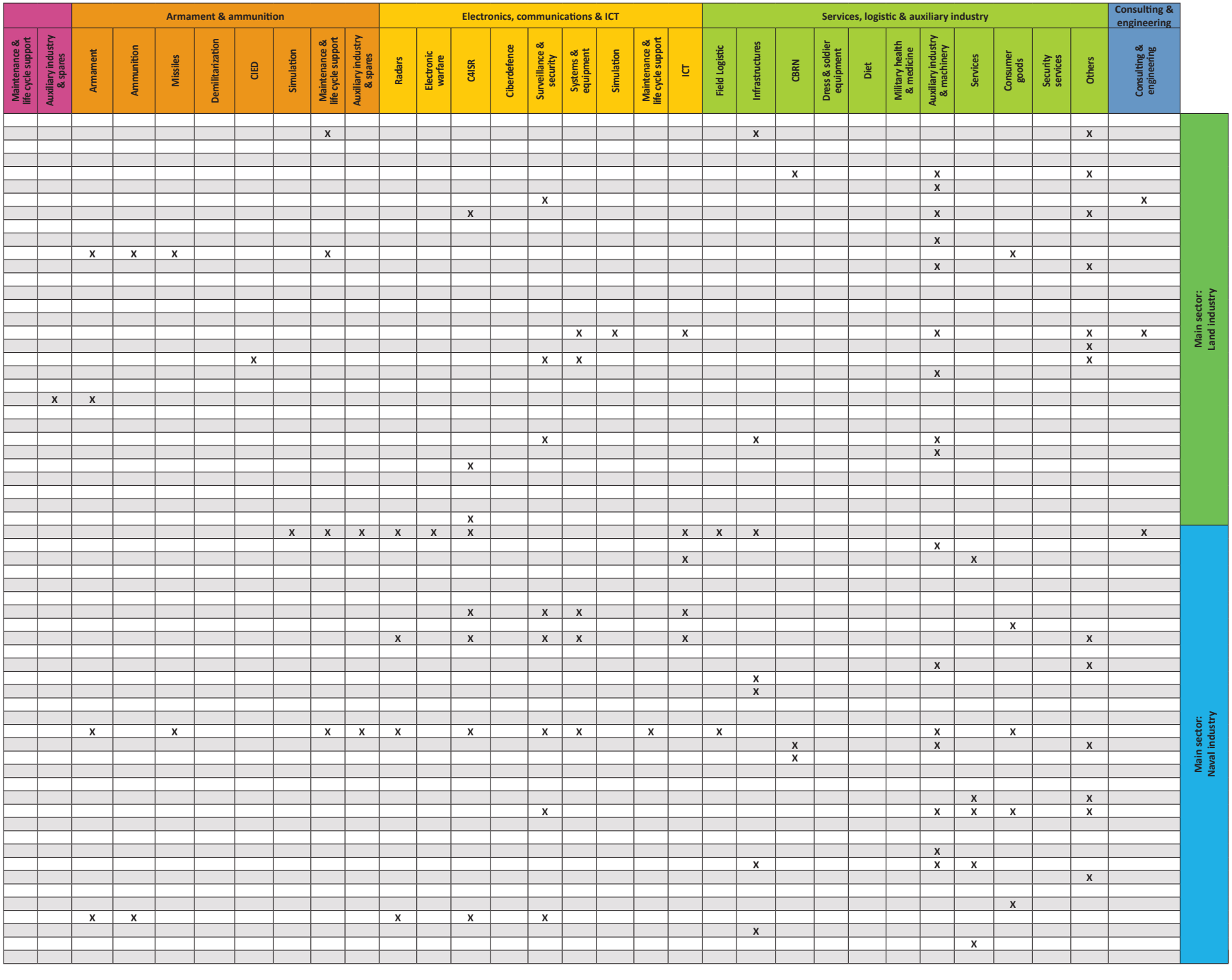
Armament & ammunition
Electronics, communications & ICT
Services, logistic & auxiliary industry
Consulting & engineering
Maintenance & life cycle support
Auxiliary industry & spares
Armament
Ammunition
Missiles
Demilitarization
CIED
Simulation
Maintenance & life cycle support
Auxiliary industry & spares
Radars
Electronic warfare
C4ISR
Ciberdefence
Surveillance & security
Systems & equipment
Simulation
Maintenance & life cycle support
ICT
Field Logistic
Infrastructures
CBRN
Dress & soldier equipment
Diet
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Others
Consulting & engineering
Main sector: Land industry
Main sector: Naval industry

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	REFRIGERACION GUILLEN, S.L.	96										X													
	RODMAN POLYSHIPS, S.A.U.	86						X		X	X														
	RODRITOL, S.L.	96										X													
	S.A. DE ELECTRÓNICA SUBMARINA	88											X	X		X									
	SÁNCHEZ SUR, S.L.	97		X								X	X			X				X			X		X
	SEAPLACE, S.L.	97														X									
	TALLERES RENAIN, S.A.L.	97										X			X	X									
	TECHNO PRO HISPANIA, S.L.	97			X		X			X		X		X	X	X									
	TINCASUR SUR, S.L.	98										X													
Main sector: Aerospace industry	ACITURRI COMPOSITES, S.L.U.	102																		X					
	ACITURRI METALLIC PARTS, S.L.U.	104																		X					
	AEROSPACE ENGINEERING GROUP, S.L.	134																		X					
	AIRBUS DEFENCE AND SPACE, S.A.	106															X		X	X	X	X		X	X
	AIRBUS HELICOPTERS ESPAÑA, S.A.	108																X		X	X				
	ASON ELECTRÓNICA AERONÁUTICA, S.A.	134					X																		
	AYESA AIR CONTROL INGENIERÍA AERONÁUTICA, S.L.	110																		X					
	CARBURES AEROSPACE & DEFENSE, S.A.U.	112		X															X	X					
	COMPAÑIA ESPAÑOLA DE SISTEMAS AERONÁUTICOS, S.A.	114																	X	X					
	COMPUTADORAS, REDES E INGENIERÍA, S.A.U	116																		X		X		X	X
	CONSUR, S.A.	134																		X					
	DEIMOS IMAGING, S.L.U	118																				X	X		
	EQUIPOS INDUSTRIALES DE MANUTENCION, S.A.	120		X		X	X													X	X				
	ETEL 88, S.A.	134																		X					
	FLAVIA AERONAUTICA Y SISTEMAS, S.L.	135																							
	FUNDACIÓN ANDALUZA PARA EL DESARROLLO AEROESPACIAL	135																	X	X	X				
	GESTAIR MAINTENANCE, S.L.U.	135																		X					
	HISDESAT SERVICIOS ESTRATÉGICOS, S.A.	122																					X		
	INDUSTRIA DE TURBO PROPULSORES, S.A.	124																		X					
	INGENIERÍA SEMASA, S.A.	135																		X					
	INMAPA AERONAÚTICA, S.L.U.	136																		X					
	LANGA INDUSTRIAL, S.A.	126					X																		
	LATÉCOÈRE SERVICES IBERIA, S.L.	136																		X		X			X
	METRALTEC, S.L.	136																		X					
	RAMEM, S.A.	136																							X
	SERVICIOS DE TECNOLOGÍA, INGENIERÍA E INFORMÁTICA, S.L.	128		X								X		X					X	X	X			X	X
	SISTEMAS DE CONTROL REMOTO, S.L.	130																	X	X	X				
	SUMINISTROS, FRESADOS Y GRABADOS, S.L.	132		X								X								X					
	TURBAIR, S.A.	137																		X					
Main sector: Armament & ammunition	ADAPTIVE SYSTEMS, S.A.	156																							
	ECIA XEMEIN	156																							
	ESCRIBANO MECHANICAL & ENGINEERING, S.L.	140																		X					
	EXPAL SYSTEMS, S.A.	142				X	X												X						
	FALKEN, S.A.	156																							
	HÉRCULES DE ARMAMENTO, S.L.	156		X								X							X	X					
	IBATECH TECNOLOGÍA, S.L.U.	157																							
	INSTALAZA, S.A.	144																							
	MBDA ESPAÑA, S.L.	157																	X						
	MENPRO GESTIONES DOCUMENTARIAS	157		X																					
	NAMMO PALENCIA, S.L.	146																							
	NEW TECHNOLOGIES GLOBAL SYSTEMS, S.L.	157	X	X									X						X						
	NIGHTVISION LASERS SPAIN, S.L.	148																							
	OTO MELARA IBERICA, S.A.U.	150		X		X																			
	PAP TECNOS INNOVACIÓN, S.A.U.	152		X		X														X					
	SENER INGENIERÍA Y SISTEMAS, S.A.	154		X								X							X	X		X			X
Main sector: Electronics, communications & ICT	ACORDE TECHNOLOGIES, S.A.	160		X																			X		X
	ACUNTIA, S.A.	192																							
	ALCORCE TELECOMUNICACIONES, S.L.	192																							
	ARGONET COMUNICACIONES, S.L.	192																							
	ARTEIXO TELECOM, S.A.	192																							
	ATOS IT SOLUTIONS AND SERVICES IBERIA, S.L.	162		X			X					X								X				X	X
	AUTEK INGENIERÍA, S.L.	193																							
	AVANSIS INTEGRACIÓN, S.L.	193																							

		Armament & ammunition								Electronics, communications & ICT									Services, logistic & auxiliary industry											Consulting & engineering	
Maintenance & life cycle support	Auxiliary industry & spares	Armament	Ammunition	Missiles	Demilitarization	CIED	Simulation	Maintenance & life cycle support	Auxiliary industry & spares	Radars	Electronic warfare	C4ISR	Ciberdefence	Surveillance & security	Systems & equipment	Simulation	Maintenance & life cycle support	ICT	Field Logistic	Infrastructures	CBRN	Dress & soldier equipment	Diet	Military health & medicine	Auxiliary industry & machinery	Services	Consumer goods	Security services	Others	Consulting & engineering	
																											X				Main sector: Naval industry
																				X					X					
			X											X																	
		X								X		X			X			X		X					X					
																									X					X
											X	X					X			X						X				X	
X	X																													
X	X																													
X																														
X	X										X				X	X														X	
X	X																													
	X																	X												
X																		X		X						X				X	
	X									X	X	X		X																
X																														
																				X										
																		X												
	X							X	X						X															
X		X						X	X	X	X			X	X							X							X	
	X																			X										
	X													X	X			X												
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	X																												X	
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							X																							
		X	X						X																X	X				
		X		X					X					X																
X		X	X	X	X	X		X	X																					
									X													X									
		X		X					X															X						
			X																											
		X	X		X	X			X	X				X	X			X		X	X	X							X	X
		X	X	X	X		X	X	X					X	X	X				X					X	X	X		X	
				X				X																						
		X						X						X	X												X			
			X																								X			
		X	X						X	X		X		X	X			X						X	X				X	
		X						X	X					X	X							X							X	
		X	X																											
		X	X	X		X			X		X	X		X	X			X												
X		X		X				X						X	X		X			X										X	
										X	X																			
													X		X			X												
															X			X												
															X			X												
															X		X	X		X										
										X	X	X	X	X	X		X	X		X				X					X	X
													X		X			X												
															X		X	X												

Main sector: Aerospace industry

Main sector: Armament & ammunition

Main sector: Electronics, communications & ICT

		Page	Land industry					Naval industry									Aerospace industry								
			Vehicles	Systems & equipment	Simulation	Maintenance & life cycle support	Auxiliary industry & spares	Military vessels	Submarines	Rescue & police vessels	Other vessels	Systems & equipment	Underwater systems	Simulation	Maintenance & life cycle support	Auxiliary industry & spares	Aircrafts	Helicopters	RPAS	Aerial systems & equipment	Simulation	Satellites	Satellite services	Ground segment	Satellite systems & equipment
Main sector: Electronics, communications & ICT	BLANCH INTERNACIONAL & ASOCIADOS, S.L.	193																							
	CELESTICA VALENCIA S.A.	164		X																X			X		
	CENTRO REGIONAL DE SERVICIOS AVANZADOS, S.A.	193		X			X					X				X				X					
	CENTUM SOLUTIONS, S.L.U	166														X				X					
	COMPAÑIA DE INSTRUMENTACION Y CONTROL, S.L.	194		X								X											X		
	COMSA INSTALACIONES Y SISTEMAS INDUSTRIALES, S.L.U.	194																		X					
	COTECO INFORMÁTICA INTERNACIONAL, S.L.	194																					X		X
	DAS PHOTONICS, S.L.	194										X											X		X
	ELECTROSONI S.L.	168																							
	ELIMCO SISTEMAS, S.L.	195										X							X	X					
	EMPRESA MADRILEÑA DE TELECOMUNICACIONES, S.L	195																							
	EPOCHE & ESPRI, S.L.	195																							
	EPTISA TECNOLOGÍAS DE LA INFORMACIÓN, S.A.	195																							
	ESM: INSTITUTO DE INVESTIGACIÓN EN SEGURIDAD Y FACTORES HUMANOS, S.L.	196																							
	EXCEM GRUPO 1971, S.A.	196																					X		
	FCC INDUSTRIAL E INFRAESTRUCTURAS ENERGÉTICAS, S.L.U.	170			X															X	X				
	FUNDACIÓN TECNALIA RESEARCH & INNOVATION	196		X																					
	FUTURE SPACE, S.A.	196																							
	GMV AEROSPACE AND DEFENCE, S.A.U.	172																		X	X		X	X	
	GTD SISTEMAS DE INFORMACIÓN, S.A.U.	174		X			X					X							X	X	X			X	X
	I.C.A. INFORMÁTICA Y COMUNICACIONES AVANZADAS, S.L.	197																							
	INDRA SISTEMAS, S.A.	176		X	X	X						X	X	X	X				X	X	X		X	X	X
	INFORMÁTICA EL CORTE INGLÉS, S.A.	197		X																			X		X
	INNOTEC SYSTEM	197																							
	INNOVACIÓN GLOBAL DE SEGURIDAD, S.A.	197																							
	INSTRUMENTACIÓN Y CONTROL DEL SUR, S.L.	198										X				X									
	INSTER TECNOLOGÍA Y COMUNICACIONES, S.A.	178		X								X								X					X
	INTERGRAPH ESPAÑA, S.A.	198																							
	JOJACAR TELECOMUNICACIONES, S.L.	198																							
	KRC ESPAÑOLA, S.A.	180										X													
	MALAGA AEROSPACE, DEFENSE AND ELECTRONICS SYSTEMS, S.A.U.	182										X								X					
	MILETHOS TECHNOLOGIES, S.L.	198																							
	NEXTRET, S.L.	199																							
	NÚCLEO DE COMUNICACIONES Y CONTROL, S.L.U.	184		X								X				X				X	X		X	X	X
	SAFELAYER SECURE COMMUNICATIONS, S.A.	199																							
	SIADDE SOLUCIONES, S.A.	199																							
	SOFTWARE INGENIEROS S.L	199																							
	TECNOBIT, S.L.	186		X	X							X								X				X	X
	TECNOCOM ESPAÑA SOLUTIONS, S.L.	200																							
	TEDITRONIC, S.L.	200																							
	TELECOMUNICACIÓN, ELECTRÓNICA Y CONMUTACIÓN, S.A.	200																	X						
	TELESPAZIO IBÉRICA, S.L.U.	188																					X	X	
	TELTRONIC, S.A.U.	200																							
	THALES PROGRAMAS DE ELECTRONICA Y COMUNICACIONES, S.A.	190		X								X							X	X					
	TICOMSA SISTEMAS, S.L.	201																					X		
Main sector: Services, logistic & auxiliary industry	AIR-RAIL, S.L.	240		X		X									X										
	ALONSO HIPERCAS, S.A.	204																							
	ARIES INDUSTRIAL Y NAVAL SERVICIOS, S.L.U.	240										X													
	ARIETE SEGURIDAD, S.A.	240																							
	BEYOND SOLUCIONES Y SERVICIOS, S.L.	240																							
	CALZADOS PLÁSTICOS ESPAÑOLES, S.A.	241																							
	CALZADOS ROBUSTA, S.L.	241																							
	CIMSA INGENIERÍA DE SISTEMAS, S.A.	206																		X					
	COMPAÑÍA ESPAÑOLA DE PETRÓLEOS, S.A.U.	241																							
	COMPAÑÍA LOGÍSTICA DE HIDROCARBUROS CLH, S.A.	241																							
	CONSTRUCCIONES FRANCISCO ROCA SÁNCHEZ, S.L.	242										X													
	DESARROLLO DE EQUIPOS MILITARES, S.L.U.	242																							
	DESOXIDADOS Y PINTURAS INDUSTRIALES, S.A.	242										X													
	DISEÑOS Y PROYECTOS TÉCNICOS, S.A.	208										X													
	EASA NAVAL, S.L.	242																		X					
	EL CORTE INGLÉS, S.A.	210																							
	EL SIGLO 1870, S.L.	243																							
	ELECTRO RUIZ, S.A.	243																							
	ELINCO CONSTRUCCIONES ELÉCTRICAS, S.L.	212										X													

		Armament & ammunition								Electronics, communications & ICT									Services, logistic & auxiliary industry											Consulting & engineering	
Maintenance & life cycle support	Auxiliary industry & spares	Armament	Ammunition	Missiles	Demilitarization	CIED	Simulation	Maintenance & life cycle support	Auxiliary industry & spares	Radars	Electronic warfare	C4ISR	Ciberdefence	Surveillance & security	Systems & equipment	Simulation	Maintenance & life cycle support	ICT	Field Logistic	Infrastructures	CBRN	Dress & soldier equipment	Diet	Military health & medicine	Auxiliary industry & machinery	Services	Consumer goods	Security services	Others	Consulting & engineering	
		X							X				X	X	X	X													X	Main sector: Electronics, communications & ICT
				X						X					X															
										X		X	X	X	X			X												X	
	X										X	X			X			X													
														X	X			X													
										X			X	X	X			X		X						X			X		
															X			X												X	
										X	X	X			X		X				X										
																X		X													
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	X										X	X		X	X	X		X													
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X	X			X			X	X		X	X	X	X	X	X	X		X		X	X									X	
													X		X			X													
													X																	X	
										X			X	X	X		X			X											
	X	X										X			X		X												X	
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		X		X										X	X																
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			X	X					X	X	X	X	X	X	X		X	X		X									X	X	
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																				X						X				X	
																										X			

		Page	Land industry					Naval industry									Aerospace industry									
			Vehicles	Systems & equipment	Simulation	Maintenance & life cycle support	Auxiliary industry & spares	Military vessels	Submarines	Rescue & police vessels	Other vessels	Systems & equipment	Underwater systems	Simulation	Maintenance & life cycle support	Auxiliary industry & spares	Aircrafts	Helicopters	RPAS	Aerial systems & equipment	Simulation	Satellites	Satellite services	Ground segment	Satellite systems & equipment
Main sector: Services, logistic & auxiliary industry	EQUIPOS MÓVILES DE CAMPAÑA ARPA, S.A.U.	214		X																					
	EULEN SEGURIDAD, S.A.	243																							
	EXIDE TECHNOLOGIES S.L.U.	243		X								X													
	FÁBRICA ESPAÑOLA DE CONFECCIONES, S.A.	216																							
	FACET BOX, S.L.	244																							
	FAL CALZADOS DE SEGURIDAD, S.A.	244																							
	FEDUR, S.A.	244																							
	FRIMARTE, S.L.	244										X													
	FRÍO CLIMA VALENTÍN, S.L.	245																							
	GAPTEC 2011, S.L.	245																							
	GLR SERVICIOS Y SISTEMAS CONTRA INCENDIOS, S.L.	245		X											X										
	GUARNICIONERÍA ROAL, S.A.	245																							
	GUTMAR, S.A.	218		X																X					X
	HISPANO VEMA, S.L.	220		X																					
	IBER PRECIS, S.L.	246		X															X	X					
	IMPRIMACIONES MAJANO S.L.	246																							
	INDUSTRIAL MATRICERA PALENTINA, S.L.U.	246										X								X					
	INDUSTRIAL SEDO, S.L.	246		X			X																		
	INNOVATION FOR SHELTER, S.L.	222																							
	INSTALACIONES INABENSA, S.A.	247					X																		X
	INTEGRA INTERNATIONAL FREIGHT & LOGISTICS NETWORK SPAIN, S.R.L.	247																							
	ISOWAT MADE, S.L.	247										X													
	ITURRI, S.A.	224	X	X																					
	JOSÉ MIGUEL POVEDA, S.A.	226																							
	LEEWARD ESPAÑA, S.L.	247																							
	LINDE MATERIAL HANDLING IBÉRICA, S.A.	248		X																					
	M. TORRES, DISEÑOS INDUSTRIALES, S.A.U.	248																							
	MANTENIMIENTO Y SERVICIOS TECMAN, S.L.	248				X																			
	MANUFACTURAS AURA S.A.	248																							
	MECÁNICA DE PRECISIÓN TEJEDOR, S.A.	249		X																					
	MECÁNICAS BOLEA, S.A.	249										X								X					
	MECANIZADOS, S.A.	249																							
	PANARCOS INTERNACIONAL, S.L.U.	249																							
	PAPÍ TRANSITOS, S.L	250																							
	PARAFLY, S.A.	228																		X					
	PINE INSTALACIONES Y MONTAJES, S.A.	250										X													
	PYC SEGURIDAD CATALUÑA, S.A.	250																							
	SAGRES, S.L.	250																							
	SAIMA SEGURIDAD, S.A.	251																							
	SEGUR IBÉRICA, S.A.	251																							
	SISTEMAS DE INTERCONEXIÓN, S.A.	230		X								X								X					
	SUMINISTROS DE CONECTORES PROFESIONALES, S.A.	232		X								X								X					
	TALLERES MATEU SUCESORES, S.L.	251		X																					
	TECHCO SEGURIDAD, S.L.U.	251																							
	TEXTIL SANTANDERINA, S.A.	252																							
	TOLDER CARPAS Y TOLDOS, S.L.	252																							
	TOLPIN, S.A	234																							
	TYCO INTEGRATED FIRE AND SECURITY CORPORATION SERVICIOS, S.A.	252																							
	UNION CASTELLANA DE ALIMENTACIÓN, UCALSA, S.A.	236																							
	UTI IBERIA, S.A.U.	238																							
	YUMA, S.A.	252																							
Main sector: Consulting & engineering	ÁLAVA INGENIEROS, S.A.	264																		X	X				
	ALTEN SOLUCIONES, PRODUCTOS, AUDITORIA E INGENIERÍA, S.A.	256								X		X								X					
	ALTRAN INNOVACIÓN, S.L.	258																		X	X	X		X	X
	AUDITEL INGENIERÍA Y SERVICIOS S.L.	264																							
	BUQUELAND EMPRESA EUROPEA DE LA INGENIERÍA DE LA CALIDAD, S.L.	264										X													
	CT INGENIEROS AAI, S.L.	260		X			X					X			X					X					
	EVERIS SPAIN, S.L.U.	264		X	X															X			X		
	GAHN, LOGÍSTICA, GESTIÓN Y CONSULTORÍA, S.A.	265																							
	GHENOVA INGENIERÍA, S.L.	262										X				X				X					
	IN-NOVA, PROGRAMA DE INNOVACIÓN INTERNCIONAL, S.L.	265																	X						
	INTEGRACIÓN TECNOLÓGICA EMPRESARIAL, S.L.U.	265				X						X			X						X				
	SEGULA TECNOLOGÍAS ESPAÑA, S.A.U.	265		X																X					
	SISTEPLANT, S.L.	266				X									X						X				

		Armament & ammunition								Electronics, communications & ICT									Services, logistic & auxiliary industry											Consulting & engineering	
Maintenance & life cycle support	Auxiliary industry & spares	Armament	Ammunition	Missiles	Demilitarization	CIED	Simulation	Maintenance & life cycle support	Auxiliary industry & spares	Radars	Electronic warfare	C4ISR	Ciberdefence	Surveillance & security	Systems & equipment	Simulation	Maintenance & life cycle support	ICT	Field Logistic	Infrastructures	CBRN	Dress & soldier equipment	Diet	Military health & medicine	Auxiliary industry & machinery	Services	Consumer goods	Security services	Others	Consulting & engineering	
									X						X				X	X	X	X		X	X						Main sector: Services, logistic & auxiliary industry
														X												X		X		
																				X					X					
X																	X								X					
																						X								
																						X								
																				X					X					
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X		X		X					X																X		X			
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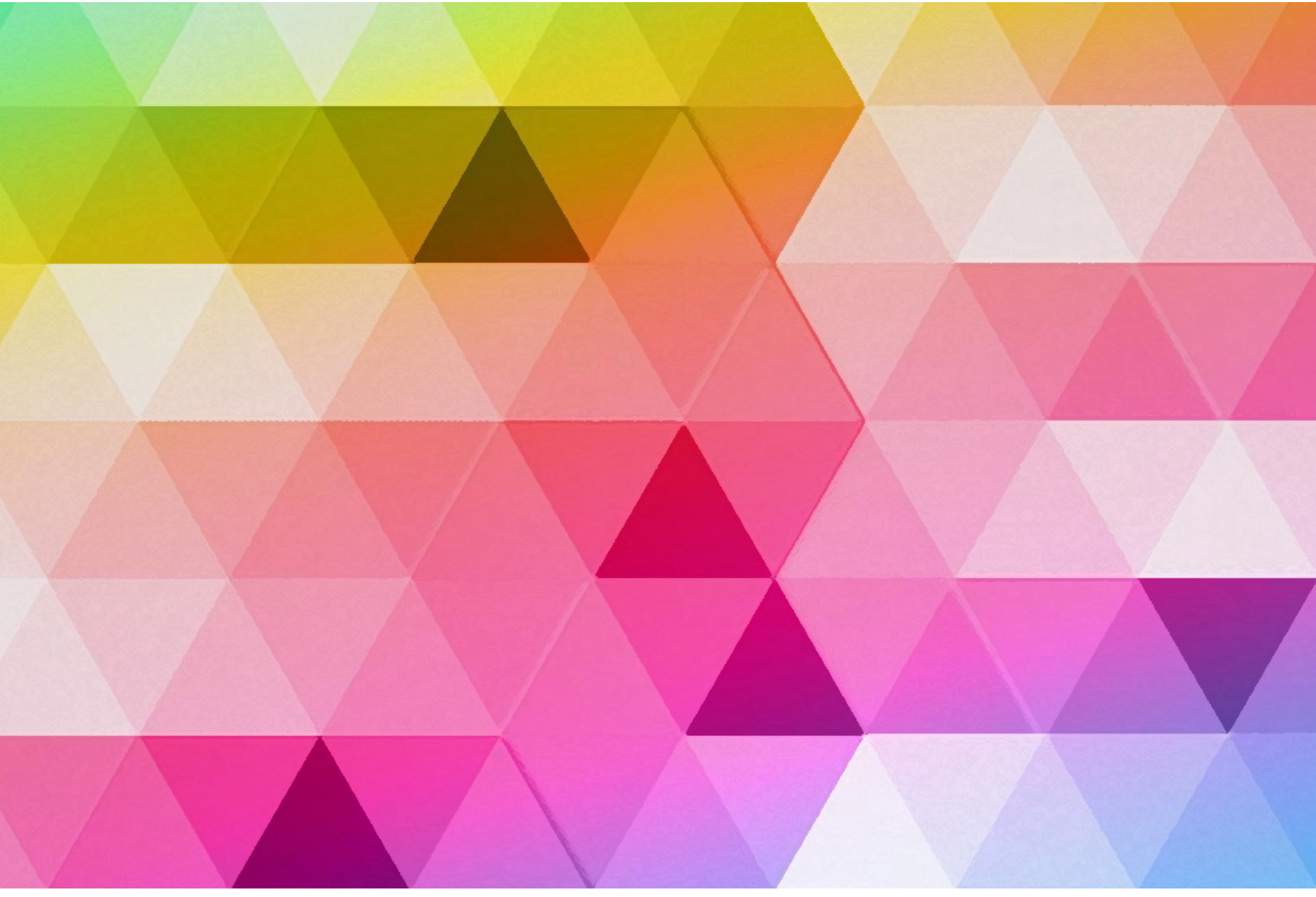
Main sector: Services, logistic & auxiliary industry

Main sector: Consulting & engineering



Sector:
Land industry

C/ Mallorca, 41
08192 Sant Quirze del Vallès (Barcelona)
Phone: 0034 937213810
www.anortec.com

ANORTEC, S.L.

Land Industry Sector

Land industry
Systems & equipment; maintenance & life cycle support; auxiliary industry & spares

Armament & ammunition
Maintenance & life cycle support

Services, logistic & auxiliary industry
Infrastructures; others

Multidisciplinary engineering that implements systems and tools to improve maintenance processes in productivity and safety.

Certifications:
ISO 14001
ISO 9001
PECAL/AQAP 2110

Main Products / Services

MULTIPURPOSE MOUNTING

Multipurpose mounting for lightweight weapons and heavyweight weapons.

LINK REWORKING

Link reworking machines for armoured tank track.

EXTENDABLE CANOPY

Extendable canopies for passenger boarding bridges to aircraft.

FIXED BLENDTEC BOLLARDS

Fixed blendtec bollards for urban mobility.

GENERAL DYNAMICS
European Land Systems
Santa Bárbara Sistemas

Vía de los Poblados, 3, Edif. 7/8
28033 Madrid
Phone: 0034 915850110
www.gdels.com

Land Industry Sector

GDELS-SANTA BÁRBARA SISTEMAS, S.A.

Land industry
Vehicles; systems & equipment; maintenance & life cycle support

Armament & ammunition
Armament; ammunition; missiles; maintenance & life cycle support

Services, logistic & auxiliary industry
Consumer goods

Santa Bárbara Sistemas is a Spanish company that employs more than 700 highly skilled employees in four workplaces especially dedicated to the Defence industry. The knowledge and industrial infrastructure endow SBS with unique technological capabilities in Spain, being a European reference center for R & D and production in the areas of mobility, protection, firepower, systems integrator and ILS. Santa Bárbara Sistemas has more than 40 years leading land programs for the Armed Forces of Spain and other NATO and no-NATO countries like ordnance, weapons systems, missiles and wheeled and tracked armored vehicles and chains as BMR, Pizarro, RG-31 and Leopard 2E battle tank, as well as artillery systems with the SIAC.

Certifications:
ISO 9001
PECAL AQAP 2110
PECAL AQAP 2120

VCR 8X8 PIRANHA 5

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

Main Products / Services

ASCOD VEHICLE (PIZARRO)

The ASCOD vehicle is one of the best Infantry Fighting Vehicles of its class (31-42 ton), a tracked combat vehicle designed to operate in conjunction with main battle tanks. The Spanish version of the ASCOD is the Pizarro, the Austrian version is the Ulan and the English, is currently renamed AJAX. The ASCOD has served for the basis for the British development of the SV Program.

155/52 SIAC HOWITZER

Santa Barbara Sistemas designs and manufactures a wide range of armaments and ammunition in its facilities in Spain. We are currently producing the towed 155/52 SIAC howitzer, developed for fire support and protection missions with high performance, low maintenance cost and a reduced crew, which is in service internationally.

MISSILES WARHEAD AND ROCKET MOTOR

Santa Barbara Sistemas manufactures warheads and rocket motors for Meteor, Mistral and Spike missiles.
Full assembly of missiles: Santa Bárbara Sistemas performs the assembly of the Spike missiles.

ROUND 105 MM TPCSDS-T

This round is used with the 105/52 gun and M68 (M48 and M60 tanks).
A high velocity kinetic energy round, fin stabilized, with tracer. Used against armored targets.

C/ San Norberto, 42
28021 Madrid
Phone: 0034 917109082
www.grupojpg.com

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

Land Industry Sector

Land industry
Systems & equipment; maintenance & life cycle support; auxiliary industry & sparess

Services, logistic & auxiliary industry
Auxiliary industry and machinery; others

Distribution and after-sales service SANTANA original spare parts, supply of spare parts for military wheeled and tracked vehicles, especially NISSAN, IVECO, KYNOS, PIZARRO, M-60 and BMR/ VEC; Engineering projects, maintenance, reconstruction and modernization of military wheeled and tracked vehicles, special machinery, test benches, especially KYNOS, PIZARRO, M-60 tanks family, NISSAN and IVECO, including power plants in test benches up to 2,000 HP; Design, supply and maintenance of Crane bridges, hoists and elevation systems: engineering, manufacturing, installation, maintenance and spare parts.

Certifications:
ISO 14001
ISO 9001
PECAL/AQAP 2110

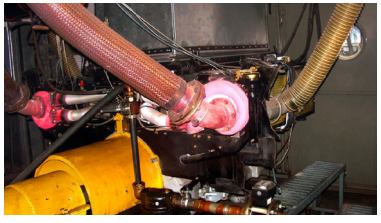
MAINTENANCE INTEGRAL FULL TRACKED ARMORED TANK PIZARRO

Pizarro integral maintenance car, including sets and subsets that form, such as motor, gearboxes, final steps barge, electrical, turret, hydraulic system, etc.

Main Products / Services

TEST BENCHES AND TEST BENCHES VEHICLES

Design, manufacturing and supply of Test Benches.



RECONSTRUCTION AND REPAIR OF ENGINES

Reconstruction and repair of all types of engines for trucks, tanks and other vehicles.

MAINTENANCE AND REPAIR OF SPECIAL FULL TRACKED ARMORED TANKS

Maintenance and repair of special car VLPD, CA, CREC, including sets and subsets that form, such as motor, gearboxes, final steps barge, electrical, turret, hydraulic system, etc.

MAINTENANCE, MODERNIZATION AND REPAIR OF ARMORED VEHICLE BMR

Maintenance, modernization and repair of the complete vehicle including BMR sets and subsets that form, such as motor, gearboxes, transmissions, barge, electrical system, etc.

IVECO
DEFENCE VEHICLES

Avda. Aragón, 402
28022 Madrid
Phone: 0034 903252700
www.iveco.es

IVECO ESPAÑA, S.L.

Land Industry Sector

Land industry
Vehicles; systems & equipment; maintenance & life cycle support

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

Iveco Defence Vehicles is the specialist business unit concerning the development, production, marketing and service of products destined for the world's armed forces as logistic, tactical, armored and multirole vehicles (Light Multi-role vehicle pictured).

Certifications:
ISO 9001
ISO 14001
OHSAS 18001
PECAL/AQAP 2120

TRAKKER VEHICLES

Family of vehicles designed to satisfy any need in all kind of terrain, providing maximum comfort, reliability and performance.
Wide range of versions: rigid/tractor, 2 or 4 axle models, partial/full drive, twin/single cab, and powers ranging from 310 to 500 HP
Designed to meet military requirements, these vehicles can mount a cab armor kit which will make them appropriate to work in highly risky areas.

Main Products / Services

ASTRA VEHICLES

Military tactical trucks, full drive, 4x4, 6x6 and 8x8 configurations, rigid/tractor versions, equipped with mechanical or automatic gear box and exclusively designed to carry out all kind of military operations. Endowed with high mobility and fording performances and able to grant tactical support to any military operations under most hostile conditions thanks their ability to incorporate a new generation of easily detachable modular armor kits which provide highest mine and shoot protection.

ARMOURED VEHICLES

Wheeled, armored, airborne vehicles, designed to guarantee crew survivability thanks to their innovative single-block hull design.
VBTP: 6x6 amphibiou vehicles suitable for grade 3 sea operations.
SUPER-AV: 8x8 amphibiou vehicles, suitable for grade 3 sea operations.
CENTAURO: Tank, suitable for terrestrial military operations: fight, fight support and personnel carrier (up to 13 people).

MULTIROLE VEHICLES

High mobility wheeled vehicles, endowed with a high level of mine and shoot protection. Designed to carry out peace-keeping as well as fight missions.
LMV (Light Multirole Vehicle): 4x4 vehicle, featuring versions as link vehicle, casualty evacuation, arms platform, ISTAR, patrol vehicle and special forces.
MPV (Medium Protected Vehicle): 4x4 and 6x6 vehicles designed from TRAKKER. Suitable as personnel carrier, ambulance, artillery tractor and post of command.

EUROCARGO MEDIUM VEHICLE

Family of rigid vehicles (with a maximum power of up to 320 HP), 2 axle (MTMA from 11 to 19 T), partial/full drive, able to fit single, twin and even triple cab.
Their high payload (up to 12 T, compared with the 11 T payload of two-axle TRAKKER vehicles) as well as their reduced dimensions and wide availability of gearbox types (Mechanical, automatic or automated) make of EUROCARGO the ideal vehicles to work in limited mobility terrains.

Autovía A-4, km 171
13200 Manzanares (Ciudad Real)
Phone: 0034 926610504
www.marzasa.es

MARZASA - MARTIN ZABALLOS, S.A.

Land Industry Sector

Land industry
Systems & equipment

Production of fuel tanks, water tanks, tank containers, aircraft refueling units, trailers, general cargo, tankers of water trailers, fuel tank trailers, refrigerated trailers, warehouse, workshop trailers, trailers transporting ammunition, trailers fire protection, trailers carrying machines. Special bodies for troop transport, palletized cargo, and shelter.

Certifications:
ISO 9001
PECAL/AQAP 2110

TRAILER GENERAL LOAD TOW

General cargo road 1,500/2,000 kg; Folding and removable rear door; Arches and removable awning; Foldable support wheel with height regulation system; NATO towing eye; Pneumatic operation service brake; Parking Brake; NATO lighting installation; Spare wheel and support.

Main Products / Services

TRUCK BODY

Folding and removable seats for transporting troops; Folding and removable side and rear doors; Arches and detachable awning; Anchor transportation and shelter NATO II and ISO 10 ft.

FUEL TANK ON TRUCK

Tanker transport and supply of fuel; Equipped with liter counter, hose and nozzle service; Manufacture of carbon steel or aluminum; Hose for gravity discharge.

FUEL TANK CONTAINER

Independent pump integrated in the container team; Possibility of supply for light vehicles and heavy vehicles; Gravity discharge; Approved for transport of dangerous goods by road, rail and ship; 20 ft ISO container stacking three heights.

FUEL SUPPLY TANKER AIRCRAFT

Fuel supply tanker aircraft; Supply under wing and over wing.

C/ Galileo Galilei, 25. Pol. Ind. La Garena
28806 Alcalá de Henares (Madrid)
Phone: 0034 663019595
http://www.iturri.com/es/quienes-somos/grupo-iturri/protec-fire

PROTEC-FIRE, S.A.

Land Industry Sector

Land industry
Systems & equipment

Services, logistic & auxiliary industry
Others

PROTEC-FIRE is the company within the ITURRI Group which is dedicated to:

- Bodywork of fire fighting vehicles: urban, rural, forest, industrial, airport use.
- Design and manufacturing of airport vehicle chassis.
- Bodywork of specialist vehicles: health transport, medical intensive care units, aviation refueling trucks.
- Fire prevention engineering.
- Emergency equipment.
- Turnkey fire prevention premises.

Certifications:
ISO 9001
PECAL/AQAP 2110

Main Products / Services

FIRE FIGHTING VEHICLE

4X4 Fire fighting vehicle to be used at Spanish Airports, containing the following extinguishing Agents: Water (5,000 litres), Foam (600 litres), Dry powder (250 kg).

FIRE VEHICLES

4X4 Air transportable fire fighting vehicle to be used at Spanish airport and able to be transported by plane. It contains the following extinguishing agents: Water (4,000 litres), Foam (400 litres), Dry powder (150 kg).

FIRE SAFETY INSTALLATIONS

Fire safety installations for the protection of a spherical tank for storage of Butadiene. It´s a deluge system with automatic fire detection.

Pº de la Castellana, 141-Edif. Cuzco, Plantas. 18-20
28046 Madrid
Phone: 0034 974431510
www.proytecsa.net/es

Land Industry Sector

PROYTECSA SECURITY, S.L.

Land industry
Vehicles; systems & equipment

Armament & ammunition
CIED

Electronics, communications & ICT
Surveillance & security; systems & equipment

Services, logistic & auxiliary industry
Infrastructures

Proytecsa Security is a Spanish company with a clear international outlook whose headquarters are in Madrid and whose main facilities are in Huesca. Our mission is to design, develop, produce and sell our own technological solutions adapted to the specific Security and Defence needs of our national and international customers.

Proytecsa Security has been collaborating closely with national security forces and agencies, financial entities, railway companies, public administrations and private corporations for over 25 years. This has given us a strong position on the international scene and made us a benchmark brand in the security industry.

Certifications:
PECAL/AQAP 2110
ISO 14001
ISO 9001

AUNAV.CID

The aunav.CID is an articulated and extensible robotic arm, equipped with control technology and intelligent management, which allows performing recognition and identification functions and removal of any artefact or perceived threat, especially those that are explosive. The IED verification arm is designed for its installation in a shielded vehicle through a quick coupling system. The system is self-contained only needing a power connection to the vehicle.

Main Products / Services

AUNAV.NEXT

ROV for situations with both EOD and CIED, VBIED (Vehicle Born Improvised Explosive Device) or CNBR threads. It has two synchronized arms, an electrohydraulic arm with a lifting force up to 250 kg and a second optional electrical arm. Certified IP65 prevents dirt or CBRN contamination penetrates into the robot, allowing its use in the most demanding conditions and its cleanliness with water jets safely.

AUNAV.EOD

The aunav.EOD was designed and developed in cooperation with the Spanish National Police and their TEDAX (bomb squad) units to fight terrorism in Spain. The aunav.EOD is a highly sophisticated, mid-size robot for bomb deactivation. Its huge weight lifting capacity and precision allow bomb squad personnel to effectively react when handling devices in EOD and CIED operations, VBIEDs (Vehicle Borne Improvised Explosive Device) or CBRN (Chemical, Biological, Radiological, and Nuclear) threats.

AUNAV.MEGA

The aunav.MEGA is a robot designed for perimeter surveillance and standard EOD, CIED, and CBRN operations in strategic infrastructure such as petrochemical and nuclear facilities, as well as major industries. The aunav. MEGA has a huge span and reach, designed to deactivate explosives in major infrastructures. It features a hydraulic arm with a lifting capacity of 225 kg and a vertical reach of 18 meters. Highly maneuverable thanks to 4 wheel steering.

AUNAV.VAN

The aunav.VAN vehicle has been designed and developed to facilitate the EOD teams to transport EOD equipment and to work comfortably from the Operator Desk integrated inside. Several drawers, chests and lockers have been installed to store spare parts and special EOD equipment, including EOD suits.

SAPA OPERACIONES

Carretera N1, s/n
20140 Andoain (Guipúzcoa)
Phone: 0034 943751666
www.sapaplacencia.com

SAPA OPERACIONES, S.L.

Land Industry Sector

Land industry
Systems & equipment

Naval industry
Systems & equipment

Aerospace industry
Auxiliary industry & spares

Armament & ammunition
Armament

Tradition, technology and innovation. Related to defence products, SAPA OPERACIONES innovates with a technology that offers high efficiency solutions in antiaircraft artillery, mobility, power generation and power management. Through the alliance with Rheinmetall Air Defence, provides latest generation antiaircraft artillery solutions, including Oerlikon® GDF 007/009 twin guns systems and SAPA PW1000 revolver guns. The company has generated background technology in mechanical and electronic areas to develop a family of transmissions for tracked and wheeled vehicles. SAPA offers products in the fields of control electronics, power electronics, electrical machines and wiring for all-road vehicles, shipbuilding, explosive atmospheres.

Certifications:
ISO 9001
PECAL/AQAP 2110

ANTI AIRCRAFT GUN 35/90 MM

Manufacture, overhaul and upgrade of anti-aircraft guns.

Main Products / Services

SG850 TRANSMISSION

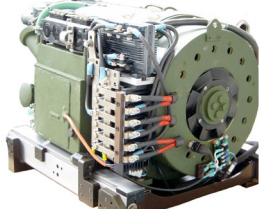
SG850 automatic and mechanical transmissions, continually variable, high performance and with no torque converter.
High efficiency, multi gear transmissions for tracked vehicles. 850 HP, installed in IFV Pizarro Phase II.
Electronic programmable controller and the mechanical steering are configured as a drive by wire system.
Highest torque/power to weight ratio of the powershift transmissions market.

SW 600 TRANSMISSION

A high efficiency automatic powershift family of transmissions, without torque converter for special purpose vehicles. Power 800 HP, to be installed in the future Spanish VCR 8x8.
The step between gears of 16% allows engine optimization, therefore reduces emissions and fuel consumption and improves accelerations.
The transmission is designed under a modular concept, which allows the incorporation of a flywheel generator, two power take off and /or a retarder. Overall efficiency: 92-95%.

APU 7,5KW LEOPARDO 2E

SAPA APUs are systems designed to suit the application. APU allows vehicles continue to perform their missions in stationary situations without operating its main engines.
Product range: 5 - 7.5 - 10 - 17 kW a 28 Vdc. Low specific consumption. High power density. Recharge the batteries.



150KW GENERATOR

Two 75 kW electric machines coupled by an electromagnetic clutch, together with dual AC /DC converter for each machine that allows them to operate jointly or independent as engine or electrical generators..

Pol. Ind. C/ Los Jaboneros, 14
13640 Herencia (Ciudad Real)
Phone: 0034 926574720
www.tsecurity.es

TECNOVE SECURITY, S.L.

Land Industry Sector

Land industry
Systems & equipment

Electronics, communications & ICT
Surveillance & security

Services, logistic & auxiliary industry
Infrastructures; auxiliary industry and machinery

TSD has an experience of more than 30 years, in the design, development and production in Spain of customized special security vehicles, such as: private armoured vehicles, cash-in-transit, military and police vehicles.
Our vehicles are being used by customers from more than 40 countries from Europe, Africa, Middle-East and America, providing training, local after-sales service and the requested technical solution asked by each customer.
One of our specialties is the development of tailor-made projects with total cooperation with armies and polices forces. This philosophy and way of working, have turned TS into a world reference in the production of armored vehicles transporting money, Bodies and military vehicles, police cars and fire departments, as well as Special Mobile Units and Custom Development.

Certifications:
ISO 14001
ISO 9001
PECAL/AQAP 2110

ARMY PLATFORMS

TSD offers a wide range of customized logistic solutions for armies all around the world, including transport of troops, goods, explosives, ammunition, explosives, tanks and mobile workshops, among others.
In its different versions, we ensure the adaptability to the environment and weather conditions, where the vehicles are going to operate, with special protection and anti-rust treatments.

Main Products / Services

CASH-IN-TRANSIT

Private armoured vehicles by TSD complete the range of security vehicles. They maintain the external and internal aspect of the base vehicle, and they offer high ballistic protection levels, as well as a total discretion. These vehicles are equipped with the most modern security systems, such as jammers, telecommunications devices, night vision cameras, among others.

VEHICLES FOR STATE SECURITY CORPS

TS is a leader in the sector of transformations for different bodies of state. Crowded vans, vans for Special Forces, anti-riot vehicles, transportation of detainees etc., with a wide range of technical solutions, a customized final design of the product is performed according to the specific needs of customers. Both small lots as large fleets of vehicles delivered, more than meet the demanding deadlines and the highest quality standards.

PHYSICAL SECURITY

TS offers a wide range of products to safeguard valuables, important documents, electronic archives and any other type of goods that are of interest to companies or individuals. These products are manufactured using different materials, locking and security systems to protect valuables from theft or other undesirable contingencies. This product line is comprised of safes, bank products, fire resistant cabinets, cabinets to store weapons and ammunition, anti-theft cabinets, key cabinets, etc.

RAILROAD

TS, because of its familiarity with some of the products that traditionally works with and the commitment to broaden horizons and core business of the organization, started a few years ago a section dedicated to work for the railroad. As with other products, such projects require a skilled work with design engineering with ability to launch new concepts or process them and manage a productive level.

Vía Edison, 17. Pol. del Tambre
15890 Santiago de Compostela (A Coruña)
Phone: 0034 981580322
www.urovesa.com

URO, VEHÍCULOS ESPECIALES, S.A.

Land Industry Sector

Land industry
Vehicles; maintenance & life cycle support

URO, Vehículos Especiales, S.A. (UROVESA) is a company which main activities are design, assembly and marketing of off road special vehicles for military and/or industrial purposes. A wide range of tactical vehicles, from off road trucks to high mobility vehicles, armored vehicles, etc.

The After sales technical assistance of our off road vehicles (Land platform) including its equipment and spare parts are also a main activities of the company.

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

Certifications:
ISO 14001
ISO 9001
PECAL/AQAP 2110

Main Products / Services

TACTICAL HIGH MOBILITY VEHICLE VAMTAC ST5

VAMTAC (Tactical High Mobility Vehicle): Modular and versatile all-terrain vehicle, designed to support the worst working conditions with high capacity load and keeping its high mobility.

TT URO TRUCKS

TT URO all terrain truck: allows transporting equipment, systems, personnel or any other type of load to the most inaccessible places with entire guarantee and safety.

LIGHT ALL-TERRAIN VEHICLE VAMTAC 3.5

VAMTAC 3.5 - Light All-Terrain vehicle, with a GVW of up to 3.5 Ton and a payload of up to 1 Ton. Fitted with Full-Time 4WD system, with differential locks in both axles. Available in different body configurations (chassis-cab, pick-up, station wagon) and manual or automatic gearbox.

ADELTE TRANSPORTE Y SERVICIOS EFS, S.L.

Pol. Ind. Armentera, Parc. 74
22400 Monzón (Huesca)
Phone: 0034 974404619
www.adelte.com

Focusing on the design, manufacturing and maintenance of ground transport vehicles for all types of loads for more than 50 years, TRABOSA, land transport division of ADELTE Transporte y Servicios EFS, specializes in the manufacturing of heavy trailers for the transport of military tanks and other heavy equipments.
Our engineers design and manufacture reliable, efficient and customized heavy military trailers which incorporate high-strength steel chassis frame, armored electrical system, civilian or cross-country transmission and from 2 to 6 axles.
Hydraulic, pneumatic or mechanical springs suspension systems are available.
Load capacity goes from 20 to 100 tons.
The full range of TRABOSA vehicles can satisfy the most demanding military requirements for any task and in any conditions.

Certifications:
ISO 9001
OHSAS 18001

AUCAR TRAILER, S.L.

C/ Pintor Pau Roig, 41
08330 Premià de Mar (Barcelona)
Phone: 0034 937524283
www.aucartrailer.com

AUCAR-TRAILER, S.L. is a Spanish company which designs, develops and produces vehicles for driving schools and logistics.
Our engineering team designs, coordinates and supervises each job from our offices in Barcelona on the basis of the most rigorous quality standards.
We have extensive knowledge of the laws governing vehicles, which is why all our products comply strictly with European regulations.
We have the backing of experience gained on the basis of offering the best possible guarantees and unbeatable after-sales service.

Certifications:
ISO 9001
PECAL/AQAP 2110

AUSA CENTER, S.L.U.

Ctra. de Vic, km. 2,8
08243 Manresa (Barcelona)
Phone: 0034 938747311
www.ausa.com

AUSA is a family company focused on innovation. AUSA designs, manufactures and markets compact commercial vehicles for construction, municipalities, industry, agriculture and many other sectors.
It was founded in 1956 and currently AUSA has subsidiaries in France, Mexico, Brazil and USA; with representative offices in Madrid, UK, Germany, EUA and China.
AUSA delivers products to over 80 countries through more than 500 distributors in 5 continents.

Certifications:
ISO 14001
ISO 9001
PECAL/AQAP 2110

CASLI, S.A.

Antonio Machado, 3
28035 Madrid
Phone: 0034 914561760
www.casli.es

Casli, a 100 % private Spanish capital company group, founded in 1943, represents renowned firms worldwide.
It has more than 150 highly trained employees, 5,000 m^2 of workshops, 2,000 m^2 warehouses, testing bench certified tests, sales engineering, dealers, calibration and training rooms.
In the Defence sector, CASLI is an authorized dealer of MTU-DETROIT DIESEL, ALLISON TRANSMISSION and KARCHER FUTURETECH firms, develops maintenance programs and supply propulsion systems, and modernization programs about TOAS, M113, M109 and BMR VEC vehicles. Also distributes campsites equipment, water purification and CBRN defence systems. It develops energy solutions.

Certifications:
PECAL/AQAP 2120
ISO 9001

CAUCHOS PUNTES, S.L.

Ctra. de Valencia km 6,100
50410 Cuarte de Huerva (Zaragoza)
Phone: 0034 976463085
www.cauchospuntes.com

35 years of experience as suppliers of the armed forces vouch for our professional approach and the quality of our products. Constantly focused on the most demanding of manufacturing requirements within the military sector, PUNTES pursues a specific solution for every need.
5 different processing techniques: extrusion, injection, compression, roller covering, and processes enable us to cover a wide range of sectors and give us great versatility in the elaboration of any rubber product. Following the quality standards of different armies, and offering properties such as high resistance to abrasion, adhesion, anti-tearing and high durability like vulcanized pins, bushings, tank wheels, links, track shoe pads, skirts, etc.

Certifications:
PECAL/AQAP 2120
ISO 9001

COMERCIAL E INDUSTRIAL EUROIBÉRICA, S.A.

C/ La Solana, 5
28850 Torrejón de Ardoz (Madrid)
Phone: 0034 916487600
www.euroiberica.com

CIESA is a sales and service company, acting as representative for adviser to manufacturing companies in connection with the sale of their respective products.
Main activities:
- "Commercialization and management for the sale of national manufacture products as for the industry of defence as civil": Pad, bushing and track shoe assy for MBT´s, suspension parts and precision-machined parts, torsion bars, tooth ring and turret baskets, and High Mobility Special Vehicles and spare parts, Off-Road Special Trucks, Forklift Trucks, Dumpers and Public Works Off-Road Machinery.
- "Integral maintenance of vehicles in use in the armed forces and security of the state".
- "Installation and maintenance of detection and firefighting systems in armored vehicles".

Certifications:
ISO 14001
ISO 9001
PECAL/AQAP 2120

COMERCIAL HERNANDO MORENO, S.L.U.

C/ Puerto de Navacerrada, 88
28935 Móstoles (Madrid)
Phone: 0034 916165220
www.cohemo.com

COHEMO, S.L. is an Spanish company specialized in maintenance, repair, upgrade and supply of assemblies and subassemblies for armored vehicles in service in various armed forces over the world (Leopard 2 A4/2E, Pizarro/ASCOD and BMR/VEC), as well as the supply of spare parts for vehicles in production or for those who, due to their long service life, is difficult to maintain their supply lines (Leopard 2 A4/2E, Pizarro/ASCOD, Centauro, BMR/VEC, RG-31, M-113 and M-109 families, Anibal, and firefighting platforms).
COHEMO is also supplier of power generators, and official distributor of FG-Wilson.

Certifications:
ISO 14001
ISO 9001
PECAL/AQAP 2120

COMPAÑÍA DE RECTIFICADOS DE CÓRDOBA, S.A.

C/ Fresadores, Parc. 1,
Avda. de la Torrecilla, s/n
14013 Córdoba
Phone: 0034 957297355
www.rectificadoscoreco.com

- Rectifications and rebuilding for explosion engines of industrial vehicles and automobiles.
- Repairs and supply of military vehicles components.

Certifications:
ISO 14001
ISO 9001
PECAL/AQAP 2120

DANIMA INGENIERÍA AMBIENTAL, S.A.

Parque Empresarial
Principado de Asturias, P-12.
33417 Avilés (Asturias)
Phone: 0034 985514450
www.danima.es

DANIMA NCAGE: 8893B, specialized company in project development, engineering and equipment manufacturing.
Manufacturer of logistic and tactical equipment: VEMPAR, Multipurpose platforms (rescue and recovery), trailers, SMIC (ISO container handling system), tippers, etc. All equipment is NOC catalogued.

Certifications:
ISO 9001
PECAL/AQAP 2120
ISO 14001

INDITE 2000, S.L.

C/ Zaragoza, 5
28970 Humanes de Madrid
Phone: 0034 916855033
www.indite2000.com

Indite2000 S.L. is a Spanish company specialized in the manufacture, maintenance, repair, upgrade and supply of optical systems for armored and tactical vehicles in service in various armed forces of the world (Leopard 2 A4/2E, Pizarro/ ASCOD, RG-31, M-113, BMR/VEC).

Certifications:
ISO 9001

MANN+HUMMEL IBÉRICA S.A.U.

C/ Pertusa 8
Pol. Ind. Plaza.
50197 Zaragoza
Phone: 0034 976287300
www.mann-hummel.com

MANN + HUMMEL IBERICA, as company MANN + HUMMEL group has consolidated over its history a strong position in the manufacture of high qualitative value in the field of filtration and the technical plastic components for the automotive and all kinds of engines.

Certifications:
ISO 14001
OHSAS 18001
ISO 16949
ISO 9001

PIEDRAFITA SPORT, S.L.

C/ Ramón y Cajal 4
28860 Paracuellos de Jarama (Madrid)
Phone: 0034 916582100
www.piedrafita.com

Piedrafita has been, as tier 2, in the defence sector since more than 20 years joining major programmes in Europe and the US.
Its products help prime contractors in offering mobility improvements and operation costs reduction though their full hydraulic maintenance-free heavy duty rotary dampers, actually used in the suspension system of the most important active programmes nowadays.
Piedrafita is also focused in fully configurable solid-state-based DC power distribution units certified under military standards (US and British), being also a part of the main defence programmes nowadays either in new platforms or overhaul projects.
Piedrafita's offer to the defence sector also includes its rugged on-board data acquisition service for platform validation and analysts under real usage conditions.

Certifications:
ISO 9001

RALENTIZADORES Y TRANSFORMACIONES, S.A.

C/ Cobre, 15
28850 Torrejón de Ardoz (Madrid)
Telf.0034 916766782
www.ryt.es

The company's main activity has always been the design, processing and equipment of commercial vehicles, covering an area not only at a national level, but also European, in order to offer the customer's vehicle a solution which cannot be satisfied as provided in series. The broad business career and qualified staff in continuous development have enabled R & T to enter also in the railway activity, directly marketing a wide range of products from many well-known European companies with a long tradition in this sector.
Currently, the company counts on a working area of more than 4,700 m^2, where our team strives every day to offer the best service and quality to our customer.

Certifications:
ISO 9001

RENOVA-MOTOR, S.L.

Marconi, 403
45600 Talavera de la Reina (Toledo)
Phone: 0034 925806602
www.renovamotor.es

Reconstruction, repair and maintenance of industrial, military and armored vehicles, equipment and fire-fighting equipment including airport vehicles and engines, assemblies and subassemblies of such vehicles. Sale of spare parts and components.

Certifications:
ISO 14001
PECAL/AQAP 2120
ISO 9001

STAR DEFENCE LOGISTICS & ENGINEERING, S.L.

Ant. Ctra. de Extremadura, km 20,800
28935 Móstoles (Madrid)
Phone: 0034 914989196
www.sdle.es

Wholesale and retail and repair of motor vehicles. Wholesale of other machinery, equipment and supplies. Overhaul and maintenance of equipment and operating life of container:
Container maintenance various applications:
- Vehicle Maintenance.
- Maintenance products.
- Maintenance of equipment for public works.

Certifications:
ISO 9001
PECAL/AQAP 2120

TALLERES GRUYMA, S.L.

C/ Ballobar, s/n
22004 Huesca
Phone: 0034 974210516
www.gruyma.com

- The repair and maintenance of public civil works and lifting machinery.
- The production of machinery and spare parts.
- The sale of public civil work and lifting machinery, special components and spare parts.

Founded in 1973 with over 42 years of activity and with facilities of over 3,000 m^2 fully equipped and with the best means for maintenance, repair and sale of machinery for public works and construction, in addition to the track for pretesting, intermediate and final we do on the machines that our customers trust us and a staff of professionals with extensive experience in each of the fields that occupy our activity we form a team capable of performing with full warranty repair of any brand and model machine of market.

Certifications:
PECAL/AQAP 2120
ISO 9001

TIRUÑA, S.L.

Pol. Ind. Ampliación Comarca, 1. C/ 2
31160 Orkoien (Navarra)
Phone: 0034 948355111
www.tiruna.com

Talleres Iruña was founded in 1921 by Nicasio Guibert as a vehicle repair Work-shop. The beginning of Cement and Mining business started in 1960, when company specialized in Heavy Engineering Machining.
In 2003 Talleres Iruña S.A. took up the industrial name it had been using for years as the trade name for corrugating rolls, and became known as Tiruña S.L. Backed by more than 90 years of experience and under the management of the fourth generation members of Guibert family, Tiruña continues developing and adapting itself to the market needs in order to cover its customers' expectations.

Certifications:
ISO 9001
PECAL/AQAP 2120

TRANSMISEVILLA, S.L.

Pol. Ind. La Red Sur
C/ La Red 15, 7
41500 Alcalá de Guadaíra (Sevilla)
Phone: 0034 955630486
www.transmisevilla.com

TRANSMISEVILLA, S. L. is a Seville company founded in 1982, specializing in reparation of gearboxes of industrial and trade vehicles, as well as of their pumps and hydraulic steering. Besides, it offers after sales technical assistance, through reconstruction, interchange, maintenance and selling of original spare parts and full sets. It is official Concessionaire and After Sales Technical Service in Andalusia and Extremadura of the main most important brands in the manufacture of gearboxes for self-propulsion, with which it keeps technological transfer contracts of all its sets through its head offices and representatives in Spain.

Certifications:
ISO 14001
ISO 9001
PECAL/AQAP 2120

UP LIFTING VERTICAL, S.A.

Pol. Ind. Sepes. Rda. Industria, 151
22006 Huesca
Phone: 0034 974229832
www.uplifting.es

UP LIFTING S.A. is a Spanish company specializing in the design and manufacture of heavy lifting machinery. It's a young and modern company founded in 2011 with the participation of personnel with vast experience in the sector.
The development of the company is based on three basic pillars.
- Commitment to research, development and innovation.
- Use of the most advanced technological resources in the production area, being a pioneering factory at international level.
- Machinery tailored according to our client's specific needs and each market.

UP LIFTING produces machinery in both the civil and military sector, having supplied machinery to various armies in the NATO group.

Certifications:
ISO 14001
ISO 9001
PECAL/AQAP 2110

VT PROYECTOS, S.L.

Sierra de Guadarrama, 36 A
28830 Madrid
Phone: 0034 911252412
www.vtproyectos.com

We have experience in multiple disciplines all related to the maintenance and repair of light and heavy vehicles and other design and prototyping.

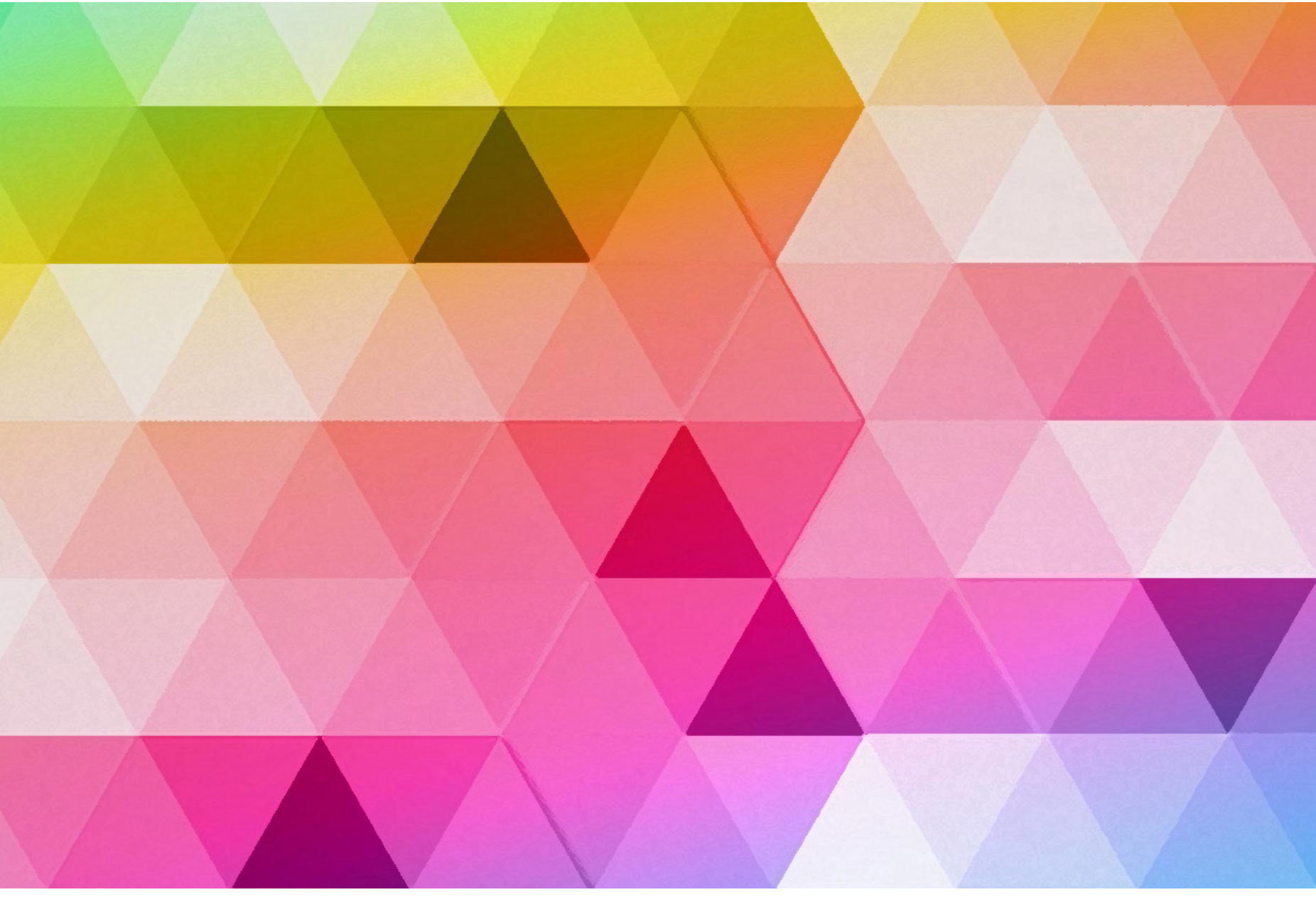
Certifications:
ISO 9001

ZF SERVICES ESPAÑA, S.L.U.

San Esteve, 29
08173 Sant Cugat del Vallès (Barcelona)
Phone: 0034 936750954
www.zf.com/es

We sale parts, maintenance and repair of ZF products: gearboxes, transmissions, electronic control units, wind turbine gearboxes, as well as products for automotive vehicles of the brads SACHS, Boge and Lemförder. We also sale gearbox for ships.

Certifications:
ISO 14001
ISO 9001
PECAL/AQAP 2120



Sector:
Naval industry

C/ Académico Juan Luis Roche, 2, Nave 4.
11500 El Puerto de Santa María (Cádiz)
Phone: 0034 956541894
www.abance.es

ABANCE INGENIERÍA Y SERVICIOS, S.L.

Naval Industry Sector

Naval industry
Military vessels; submarines; rescue & police vessels; systems & equipment; underwater systems; simulation; maintenance & life cycle support; auxiliary industry & spares

Armament & ammunition
Simulation; maintenance & life cycle support; auxiliary industry & spares

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

Services, logistic & auxiliary industry
Field logistic; infrastructures

Consulting & engineering
Consulting & engineering

ABANCE is a family company founded in 1.994, and its main activity is giving support to functional design, detail design and production design of military ships and submarines, as well as integration engineering combat systems and control systems.

ABANCE has a great capacity for adaptability of our engineering to production of each shipyard, providing technical assistance in the manufacturing, assembly and testing phases of the ship, always seeking to optimize delivery, and reducing production cost of the product.

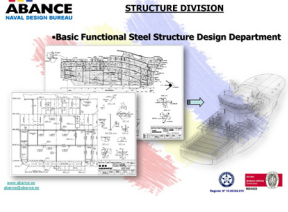
ABANCE participates as a subcontractor of the public shipyards in national programs as well as programs for other foreign navies.

Certifications:
ISO 9001

Main Products / Services

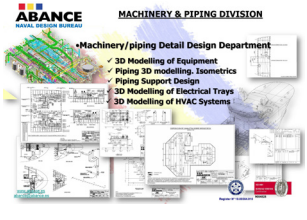
FUNCTIONAL ENGINEERING PROJECT SUPPORT

- Functional engineering project support.
- Structural Engineering.
- P&ID Design.
- Electricity drawing wiring diagrams Design..



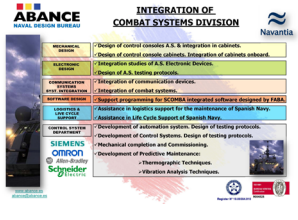
DETAIL ENGINEERING AND PRODUCTION ENGINEERING

- Detail engineering and production engineering.
- Steel Building strategy.
- Block Manouvering.
- Outfitting strategy.
- Hull Structure.
- Piping.
- HVAC.
- Steel Outfitting.
- Metallic Equipment & Accommodation.
- Electricity.
- Electronic & Instrumentation.
- Integration.
- Technical assistance workshops and onboard ships during manufacturing, assembly and testing phases.
- Software used to develop their projects FORAN, AVEVA MARINE, SMART MARINE, AUTOCAD and MICROSTATION.



COMBAT SYSTEM ENGINEERING ON THE SHIP

- Combat system engineering on the ship.
- Communications, platform management, weapon & combat system (Hw, Sw, infrastructure).
- System and sub-system requirements, IDS.0
- Requirements to test matrix.
- WBS programs & engineering plans.
- Software engineering code & test.
- IBM Rational suite management.
- MIL naval system server cabinets detailed design.
- MIL naval electronics & communications design, integration & test.
- Platform management system design, code & test (Hw, Sw).
- System infrastructure.



ENGINEERING CONTROL SYSTEM ON THE VESSEL

ABANCE has a strong experience in the development of redundant and failover PLC-based subsystems for Ship control. Automation and Monitoring is provided for Power Plant, Damage Control, Steering & Propulsion, Auxiliaries, Emergency, and other modules. Engineering tasks cover the whole life cycle from Design to Ship Integration & Test, including Network Management, System Calibration, Training, Configuration Management, Acceptance Tests, On Board/ On Call maintenance & upgrade, etc.

Puerto de Figueras, s/n
33794 Castropol (Asturias)
Phone: 0034 985636250
www.gondan.com

ASTILLEROS GONDÁN, S.A.

Naval Industry Sector

Naval industry
Military vessels; rescue & police vessels; other vessels, systems & equipment; maintenance & life cycle support

ASTILLEROS GONDÁN can build any type of vessel up to 110 meters length, without any kind of technological limitation.

Flexibility to satisfy every owner's need is the key feature of the shipyard. On this basis, excellence and effectiveness is achieved for both, construction of a particular contract for a specific owner and construction of standard vessels.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001

Main Products / Services

VESSELS

Gondan Shipyard constructs any type of vessel, with maximum technology. Since the adaptation to the individual requirements of every client is personalized and fundamental, each boat is unique and unrepeatable.

Paraje Los Angostos, 44
30395 La Aparecida, Cartagena (Murcia)
Phone: 0034 968165122
www.camarsa.es

Camar Industrial, S.A.

CAMAR INDUSTRIAL, S.A.

Naval Industry Sector

Naval industry
Systems & equipment; underwater systems; maintenance & life cycle support

Aerospace industry
Satellite services; satellite systems & equipment

Electronics, communications & ICT
C4ISR; surveillance & security; systems & equipment; ICT

Repair and maintenance in the areas of naval communications, propulsion, submarines, optical, mechanical and systems.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001
PECAL/AQAP 2110

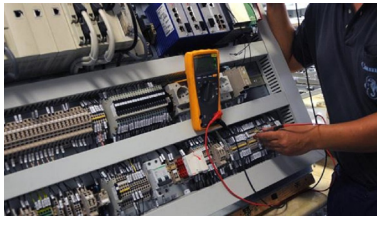
INSTALLATION AND MAINTENANCE OF COMMUNICATIONS SYSTEMS AND NAVIGATION SYSTEMS

One of the specialties of Camar Industrial is communications. Design, manufacture, installation, integration and maintenance of radio communications systems and encryption on surface vessels, submarines and ground stations with capacity to meet any need or requirement civil and/or military. Design, manufacture and installation underwater acoustic equipment.

Main Products / Services

DESIGN AND DEVELOPMENT OF ELECTRICAL PANELS

Camar Industrial is a comprehensive enterprise which has the knowledge, infrastructure, qualified technicians and experience to make any design, engineering, manufacturing, installation, repair and maintenance of any electrical system. It has the ability to perform any design and manufacturing of substations and electrical control panels and protection for surface ships, submarines and general industry. It has the necessary tools and techniques to design, install and maintain any fiber optic network.

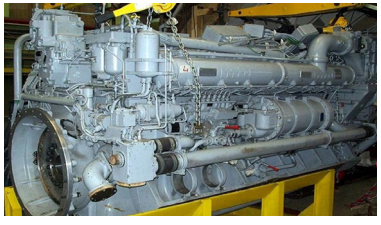


INSTALLATION AND MAINTENANCE OF PROPULSION CONTROL SYSTEMS

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 control systems platform and submarines, control systems, alarms and shutdowns emergency engines, intrusion, flood and fire alarm systems, instrumentation ships and control and mine detection systems (degaussing).

MAINTENANCE AND REPAIR OF COMBUSTION ENGINES

Camar Industrial has a large group of mechanics with extensive experience in all types of internal combustion engine, whether car engines, submarines engine, surface ships engines and engines for cogeneration and many others. Camar Industrial performs maintenance and repair of combustion engines with a high degree of satisfaction.



INSTALLATION AND MAINTENANCE OF ELECTRONIC EQUIPMENT

Thanks to its electronic technicians Camar Industrial enables the design, manufacture, maintenance and repair of any electronic equipment, whether of industrial or military origin.

Avda. Beiramar, 18
36208 Vigo (Pontevedra)
Phone: 0034 986233000
www.freireshipyard.com

CONSTRUCCIONES NAVALES P. FREIRE, S.A.

Naval Industry Sector

Naval industry
Military vessels; rescue & police vessels; other vessels; maintenance & life cycle support

CONSTRUCCIONES NAVALES P. FREIRE, S.A is a company devoted to the shipbuilding of highly technological vessels. The company was founded in 1895 by the Freire family and four generations later they are still the only shareholders of the company.

The construction of steel hull vessels began in the early 60's, and since then Freire has built over 250 vessels in steel for more than 20 countries.

The shipyard is currently devoted to the construction, repairs and conversion of all kind of steel vessels measuring up to 155 m length.

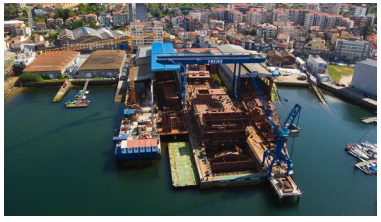
Since year 2000s, the yard has become internationally well known as builders of highly technological vessels such as oceanographic, investigation and offshore vessels.

Certifications:
ISO 14001
SO 9001
OHSAS 18001

Main Products / Services

VESSELS

The shipyard is currently devoted to the construction of sophisticated and customized highly technological commercial and military vessels. Within this range Freire can build all kind of steel vessels measuring up to 155 m length, such as hydrographic and research vessels, patrol vessels, tall sail vessels as well as supply vessels for the offshore industry among others.



Ctra. Castro-Meiras Tuimil-Sequeiro
15550 Valdoviño (A Coruña)
Phone: 0034 981494000
www.detegasa.com

DESARROLLO TÉCNICAS INDUSTRIALES DE GALICIA, S.A.

Naval Industry Sector

Naval industry
Systems & equipment; maintenance & life cycle support; auxiliary industry & spares

Services, logistic & auxiliary industry
Auxiliary industry and machinery; others

DETEGASA has its origin in a group of companies founded in 1965. The company started its own activity in 1985 and is at present located in Valdoviño (La Coruña), Spain.

The company is dedicated to the design, manufacture and commercialization of mechanical equipment of all kinds with a special focus on environmental care within the naval sector.

As a result of its vast experience within this field the company also carries out maintenance tasks for this type of equipment.

Certifications:
ISO 14001
ISO 9001
PECA/ AQAP 2110

MARINE INCINERATORS

The Incinerators are upgraded to the latest technology, meeting the strictest requirements, in compliance with IMO MEPC 76(40) and amendments IMO MEPC 93(45), IMO MEPC 244(66), for burning sludge and burnable solid waste. All these features ensure that the needs of burnable waste treatment on board are fully covered.

Main Products / Services

SEWAGE TREATMENT PLANTS

The experience developed over the years makes Detegasa capable of providing specific solutions adapted to the special needs of each project. In these terms, the company manufactures different wastewater treatment plants, based on several technologies, such as conventional biological activated sludge processes, compact membrane bioreactors (MBR), and physical-chemical processes for projects with special requirements.

OILY WATER SEPARATORS

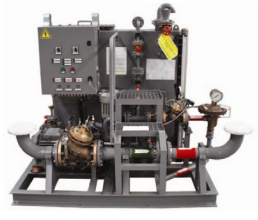
Detegasa's Oily Water Separators (OWSAN series) have been designed to assure an excellent performance under the strictest conditions. Furthermore, spare parts replacement and maintenance needs are minimum. Renowned clients like DSME, Hyundai HI, Samsung and Total Offshore have experienced the engineering capabilities of Detegasa for special offshore projects, with different hazardous zone requirements and specific logistic needs.

WASTE TREATMENT SYSTEM

The Organic Solid Waste Treatment System is a part of a Global System for Waste Management. Specifically, this system is used to treat and collect food waste, so treats the food and in general all organic waste generated in the kitchen of the ship.

CONTROL AND SAFETY SYSTEMS

The foam stations are able to produce an injection of foam solution in sea water for the fire prevention system, providing coverage to local fire-prone according to MIL-F-24385C. Foam stations can be supplied with fixed and variable proportioner or just with variable proportioner depending on the customer needs. The system produces a solution consisting of 6% a AFFF foam and 94% of seawater concentration (the system can be adapted to other specifications).



Avda. del Mueble, s/n
11130 Chiclana de la Frontera (Cádiz)
Phone: 0034 956536592
www.fluidmecanicasur.es

FLUIDMECANICA SUR

FLUIDMECANICA SUR, S.L.

Naval Industry Sector

Land industry
Systems & equipment; maintenance & life cycle support; auxiliary industry & spares

Naval industry
Systems & equipment; maintenance & life cycle support; auxiliary industry & spares

Aerospace industry
Aerial systems & equipment

Armament & ammunition
Armament; missiles; maintenance & life cycle support; auxiliary industry & spares

Electronics, communications & ICT
Radars; C4ISR; surveillance & security; systems & equipment; maintenance & life cycle support

Services, logistic & auxiliary industry
Field logistic; auxiliary industry and machinery; consumer goods

FLUIDMECANICA SUR is currently working in the main sectors of the national industry in centers such as:
- Shipyards.
- Defence.
- Factories And Assembly Lines.

FLUIDMECANICA SUR activity covers the following areas:
- Design.
- Hydraulics.
- Pneumatic and automatism
- Naval machinery.
- Fishing machinery.
- Weapons and combat systems repairs and maintenance.
- Manufacture, installation and maintenance of desalination equipment by osmosis.
- Assembly in naval and industrial facilities «turnkey».
- Maintenance, repair and overhaul of light, heavy and special vehicles.
- Ships systems precomissioning and commissioning.
- Supply of hydraulic and pneumatic components and accessories.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001
PECAL/AQAP 2110

MANTENAINCE AND OVEHAURL MK-38 GUN

Life cycle support and assembly in the navy for the mechanical portion of MK-38. Fluidmecánica has experience in assembly, test and system maintenance. There are two main elements of life cycle support for the MK 38.
- Mechanical Support.
- Toplite EOS.

Fluidmecánica Sur with BAE can offer a viable partnership for the Mechanical Support of the MK 38 Mod 2. Fluidmecánica has installed these systems aboard the patrol vessels (B.A.M.) and frigate F-100 of the Spanish Navy.

Main Products / Services

MANTENAINCE AND OVEHAURL AAV VEHICLES

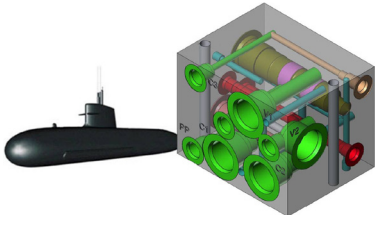
Scheduled and preventive maintenance AAV7A1 vehicles. Actions of programmed maintenance:
- Drive Train System.
- Fuel System.
- Cooling System.
- Admission System.
- Electric System.
- Crawler Assembly and Suspension.
- Drive Line.
- Hydraulic System.
- Water Propulsion.
- MOWAG 40/50 Turret.

SCHEDULED MAINTENANCE OF MARINE CORPS HUMMER VEHICLES

Scheduled maintenance of Marine Corps HUMMER vehicles. The work carried out on HUMMER vehicles are subject to a review scheduled, and each vehicle undergoes a series of guidelines for inspection, repair, and replacement of the different elements that compose the vehicle. Fluidmecánica Sur SL has done the complete reconstruction of the vehicle from chassis either the complete overhaul of the engine of the vehicle and subsequent tests on Bank.

SUBMARINE S-80/ HYDRAULIC CONTROL UNIT BLOCKS SYSTEM OF THE BOW, STERN AND RUDDER

SUBMARINE S-80/hydraulic Control units blocks of the hydraulic system of the bow, Stern and rudder of the submarine S-80. Fluidmecánica works in partnership with Avio Propulsione Aerospaziale in this project for the design, development, manufacture and installation.



MANTENAINCE AND OVEHAURL OF THE RAST SYSTEMS

Technical support, materials and training of our personnel for the maintenance of the Rast systems of the F-100 class frigates “Álvaro de Bazán” and FFG class frigates “Santa María”.

METALMECANICAS
HERJIMAR, S.L.

C/ Manganeso, 78-86. Pol. Ind. Los Camachos
30369 Cartagena (Murcia)
Phone: 0034 968147528
www.herjimar.com

Naval Industry Sector

METALMECÁNICAS HERJIMAR, S.L.

Naval industry
Systems & equipment; maintenance & life cycle support; auxiliary industry & spares

Services, logistic & auxiliary industry
Infrastructures; auxiliary industry and machinery; services

METALMECÁNICAS HERJIMAR, S.L. was born from a family business that has been developing for over forty years, activities of construction, repairing, installation and maintenance for industrial and transportation sectors -naval, road and rail - constituting a metal engineering services company.

METALMECÁNICAS HERJIMAR, S.L. is a company that has based its strategy on enhancing the R+D+i, the quality and customer service, which has allowed to meet any demand in the field of support services to industry and construction, both nationally and internationally, being one reference in its sector concerning the flexibility and customer services levels, under the most appropriate formula at the time.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001

SUBMARINES AND DOCKS

Navantia auxiliary company in the construction and installation of 80 series submarines for the Spanish Navy.
Auxiliary company of shipyards DCN (France) and Navantia in the construction of Scorpene Submarines for Chilean and Malasyan Navy.
Navantia auxiliary company in the construction of minesweeper SEGURA Type for the Spanish Armada.
Construction of modules for expansion of floating dock Navantia.

Main Products / Services

HOPPERS

Design and construction of ecological dustproof and mobile hoppers for various ports in Spain.
Construction of general machinery to commercial ports, such as crane spoons, conveyors belts and equipments for port services.

LIGHTHOUSES

Construction of lighthouses, buoys and lighthouse beacons.

BOILER AND SPECIAL JOBS

- Auxiliary company of several construction companies in the new expansion of the Cartagena Refinery.
- Auxiliary company in the construction of solar and cogeneration plants in Spain.
- Construction of formworks and prefabricated metal arches.
- Boilers (Reservoirs, pressure vessels, tanks, silos, piping, steel structures).
- All kind of construction and machining, such as shafts, flanges, bearings, gears, etc.

REPAIRING AND NAVAL AND INDUSTRIAL MAINTENANCE

Removal, review and overhaul of equipment and pneumatic and hydraulic systems, motors, fluid pumps, compressors, fans, turbines, pumping facilities in general.
Repair and commissioning of conveyor belts, shovels, gantry cranes, port crane spoons, hoppers, storage tanks.
Inspection and maintenance of central crude distillation units, power plants, gas storage plants.
Ancillary services in large assemblies (highways, port construction and dredging).
Assembly and maintenance of silos.

C/ Velázquez, 132
28006 Madrid
Phone: 0034 913358400
www.navantia.es

Naval Industry Sector

NAVANTIA, S.A.

Naval industry
Military vessels; submarines; other vessels; systems & equipment; maintenance & life cycle support

Armament & ammunition
Armament; ammunition

Electronics, communications & ICT
Radars; C4ISR; surveillance & security

The Spanish shipbuilder Navantia, 100 % owned by SEPI the Spanish Government Industrial Holding, is a world reference in the design, construction and integration of state-of-the-art war ships, as well as ship repairs & modernizations. It is also engaged in the design and manufacture of Integrated Platform Management Systems, Fire Control Systems, Command and Control systems, Propulsion Plants and through life support for all its products.

Certifications:
ISO 14001
OHSAS 18001
ISO 3834
ISO 9001
PECAL/AQAP 2110
UNE EN 9100
PECAL/AQAP 2210

NAVAL CONSTRUCTION

Navantia is a worldwide naval construction industry leader and a company that offers global solutions to adapt to its client requirements.
Aircraft Carriers, Frigates, Amphibious vessels, Auxiliary Vessels, Oceanographic vessels, OPV's, LCM, Mine Hunters.

Main Products / Services

NAVAL PROPULSION

Navantia's Motor Factory supplies propulsion motors for all types of vessels: frigates, corvettes, patrol ships, mine hunters, logistics support vessels, amphibian transport vessels, submarines, ferries, container carriers, ro/ro, tugboats, etc.

SYSTEMS SOLUTIONS

Systems is an excellence center within Navantia devoted to the integration of complex high-tech systems.
This Production Unit has a broad experience in the definition, development, production and integration of combat systems intended for their installation in any type of vessel: patrol ships, frigates, submarines, aircraft carriers, etc.

FIRE CONTROL SYSTEM: THE DORNA FAMILY

DORNA is an evolved concept of a Fire Control System oriented towards client needs which accordingly adapts its interfaces to the vessel's Combat System, Navigation System, Weapons, or on-board video distribution system.
It boasts anti-air warfare, surface, and coastal capabilities, besides surveillance, training and maintenance features, as well as other secondary features such as navigation support, warning rounds, etc.

TURBINES

Navantia's Turbine factory offers all types of products and services to its clients, from manufacturing and supplier of components, to turnkey plant projects and through feasibility studies, designs, supply of equipment, assembly and commissioning, as well as post-sale services covering everything from specific repairs and/or maintenance to long-term agreements so as to guarantee the optimal running order of the equipment of facilities.

Avda. da Ponte, 16
15142 Arteixo (A Coruña)
Phone: 0034 981601400
www.pecofacet.com

Peco Facet®
a CLARCOR company

PECOFACET IBÉRICA, S.A.

Naval Industry Sector

Naval industry
Systems & equipment

Services, logistic & auxiliary industry
Services

Integrated into CLARCOR Inc. group, PECOFacet is the world leading company in design, manufacturing and marketing of advanced filtration and separation products and services.

Our wide range of products is present in the main companies of the power generation, petrochemical, environmental pollution prevention and general industry markets, being undisputed leaders in the aviation and marine sectors.

The commitment to manufacture products with the highest quality is our best guarantee; the proof of this is the fact that we have been the first manufacturer of filters to receive the ISO 9001:2008 and AQAP 2110 quality approvals. Today, we are the company that owns more commercial and military technical approvals in the world.

Certifications:
OHSAS 18001
ISO 9001
PECAL/AQAP 2110
ISO 14001
ISO 166002

OIL CONDITIONERS

PECOFacet lube oil conditioners have been designed as a compact unit that ensures compliance with the specifications of engine and turbine manufacturers regarding the content in water and solids.
Developed for its installation in reduced spaces, these units are composed of a pumping unit, a control panel and a PECOFacet separator microfilter, with multiple possibilities of customization.

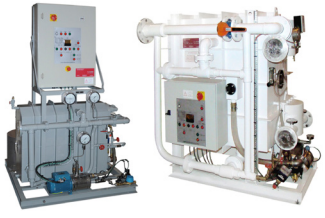
Main Products / Services

FILTER CARTRIDGES

Over 75 years of research and development have enabled PECOFacet to create a wide range of filter cartridges for the marine industry. This range includes coalescing, separating, fuel monitor, clay, activated carbon cartridges, etc., which guarantee an exceptional filtration in all types of units installed onshore and onboard.

FRESH WATER GENERATORS

Great performance in a small space: with a fresh water production capacity going from 1.5 to 30 m^3 per day, the range of PECOFacet fresh water generators covers all the needs onboard.
These units have a high capacity to be adapted to all types of ships, thanks to their compact design specifically developed for the marine market.



ELECTRONIC DEVICES

JETGARD, PECOFacet's fuel quality management system, carries out a continuous monitoring of the water and solids content, while also measures the differential pressure in the separator or monitor filter, during fueling operations. At the same time, it automatically transfers and places the data resulting from the sampling at the disposal of the Associated Company and presents the data graphically.

FILTERS

PECOFacet Marine filters combine an innovative design and the most advanced filtration technology in the market.
The high quality of our products is attested by IMO (International Maritime Organization) and by the main world registering entities such as the US Coastguard and Lloyd's. Basket strainers, microfilters, oily water separators and monitor filters form this PECOFacet range of products developed for the marine market.

Pol. Ind. de la Borna
36955 Meira - Moaña (Pontevedra)
Phone: 0034 986811804
www.rodman.es

Naval Industry Sector

RODMAN POLYSHIPS, S.A.U.

Naval industry
Military vessels; rescue & police vessels; other vessels

The Rodman Group is the oldest company in Spain in its sector. Its experience with the delivery of over 15,000 vessels places it as one of the leaders in the European shipbuilding industry. Its strong position in the market relies on the highest standards of quality, safety and optimal sailing performance, as well as a diversified and versatile range of products. The three divisions of the company: steel boats, special crafts and leisure boats, position the company as one of the shipyards which offers the greatest range of products worldwide: GRP fishing boats, leisure crafts, high speed patrol boats, rescue boats, etc. Currently the fast patrol range, from 8 to 35 meters length, is very well-known all over the world.

Certifications:
ISO 14001
ISO 9001
PECAL/AQAP 2110

PATROL RODMAN 101

No doubt, the Rodman 101 is one of the most reputable patrol boats built in our Shipyard thanks to her dimensions, versatility and excellent performance.

Main Products / Services

PATROL RODMAN 78

One of the latest models developed and built by Rodman, this craft has been designed as a high speed intervention boat, of about 24 m in length, reaching a maximum speed of 50 knots depending on the propulsion package installed.

HIGHT SPEED PATROL RODMAN 55

This model is one of the most reputable and more demanded to our Shipyard. Her unique design makes this high speed patrol boat to offer the best performance and maneuverability available nowadays, reaching maximum speeds up to 67.

OCEANOGRAPHIC CATAMARAN

Catamaran of 23.76 m in length and 9 m in breadth, she has been designed and built to perform research and oceanographic tasks in coastal waters.

SPORT BOAT

Elegance in its purest form: the Rodman Muse 74, banner vessel of the Muse range. Destined to become a reference in the market, the Rodman Muse 74 offers the best of what the Muse range has to offer in terms of style and sophistication combined with robustness, vibrancy and sailing performance.

ELECTRÓNICA SUBMARINA
SAES

Ctra. de la Algameca, s/n
30205 Cartagena (Murcia)
Phone: 0034 968508214
www.electronica-submarina.com

S.A. DE ELECTRÓNICA SUBMARINA

Naval Industry Sector

Naval industry
Underwater systems; simulation; auxiliary industry & spares

Armament & ammunition
Ammunition

Electronics, communications & ICT
Surveillance & security

SAES, specialized in underwater acoustics and electronics, provides advanced equipment and systems for undersea security and defence. With over 25 years' experience in the Naval industry, SAES offers high technology and custom solutions in the military and civilian markets: Sonar and Onboard Systems, ASW systems for air or naval platforms, Underwater Signatures Measurement & Control. Acoustic, magnetic, electric, seismic & pressure influences. Multi-influence Naval Mines. Acoustic Classification & Intelligence Systems. Protection & Maritime Surveillance, Simulation & Training Systems. Engineering Services, Technical Support & Maintenance. Cost effective, reliable, modular and open architecture defines our systems in-service around the world.

Certifications:
PECAL/AQAP 2210
ISO 9001
PECAL/AQAP 2110
UNE EN 9100

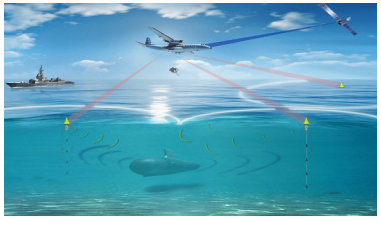
MINEA. MULTI-INFLUENCE NAVAL MINES

MINEA, the most advanced multi-influence naval mines nowadays, comprise several types of mines (moored, shallow water and cylindrical bottom) both in combat and exercise versions.
The MINEA Naval Mines are equipped with sensors for the detection and processing of the magnetic, electric, pressure and acoustic signatures. MINEA Exercise version is available to be used for MCM training and to gather intelligence information through the measuring and recording of ship signatures.

Main Products / Services

SPAS. SONOBUOY PROCESSING ACOUSTIC SYSTEM

The Sonobuoy Processing Acoustic System (SPAS) is capable of concurrently processing up to 64 sonobuoys of any type (passive and active in digital and analog implementation). The system SPAS detects, localizes and tracks submarines and surface ships, based on analysis of acoustic signals acquired by deployed sonobuoys, and is available for any ASW platforms (Ship, Aircraft and Helicopter). SPAS provides a Multi-static Coherent Plot and can be integrated with any Tactical Mission System.



DDS-03 - DIVER DETECTION SONAR

DDS is a high frequency active sonar specifically designed to protect harbors, anchored vessels and critical infrastructures against underwater threats as divers and underwater vehicles. DDS has been verified and validated successfully in a wide variety of operational environments: deployment from harbor piers and from anchored vessels, presence of open and closed circuit divers, presence of swimmers, exposure to the tidal effect, etc. DDS can be integrated with any surveillance system.

MIRS. MULTI-INFLUENCE RANGE SYSTEM

The Multi-influence Range System (MIRS) for surface ships and submarines provides the simultaneous measurement of magnetic, electric, pressure, acoustic, and seismic influences in a real and controlled scenario, to successfully counter threats. MIRS is also a tool for testing and calibration of degaussing systems, ASG and MCM systems as minesweeping. MIRS can be installed as a fixed station or, thanks to its portability, also can be easily deployed from a RHIB in the desired location.

ONMS. OWN NOISE MONITORING SYSTEM

ONMS measures vibration and noise of the platform, using accelerometers and hydrophones, strategically distributed, to monitor noise sources.
The system is adaptable to any type of Submarines or Surface Ships (CRV version) and provides automatic alarms when noise or vibration levels exceed a set threshold, providing also data and signal to cancel the own noise in sonars.
ONMS and CRV are in service onboard submarines and minehunters.

ABENGOA INNOVACIÓN, S.A.

C/ Energía Solar, 1, Edif. B, Planta Baja,
Campus Palmas Altas
41014 Sevilla
Phone: 0034 945978824

Abengoa (MCE: ABG.B/P SM/NASDAQ: ABGB) applies innovative technology solutions for sustainable development in the energy and environment sectors, generating electricity from renewable resources, transforming biomass into biofuels and producing drinking water from seawater.
Abengoa Hidrógeno is a global player in hydrogen and fuel cell technologies. It possesses proprietary technology and products in both hydrogen production and energy production.
Hydrogen is a fuel gas; it can burn, in the presence of oxygen, resulting in thermal energy, with water as the only waste product. It is, therefore, a clean fuel that does not emit CO_2 when used.

Certifications:
ISO 14001
ISO 166002
ISO 9001
OHSAS 18001
PECAL/AQAP 2110

APOYO LOGÍSTICO INTEGRADO, S.L.

C/ Doctor Castelo, 10, 6º C
28009 Madrid
Phone: 0034 914319261
www.alisl.com

Apoyo Logístico Integrado is a Company founded in 1998 by naval and computer engineers with wide experience in the logistics support to the Navy and the Merchant Navy.

Certifications:
ISO 9001

ARMANDO CALERO E HIJOS, S.L.

C/ Berlín, Parc. H 4
Pol. Ind. Cabezo Beaza
30353 Cartagena (Murcia)
Phone: 0034 968506478
www.acalero.es

Industrial and naval blasting. Specialists paintings. Floor coverings. Passive fire protection.

Certifications:
ISO 9001
OHSAS 18001
ISO 14001

ASTILLEROS CANARIOS, S.A.

Avda. Petrolíferas, s/n
35008 Las Palmas de Gran Canaria
Phone: 0034 928479888
www.astican.es

Repairs and conversions shipyard located at Puerto de la Luz. It is equipped with a lifting platform dry-docking system capable for ships up to 36,000 DWT. This system, and the seven ample docking areas with total available length of 1,360 m, allow an almost permanent availability. Also the 900 m of own repair berth with depths from 8 to 21 m onwards is very convenient for afloat repairs.
The yard is certified as per ISO 9001, ISO 14001, OSHAS 18001, ISO 3834 as well as PECAL/AQAP 2120 with LRQA and also UNE 166002 by Bureau Veritas. Any repair or conversion work can be carried out at full satisfaction: mechanical, steel, piping, hull treatments, tanks, propeller repairs, electric, electronic, engines, turbochargers, accommodation, and any other specialized work.

Certifications:
ISO 9001
PECAL/AQAP 2120
OHSAS 18001
ISO 14001
ISO 166002

CARPINTERÍA NUESTRA SEÑORA DE LOURDES, S.L.

Pol. Río San Pedro. C/ Venezuela, 26
11519 Puerto Real (Cádiz)
Phone: 0034 956478264
www.nslourdes.es

N.S. LOURDES, S.L. makes interior works on all kind of vessels, manufacture of furniture, carpentry, installation, refits, repairs, maintenance supplies for vessels, etc. Accommodation "tur key" projects and insulation works.

Certifications:
OHSAS 18001
ISO 9001
ISO 14001

COMPUTERS AND COMMUNICATIONS AEROMARINE, S.A.

Avda. Pío XII, 10-12, bajo
28016 Madrid
Phone: 0034 902170929
www.aeromarine.es

The Company operates in the sector of Marine Navigation and Communications Equipment. Additionally, there is a Software and I.T. Division, which provides Value-Added Process-Management solutions, in the Marine and Industrial sectors. C&C Aeromarine offers its own Service Network, supporting both Marine Navigation and Communications systems and I.T, Software, Networks, and Data Communications solutions.

Certifications:
ISO 9001

DULY ELECTRIC, S.A.

C/ Berlín esquina C/ Oslo, parcela B-1
Pol. Ind. Cabezo Beaza
30353 Cartagena (Murcia)
Phone: 0034 968324010
www.dulyelectric.com

Since 1986 Duly Electric, S. A. offers professional services of assembly, maintenance, design and electrical repairs in high and low voltage, electronic and communication devices, refrigeration and air conditioning equipment, supply of materials and related mechanical work, applied to industrial and naval facilities.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001

ELECTROCANTERAS, S.L.

C/ Fósforo, Parc. 105
30369 Cartagena (Murcia)
Phone: 0034 968553233
www.electrocanteras.com

Consolidated into electrical installations of low and high voltage, electronics, fire, air conditioning and hot water, telephone, intrusion systems, installations of all kinds in warships and construction company.

Certifications:
ISO 9001
ISO 14001
OHSAS 18001

FEJIMA, S.A.

C/ Ignacio Aznar, 48 - La Palma
30593 Cartagena (Murcia)
Phone: 0034 968554014
www.fejima.com

FEJIMA was established in 1949 in Cartagena, Spain. Since then the company has followed a continuous path of expansion in the Spanish market, having today branches at Cadiz and Alicante.
The lines of FEJIMA are the following:
-Repair and maintenance of Electrical Rotating Machines (High and Low Voltage).
-Repair and maintenance of Static Electrical Machines.
-Maintenance, installation and repair of electrical equipment high, media and low voltage for the global industry, ports and vessels
-Comprehensive maintenance of electric power equipment.
The head office is located at Cartagena, where the workshop covers more than 9,000 m^2 It is equipped with "State of the Art" resources for undertaking the jobs with full guarantee.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001

FELIPE DEL ROSARIO HERNÁNDEZ, S.L.

C/ Pinillos Izquierdo, s/n
35008 Las Palmas de Gran Canaria
Phone: 0034 928462683
www.feroher.com

Naval and industrial mechanical; alignment works; industrial lines and industrial assembly, steel and pipe for the naval and industrial sectors; maintenance of hydraulic and pneumatic equipment; maintenance of deck equipment; steel furniture and lined works; and mechanized works.

Certifications:
OHSAS 18001
ISO 9001
ISO 14001

FOROVE, S.L.

Avda. Gonzalo Navarro, 60
15573 Narón (A Coruña)
Phone: 0034 981328300
www.forove.es

Supplies and works mainly oriented to the armed forces, Shipyards and auxiliary companies for the construction and maintenance of ships for the Navy and the merchant Marine.
Patent ant manufacturing of over twenty products (portable water bomb for firefighting and bilge, respiratory equipment for escape, bilge ejectors).

Certifications:
ISO 14001
ISO 9001
OHSAS 18001
PECA /AQAP 2120

FRIZONIA REFRIGERACIÓN Y CLIMATIZACIÓN, S.L.

Pol. Ind. Fadricas. C/ Ferrocarril, 41
11100 San Fernando (Cádiz)
Phone: 0034 956593243
www.frizonia.com

FRIZONIA is a company specialized in air conditioning and refrigeration systems. Our capacity includes engineering, design, manufacturing and installation of HVAC systems (Heating, Ventilation and Air Conditioning) and Refrigeration for defence, marine, Offshore and Industrial sectors.
With over 25 years of experience and presence in Brazil, Colombia, Spain and Mexico, we can ensure that our systems are designed under a high standard of quality, being able to provide optimal solutions and suitable for climate comfort, treatment products, equipment and instruments on board anywhere in the world and with the highest standards

Certifications:
PECAL/AQAP 2110
OHSAS 18001
ISO 14001
ISO 9001

GABRIEL BALLESTER, S.L.

C/ Londres, 74. Pol. Ind. Cabezo Beaza
30353 Cartagena (Murcia)
Phone: 0034 968527569
www.gbsolutec.es

SOLUTEC, Gabriel Ballester S.L., is born in the shipbuilding sector in the year 1979 with the enthusiasm and long experience of its founder Mr. Gabriel Ballester López, giving professional start to a task that continues to this day, growing gradually in other sectors such as Industrial maintenance, mechanical assembly, manufacture of boilers, transformation of ISO maritime containers and turnkey works, but keeping the infrastructure dedicated to the naval sector. SOLUTEC has been adapting to the demand of the market, expanding facilities, machinery and staff to the sectors that has incorporated. With some facilities in the industrial zone of Cartagena, in the Industrial site Cabezo Beaza.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001

GADITANA DE CHORRO Y LIMPIEZA, S.L.

Pol. Ind. Tres Caminos, Parc. 1, 2, 3 Y 4
11510 Puerto Real (Cádiz)
Phone: 0034 956888193
www.gaditana.com

Surface preparation, application of anticorrosive treatments and finishing of tank coating, dry dock painting, new buildings, scaffolding installations (only for shipbuilding on repairing purposes), cleaning of ships, naval boiler, metallization and passive fire protection.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001

GAUZÓN IBÉRICA, S.L.

Rúa Alonso López, 100, Bajo
15401 Ferrol (A Coruña)
Phone: 0034 981356813
www.gauzoniberica.com

Gauzón Ibérica is a company with its headquarters offices in Ferrol since 1992. With more than 20 years of experience in manufacturing, marketing and the commercial representation of products for the military and civilian shipbuilding industry, as well as in attending requirements of spare parts, supplies, maintenance of equipments and logistics management, for the Spanish Navy, Maritime Service of the Guardia Civil, Merchant and Fishing Shipping and other companies not related to the shipbuilding industry.

Certifications:
ISO 14001
SO 9001
OHSAS 18001
ISO 27001

IKM TESTING SPAIN, S.L.

Pol. Ind. El Trocadero. C/ Holanda, Nave 23
11510 Puerto Real (Cádiz)
Phone: 0034 956474741
www.ikm.no

We perform pre-commissioning and mechanical termination activities. We also carry supplies, repairs, modifications and maintenance of naval and industrial services, machinery and pipeline systems. We also take care of technical and engineering support related to the above mentioned activities.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001
PECAL/AQAP 2120

INDUSTRIAL DE ACABADOS, S.A.

C/ Cabrales, 12 - Entlo
33201 Gijón (Asturias)
Phone: 0034 985355478
www.indasa.com

INDASA is a highly specialized company in treatment of metallic surfaces and coating since 1968.
We have team of highly qualified professionals, and the necessary suitable and appropriate technical equipment and infrastructure to offer an immediate answer to any request by providing innovative, fast and effective solutions.
We developed our work in the naval and industrial sector. We are a registry provider of Spanish Defence Ministry and a regular collaborator of the US NAVY.
Indasa has the following offices in Spain: Gijón, Ferrol, Bilbao y Cádiz and a regular international presence highlighting our work in Holland, France, Brazil, etc.

Certifications:
OHSAS 18001
ISO 14001
ISO 9001
PECAL/AQAP 2120

INDUSTRIAS HIDRÁULICAS ROSPA, S.L.U.

Pol. Ind. Río San Pedro,
sector 1A, Parc. 2.8
11510 Puerto Real (Cádiz)
Phone: 0034 956478667
www.ihrospa.com

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

Certifications:
ISO 14001
OHSAS 18001
ISO 9001
PECAL/AQAP 2120

INTAF PROMECAN, S.L.U.

Ctra. de Cedeira, km 1,5
15570 Narón (A Coruña)
Phone: 0034 981397281
www.intaf.com

INTAF PROMECAN belongs to GRUPO INTAF, comprised also of the companies Neodyn, Evolventia, Sincro Mecánica and Tecman.
We provide specialized services and products in industrial sector as engineering, industrial design, manufacture of capital goods and gears, steel work, machining, mechanical assembly, industrial maintenance, O&M, technical consulting.
We have a long experience in the Naval industry, civil and military in manufacturing, assembly and maintenance. Also we offer services in other sectors as energy, ports, quarries or wood.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001

METALUR TRES CAMINOS, S.L.

Pol. Ind. Tres Caminos. C/ Choco, 17 y 18.
11510 Puerto Real (Cádiz)
Phone: 0034 956888163
www.metalur.com

Manufacturing, assembly and repairing of naval and industrial metallic products. Commercialization, assembly and maintenance or fire-fighting systems in the naval and industrial areas, recharge, test hydraulic and maintenance of fire-extinguishers.

Certifications:
PECAL/AQAP 2120
ISO 14001
ISO 9001

MOTORAZA, S.L.

Pol. Ind. Urbisur. C/ Severo Ochoa, 35.
11130 Chiclana de la Frontera (Cádiz)
Phone: 0034 956536472

Company founded in 1995, with an extensive experience in the naval repairs, and jobs done in the most important Spanish naval companies, such as Navantia or Acciona. We carry out ship repairs, especially motors, compressors, pumps, pipes, and other hydraulic and pneumatic components.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001

NACOYAMA, S.L.

C/ Budapest, parc. 58.
30353 Cartagena (Murcia)
Phone: 0034 968313483
www.nacoyama.com

- Industrial and naval installation and repair.
- Repair and maintenance of internal combustion engines, pumps, compressors, mechanical, hydraulic and pneumatic drives.
- Container service, service collection and transport of non-hazardous waste.
- Sale and repair of engines and recreational craft.

Certifications:
ISO 9001
ISO 14001

NORINVER MONTAJES E INGENIERÍA, S.L.

Pol. Ind. Vilar do Loco. R/ Xestal, 11.
15621 Cabanas (A Coruña)
Phone: 0034 981381504
www.norinver.com

Norinver Montajes e Ingeniería, S.L provides value to our customers developing advanced services in design, installation, assembly, maintenance and repair of electrical and electronic systems.
We specialize in projects for industries that require high reliability and quality in the operation of their systems:

- Electrical projects, installations and engineering design for military and civil vessels and industry
- Design, construction and equipped of consoles, automation systems, distribution panels and starters.
- Complete maintenance of naval and industrial installations.
- Complete assembly of photovoltaic parks.
- Electrical installations in thermosolar plants.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001

PINTURAS ANSAPE, S.L.

Avda. Bruselas, 147, A-6.
30353 Cartagena (Murcia)
Phone: 0034 968085005
www.ansape.com

PINTURAS ANSAPE, S.L. is an application decorative, industrial and naval painting enterprise with a currently professional team of 10 operators where 8 are approved in NORSOK M-501 “Qualification Course Paint Applicators” and 1 Superior Technician Prevention of occupational hazards. The services offered PINTURAS ANSAPE, S.L. are based on quality, respect and care for the environment and prevention of occupational risks in their services, responding to the growing demands that customers request, under these assumptions apply the most appropriate solutions for each circumstance.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001

PINTURAS HEMPEL, S.A.U.

Ctra. de Sentmenat, 108
08213 Polinyà (Barcelona)
Phone: 0034 937132898
www.hempel.es

Hempel is a world-leading coatings supplier for the decorative, protective, marine, container and yacht markets. From windmills and bridges to hospitals, ships and homes, our coatings protect man-made structures from the corrosive forces of nature. They help prolong a structure's service life, reduce maintenance costs and, we like to think, make it more attractive. Wherever we work, we always focus on innovative solutions and advanced production techniques.

Certifications:
ISO 9001
ISO 14001

QUIMDUNAVAL, S.L.

C/ Oslo, Parc. B-5
Pol. Ind. Cabezo Beaza.
30353 Cartagena (Murcia)
Phone: 0034 968522753
www.quimdunaval.com

Bussines located in Cartagena for 34 years and dedicated to Naval, industrial and urban cleaning. Management, transport and previous treatment of oily residues.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001

REFRIGERACIÓN GUILLÉN, S.L.

C/ Ramón y Cajal, 35
30205 Cartagena (Murcia)
Phone: 0034 968517413
www.refrigeracionguillen.com

Company with over 25 years of experience, dedicated to the sale, installation and maintenance of air conditioning, refrigeration, industrial refrigeration both naval and commercial. Established in Cartagena, but with a wide mobility that allows us to work both in Spain and abroad. Concerned about the quality being certified for 14 years in the ISO 9001: 2008, meets the legal regulations regarding the conservation of the environment relying on the ISO 14001: 2004 for 10 years and legal requirements in Occupational Risks with OSHAS 18001 certification, with which accounts for 8 years.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001

RODRITOL, S.L.

Avda. de las Petrolíferas, s/n
35008 Las Palmas de Gran Canaria
Phone: 0034 928460090
www.rodritol.com

- General electrical installations.
- Repair and maintenance of ships.
- Heating and cooling installations.
- Engineering services.
- Other productions of energy: Production of electricity from thermal sources by photovoltaic panels.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001

SÁNCHEZ SUR, S.L.

Pol. Ind. Tres Caminos, C/ Dorana, 7
11510 Puerto Real (Cádiz)
Phone: 0034 956884160
www.sanchezsur.es

Sánchez Sur S.L. is dedicated and specialized in naval repairs and supplies and maintenance of electronic systems and communications, providing to our main customer (MINISDEF), maximum effectiveness, efficiency and quality possible in the services provided.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001

SEAPLACE, S.L.

C/ Bolivia 5, Bajo
28016 Madrid
Phone: 0034 914585119
www.seaplace.es

Seaplace was established in 1980 as an engineering consultancy to offer its services to the shipbuilding and offshore industry. Since then, we have worked in numerous national and international successful projects for both the civil and naval industries which outstand for their innovative solutions of high added value. We are proud of our highly qualified personnel, whose expertise in project management, design knowledge and unique experience, together with a close collaboration with I+D+i, all add up to make us the best in our field.

Certifications:
ISO 9001

TALLERES RENAIN, S.A.L.

C/ Mina Globo, Parc. G-9
Pol. Ind. Lo Bolarin.
30360 La Unión (Murcia)
Phone: 0034 968527226
www.talleresrenain.com

We have lathes with a capacity of five meters and a three meter diameter.
We also have milling machines, shapers, boring mills, honing machines, bridge planes, radial drills and other auxiliary machines installed.
Mechanization of compressor cylinders, piston reconditioning, planning original pieces.
Mechanization of all types of pieces: shaft, honing, engine valve honing reconditioning bearings with Babbit metal filling. Recharging of materials by means of electric welding, “MIG”, “TIG”, submerged arc welding and torch welding.
We have a staff of highly qualified operators with a lot of experience in industrial and petrochemical industries and jobs on ships.

Certifications:
ISO 9001
OHSAS 18001
ISO 14001

TECHNO PRO HISPANIA, S.L.

C/ Real, 37, Los Barreros
30310 Cartagena (Murcia)
Phone: 0034 868065994
www.tphispania.com

TECHNO PRO HISPANIA, as part of the FIVA group, is a company that started business over 20 years ago. The Group is comprised of several companies from different complementary sectors of engineering and manufacturing.
TECHNO PRO HISPANIA contributes to shipbuilding from the main business area, vessel design at different stages.
Services to shipyards and desing offices:
- Ships Drafts: Conceptual and Contract Engineering; Consultancy, calculations and documentation.
- Project Engineering: Basic Engineering; Detail Engineering; Production Engineering.
- Tests and Warranties.
- Integrated Logistic Support.
- Product and Service Lifecycle Management (PLM/SLM).

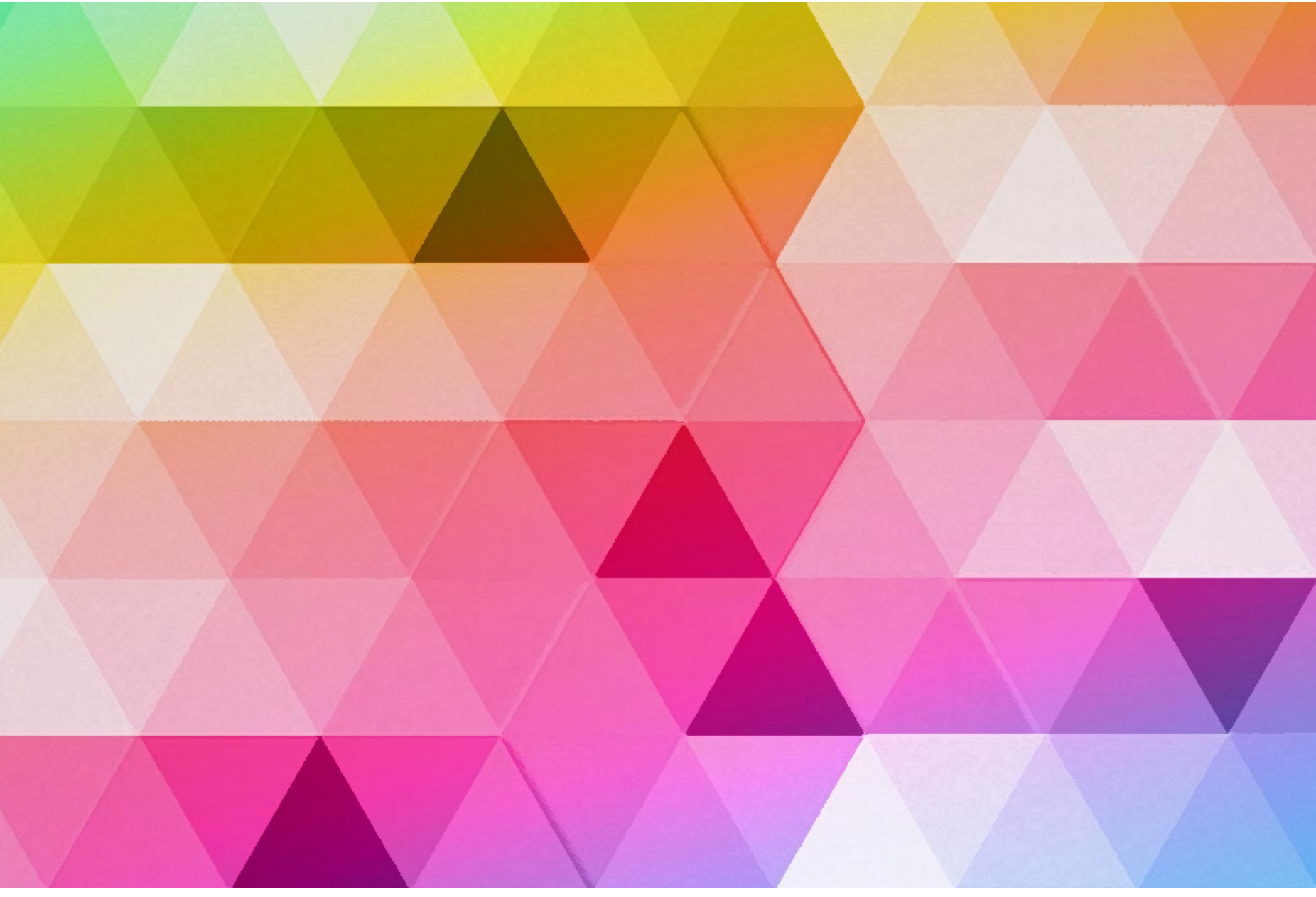
Certifications:
ISO 9001
ISO 14001

TINCASUR SUR, S.L.

Pol. Ind. El Trocadero
C/ Francia, s/n
11510 Puerto Real (Cádiz)
Phone: 0034 956472723
www.tincasursur.com

Since it was founded, TINCASUR SUR, S.L., has come a long way in the fields of industrial refrigeration, combustion engines, hydraulics and pneumatics, broadening its horizons and goal in order to meet the customer's requirements.
A bid for TINCASUR SUR, S.L., to become a dynamic business within the industrial, naval and off-shore sectors has borne its fruits.
This allows us to offer a complete and adequate service to meet the demands and needs in the industrial, naval and offshore sectors.
Our main customers are Navantia, Dragados Off Shore, Acciona, Marina Barcelona 92, Endesa Generación.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001
PECAL/AQAP 2120



Sector:
Aerospace industry

C/ Jeronimo Muñoz, 8-17
47151 Boecillo (Valladolid)
Phone: 0034 983546633
www.aciturri.com

ACITURRI

ACITURRI COMPOSITES, S.L.U.

Aerospace Industry Sector

Aerospace industry
Aerial systems & equipment;
maintenance & life cycle support;
auxiliary industry & spares

Aciturri is an aeronautical Tier 1 specialized in design, manufacturing and assembly of high technology aerostructures and engine components, offering to the market complete solutions in high performance technologies, in machining, joint technologies and special processes.

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

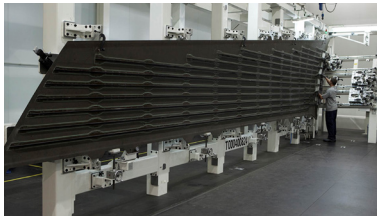
EUROFIGHTER EF-2000 FAIRINGS FOR FLAPERON ACTUATOR, FLARE DISPENSER, RIGHT WING

Manufacturing of two equipped parts, front and rear, for the protection and fairing of the flaperon actuator and flare dispenser in right wing of joint European versatile fighter Eurofighter EF-2000.

Main Products / Services

A350VTP DESIGN, MANUFACTURING, INTEGRATION & ASSEMBLY

Design and calculation of the whole structure, aerodynamic elements and associated systems for the vertical Tail Plane of the commercial aircraft Airbus A350. Manufacturing of all associated parts in composite materials, including: Dorsal fin, trailing edge panels, parts in the leading edge, end tip and varied parts. Employed use hand lay-up and resin transfer molding.



A400M VANE

Design, certification, manufacture and assembly of structural parts. Fixed lift device that is above the Flap.

NH-90 HELICOPTER STRUCTURES FOR SPONSON AND VERTICAL TAIL PLANE

Manufacturing of sponson and all composite parts for vertical tail plane for the medium -sized, twin-engine, multi-role helicopter middle NH-90. In the case of sponsons, 6 fully equipped sections that set both assemblies are provided to the fall, as well as auxiliary elements for the fuselage. For vertical tail plane, all parts in composite material are manufactured and initial equipment is performed.

RUDDER BOEING 737

Manufacturing of all parts for the rudder of commercial aircraft Boeing B737, made of carbon fiber reinforced plastic and Glass fiber reinforced plastic. Intermediate sub-assemblies, integrating metallic parts and final assembly for the whole rudder that is delivered to the customer fully finished.

Pol. Ind. de Bayas. C/ Oron, 4
09200 Burgos
Phone: 0034 947059000
www.aciturri.com

Aerospace Industry Sector

ACITURRI METALLIC PARTS, S.L.U.

Aerospace industry
Aerial systems & equipment; maintenance & life cycle support; auxiliary industry & spares

Aciturri is an aeronautical Tier 1 specialized in design, manufacturing and assembly of high technology aerostructures and engine components, offering to the market complete solutions in high performance technologies, in machining, joint technologies and special processes.

Currently Aciturri is involved as a RSP in Design & Build projects for platforms such as: A350 and KC390 and in Build to Print aero structure projects as B787 and engine projects as LEAP 1 and CFM.

Certifications:
ISO 9001
PECAL/AQAP 2120
ISO 14001

CASINGS

Compressor Case stages 3-8.
- Use: Trent Family.
- Material: Jetethe.
- Diameter: 1,100 mm.
- Technology: 5 Axis Milling; Vertical Turning.
- Special processes: FPI inspection; Metco 601 Coating.

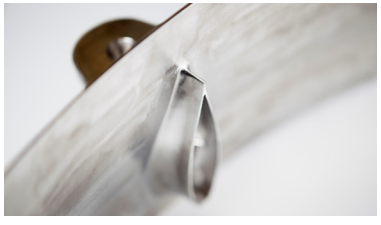
Main Products / Services

FITTINGS

Materials: Titanium, Nickel, Steel and Aluminum based alloys. For rigid pipes for hydraulic, fuel and oil systems in both airframe and engine.

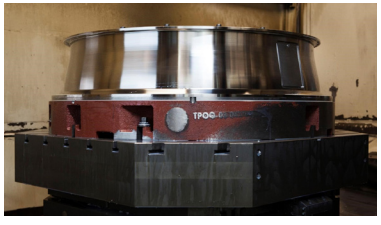
PLATFORMS AND MOUNT LUGS

- Use: LEAP; Trent; TP400.
- Material: Nickel alloys.
- Technology: Multi Axis Machining, EDM.
- Special Process: Close Die Forging; FPI; Polishing.



SHROUDS

- Use: LEAP; Trent; TP400; GTF.
- Material: Nickel Alloys Forged.
- Technology: Multi Axis Machining, EDM.
- Special Process: Close Die Forging; FPI; Polishing.



PARTS TURBINE

Technology: turning milling, electrodischarge process and ultra-tough nickel, cobalt and cooper alloys. The main use: drilling and turbo machinery critical applications.

Avda. de Aragón, 404
28022 Madrid
Phone: 0034 915857000
www.airbusdefenceandspace.com

Aerospace Industry Sector

AIRBUS DEFENCE AND SPACE, S.A.

Aerospace industry
Aircrafts; RPAS; Aerial systems & equipment; simulation; satellites; ground segment; satellite systems & equipment; maintenance & life cycle support; auxiliary industry & spares

Electronics, communications & ICT
Electronic warfare; systems & equipment; simulation

Consulting & engineering
Consulting & engineering

Airbus Defence and Space, SAU takes part of the Business Line «Military Aircraft» of Airbus Defence & Space (ADS), one of the three divisions of Airbus Group.

ADS is Europe's number one defence and space enterprise, the second largest space business worldwide and finds itself among the top ten global defence enterprises.

Military Aircraft designs, develops and delivers military airplanes, including operative support. It is Europe's leader in fixed wing military airplanes, as well as one of worldwide leaders of combat, transport and tanker aircrafts.

ADS is also a key industrial player in the development of unmanned aerial systems.

Certifications:
ROD/001
UNE EN 9100
UNE EN 9110
EASA
ISO 14001
ISO 9001
PECAL/AQAP 2110
PECAL/AQAP 2210

A400M AIRCRAFT

A400M is an all-new military airlifter designed to meet the needs of the world's Armed Forces in the 21st Century. It is able to fly higher, faster and further, while retaining high maneuverability, low speed, and short, soft and rough airfield capabilities. It combines both tactical and strategic/logistic missions.

Main Products / Services

A330 MRTT AIRCRAFT

A330 MRTT is the only new generation strategic tanker/ transport aircraft flying and available today. The A330 MRTT is offered with a choice of proven air-to-air refueling systems including an advanced Airbus Military Aerial Refueling Boom System, and/or a pair of under-wing hose and drogue pods, and/or a Fuselage Refueling Unit.

EF2000 AIRCRAFT

Eurofighter Typhoon is the most advanced new generation multi-role/swing-role combat aircraft currently available on the market. Eight nations (Germany, United Kingdom, Italy, Spain, Austria, Saudi Arabia, Oman and Kuwait) have already ordered the Eurofighter. With 719 aircraft under contract and 571 on order, Eurofighter is currently the largest military procurement programme in Europe. Its high technology strengthens the position of European Aerospace industry in the international market.

C-295 AIRCRAFT

The C-295 is the ideal aircraft for defence and civic mission to the benefit of society, such as humanitarian actions, maritime patrol, and environmental surveillance missions, amongst others. This medium sized tactical airlifter provides wide versatility and flexibility, necessary for personnel, troop and bulky/palletized cargo transportation, casualty evacuation, communication and logistic duties or certified air-dropping capabilities. Able to carry up to 9 tons of payload or up to 71 personnel.

CN-235 AIRCRAFT

The CN-235 is the lowest cost aircraft in the light and medium airlift field for defence and civic mission to the benefit of society, such as humanitarian actions, maritime patrol, and environmental surveillance missions, amongst others. This medium sized tactical airlifter provides wide versatility and flexibility, necessary for personnel, troop and bulky/palletized cargo transportation, casualty evacuation, communication and logistic duties or certified air-dropping capabilities. Able to carry up to 6 tons of payload or up to 51 personnel.

Ctra. de las Peñas, s/n, km 5,300
02006 Albacete
Phone: 0034 967850700
www.airbus.com

AIRBUS HELICOPTERS ESPAÑA, S.A.

Aerospace Industry Sector

Aerospace industry
Helicopters; aerial systems & equipment; simulation; maintenance & life cycle support; auxiliary industry & spares

Airbus Helicopters España comprises all helicopter related activities such as design of new products, support, commercialization, programme management as well as production of aero-structures and final assembly line for some helicopter models.

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

Main Products / Services

TACTICAL TRANSPORT HELICOPTER NH90 GSPA

Tactical Transport Helicopter designed for all Spanish Armies as a common platform to other NATO countries integrating 21st Century technologies.

ATTACK HELICOPTER HAD-E TIGER

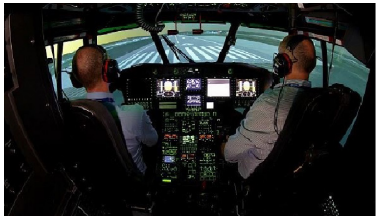
Attack and Support Helicopter integrating weaponry, mission system and communications in a modern, versatile and stealth Weapon System.

DEVELOPMENT AND SUPPORT SW

Development and support of software on board and mission equipment for helicopters, including ground trials on rigs for NH90 and Tiger, flight tests and certification/qualification.

TRAINING CENTER

Training Centre for Pilots and Technicians for all Airbus Helicopters range.



C/ Marie Curie, 2, Parque Científico Tecnológico La Cartuja
41092 Sevilla
Phone: 0034 954467046
www.ayesa.com

AYESA AIR CONTROL INGENIERÍA AERONÁUTICA, S.L.

Aerospace Industry Sector

Aerospace industry
Aerial systems & equipment; maintenance & life cycle support

Electronics, communications & ITC
ICT

Services, logistic & auxiliary industry
Infrastructures; services

Consulting & engineering
Consulting & engineering

Ayesa Air Control provides aeronautical engineering services in the whole lifecycle of the aeronautical products, including design, manufacturing engineering and aftermarket services. Our speciality is A400M and other Airbus D&S aircraft. The company owns a DOA certificate, runs under UNE:EN 9100 and is expert in the use of new technologies and information systems applied to the Aerospace industry. We also provide Lean Manufacturing application services.

Certifications:
EASA
ISO 9001
ISO 14001
UNE EN 9100

Main Products / Services

AERONAUTICAL ENGINEERING SERVICES

Aeronautical engineering services covering the whole lifecycle of the aeronautical product. EASA DOA Part21J.428 and UNE:EN 9100 certification. Experts in A400M.

INFORMATION TECHNOLOGY SOLUTIONS

Specialized engineering in communications and information technologies such as Big Data, Business Analytics, Special Software Development, Data Management CPDs, and Cybersecurity.

CIVIL ENGINEERING AND ARCHITECTURE SERVICES

Civil engineering and architecture services for military air bases and other military facilities.

C/ Juan Olivert, 24 - Parque Tecnológico Aerópolis
41300 La Rinconada (Sevilla)
Phone: 0034 954189010
www.mdu-sa.com

CARBURES AEROSPACE & DEFENSE, S.A.U.

Aerospace Industry Sector

Land industry
Systems & equipment

Aerospace industry
RPAS; aerial systems & equipment; auxiliary industry & spares

Electronics, communications & ICT
Radars; electronic warfare; C4ISR; surveillance & security

Carbures Aerospace & Defence is a technological company focuses on the following activities:

- Design, development and manufacturing of electronic equipment and electrical systems.
- Manufacturing of parts and assemblies in composite material.
- Production engineering, software development and tooling services.

Carbures Aerospace & Defence is part of Carbures Group, with international presence on the US, China, Mexico, Germany, Poland, France and Spain.

Certifications:
OHSAS 18001
ISO 9001
PECAL/AQAP 2110
UNE EN 9100
ISO 14001
PECAL/AQAP 2210

Main Products / Services

INTEGRATION OF ELECTRONIC DEVICES FOR COMMUNICATION AND NAVIGATION IN AUTONOMOUS

It is an autonomous convoy UGVS, operating by remote, semi-autonomous and autonomous control, both on roads and in unstructured environments, with obstacle detection and prevention, and satellite communication with the base station.

COMBAT SYSTEM FOR SPANISH NAVY SHIPS (SCOMBA)

SCOMBA is a flexible and scalable Combat System that provides the solution required by a wide range of different warships. It is currently implemented in different vessels such as the OPV or the LHD. The communality between the components of the different SCOMBA versions offers undisputed advantages from a simplification point of view and lower costs for the Life-cycle Support service rendered to naval units that may engage in different missions, but which share a significant portion of software.

SYSTEMS ENGINEERING: HARDWARE, SOFTWARE AND ELECTRONICS

This modem is a professional solution for systems communications. It's based in DVB-S/S2 and it allows the configuration of several kind of modulation. Thus, it adapts better the communication's canal until a 32 APSK-modulation.
It has IP connectivity and interoperability with others communication modems. With ULE encapsulate it increase its communications efficiency.
It allows several mistakes detection during communications, thanks to a monitoring and control system.

EUROFIGHTER TRIALS BANKS

- IVS (Integrated Validation System) aims to validate data Eurofighter mission.
- RIG T2 and T3: Developed to check the correct operation of the avionics of EFA (T2 and T3 versions respectively).
- COMMS T1, T2 and COMMS COMMS Export Audio: Its purpose is to check the correct operation of radio equipment and CAMU (Communication and Audio Mangement Unit) in T1, T2 and export audio versions (special radio mounted in Saudi Eurofighter).

Paseo John Lennon, s/n
28906 Getafe (Madrid)
Phone: 0034 916240104
www.cesa.aero

COMPAÑIA ESPAÑOLA DE SISTEMAS AERONAUTICOS S.A.

COMPAÑÍA ESPAÑOLA DE SISTEMAS AERONÁUTICOS, S.A.

Aerospace Industry Sector

Aerospace industry
RPAS; aerial systems & equipment; maintenance & life cycle support

CESA is a European company that competes in the field of fluid-mechanics, consolidated and experienced by the inherited knowledge of EADS-CASA teams. Our shareholders are EADS-CASA (60%) and UTC Aerospace Systems (40%).

Involved in important civil and military aircraft programs, it develops Systems and Components for Landing Gears, Cargo Doors and Ramp and Flight Controls, among other elements. CESA is positioned as a leader in development programs of new technologies, electromechanical actuators and fuel cells.

Its activities include the design, development and production, as well as the maintenance and after sales service, of equipment and fluid-mechanical systems for aircraft and aerospace applications.

Certifications:
ISO 9001
PECAL/AQAP 2110
UNE EN 9100

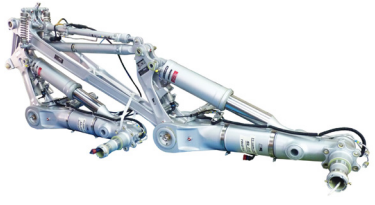
PRIMARY FBW CONTROL SYSTEM (EF-2000 FOREPLANE)

CESA has proven expertise in the development and manufacturing of flight control. One proof of that is the Foreplane actuator (Primary Flight Control System) which is developed and manufactured for the Eurofighter.
The FT4B is an R&D&i project consisting of developing a primary flight control system based on cutting-edge electrically-controlled hydraulic self-actuators (fly by wire), together with ADS. It needs to incorporate a complex servo valve and electrical sensors.

Main Products / Services

MLG & NLG C-295

CESA specialises in the hydraulic actuation and in the development, making and classification of hydraulic and electromechanical components for the Aerospace industry. CESA makes landing gears for ADS on C212, CN-235 and C-295 aircraft. CESA also makes the landing gear for the TIGER helicopter along with its two-stage shock absorber. CESA has developed main and nose landing gears for the UAV ATLANTE of ADS. It is based on an oleo-pneumatic shock absorber and a light carbon fiber spring.



MLG & NLG UAV ATLANTE

CESA develops, certifies and manufactures the landing gears of ADS UAV ATLANTE. The nose landing gear includes, an electromechanical Steering System, an energy Absorption System, a Shimmy Damper, a Weight on Wheels and the braking system. The main landing gear includes a composite development. CESA has the capacity to design, manufacture and certifies landing gear for light aircrafts up to 10 tons.

STABILIZER STRUT ACTUATOR (A400M)

CESA is particularly expert in ramp system with military applications. CESA develops the complete A400M ramp system (Strut, Ramp Toe, Air Deflector, Locking Latching) for ADS. CESA also developed and is responsible for the components that go to make up the ramp system on the following aircraft: CN235, C212, C295 and Sikorsky S92.
In all of the above cases, CESA has also developed both simple and telescopic ramp actuators, civil and military door actuators, manifolds and modules and panels control.

EXTENSION RETRACTION ACTUATOR (A330 MRTT)

CESA supplies important electromechanical systems for the Airbus Defence and Space ARBS MRTT refueling system programme known as Tail Boom. These systems are: the HOIST system, which raises the boom; and the ERA system which extends and draws in the boom.
Furthermore, CESA is in charge of the development of electromechanical actuation systems for different applications under both national and European co-funded project for an advanced flight control, nose landing gear door actuator, etc.

Crisa

P.T.M. C/ Torres Quevedo, 9
28760 Tres Cantos (Madrid)
Phone: 0034 918068600
www.crisa.es

COMPUTADORAS, REDES E INGENIERÍA, S.A.U.

Aerospace Industry Sector

Aerospace industry
Aerial systems & equipment; satellites; ground segment; satellite systems & equipment

Services, logistic & auxiliary industry
Infrastructures

CRISA, an Airbus Defence and Space Company, is one of the leading suppliers for space on board electronics, for space agencies and international organizations as well as launcher and satellite integrators. CRISA has also developed engineering and project management for Ground Segment projects. These projects include network architecture design for secure communications, Control' Center implementation, operation and maintenance, archive and catalogue applications and remote operation. Thirty years of experience in the business and more that 800 units in orbit, CRISA has demonstrated experience in supplying high reliability solutions to customers.

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

FLIGHT SOFTWARE MECHANISMS CONTROL & DRIVING: HELIOS 2 MCM

MCM SW (Mechanism Control Module).
Basic and Application SW in charge of controlling different satellite mechanisms (motors) as, for example, trajectory control, oscillations correction, sight change operations, calibrations, etc.
Developed under the framework of Helios II/Spot-5 project.
It was written in C and assembler for the 80c32 micro-controller.

Main Products / Services

POWER CONDITIONING UNIT (PCU) 50 V

The PCU is a power management equipment intended for GEO telecommunication applications. It controls the spacecraft power from the solar array in sunlight mode and from 1 or 2 batteries during eclipse. It generates a fully regulated 50 V bus for serving small to medium sized satellites with a power requirement ranging from 2 kW to over 6 kW, compatible with Electric Propulsion and TDMA payload operation mode. It is based on a modular design and can easily be adapted to different power requirements.

INFRASTRUCTURE, COMPUTERS AND SPACE ANTENNA HELIOS PROGRAM

Contribution to the Spanish ground segment infrastructure of the military earth observation Helios satellites. This Centre performs the management of demands by users, produces the images and catalogues and archives. CRISA contribution: center infrastructure definition and design; communications; integration and validation including IFA and operation support; software development of catalogue and archiving management; maintenance in operative conditions, availability 24h/7j.

EGSE FOR ARIANE 5 SEQUENTIAL ELECTRONICS

This EGSE executes the complete test sequences for the A5 SE and generates the test report automatically. It is composed of two racks, the Control rack includes the computer, all automatic instrumentation, the DC power bus and the transient generator, the MIL-Std.- 1553 bus. The Loads rack includes different type of electro valves and pyro loads simulators. Automatic tests include behavioral analysis during transients and short-circuit tests.

CMGE CONTROL MOMENTUM GYRO ELECTRONICS

The CMG system provides satellite pointing agility generated by gyroscopic effect through high torque capability actuators.
The CMG-E is the electronic part of the system used to monitor and control the gyroscopic actuator. Functions:

- Momentum wheel speed control.
- Gimbal movement control.
- Spacecraft data management interface.
- Power supply for internal needs as well as for the Motors interfaces.
- Gimbal, Wheel and CMGE housekeeping telemetry acquisition.
- Protections.
- Braking of Wheel.

P.T. Boecillo, Edif. Galileo, Módulo 101
47151 Boecillo (Valladolid)
Phone: 0034 910289897
www.deimos-imaging.com

Aerospace Industry Sector

DEIMOS IMAGING, S.L.U.

Aerospace industry
Satellites; satellite services

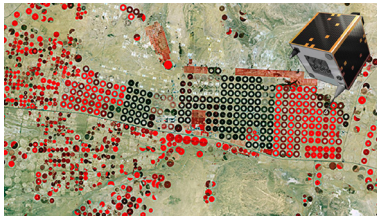
Electronics, communications & ICT
ICT

Deimos Imaging, a fully-owned subsidiary of UrtheCast Corp., is a Spanish commercial entity specialized in the operation and commercial exploitation of Earth Observation systems, and in the development, generation and delivery of remote sensing products and services. The company owns and operates the DEIMOS-1 and DEIMOS-2 satellites, and manages UrtheCast's MRC/Theia and HRC/Iris cameras mounted on the International Space Station (ISS). With more than 100 employees, Deimos Imaging is one of the main actors in the remote sensing sector in Europe, with long-standing experience both in satellite operations and in providing EO products and services to public and private sectors. Deimos Imaging premises are placed in three different locations: Puertollano (Ciudad Real), Boecillo (Valladolid) and Tres Cantos (Madrid), being all of them in Spain.

Main Products / Services

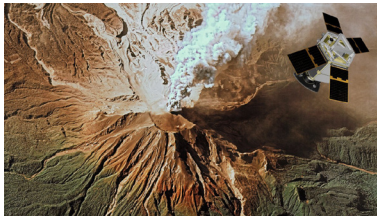
MID RESOLUTION IMAGERY (22 M) FROM DEIMOS-1

DEIMOS-1 is the first Spanish Earth observation satellite. It was successfully launched in 2009. DEIMOS-1 provides 22 m/pixel multispectral imagery with a very wide (650-km) swath on large areas (every 3 days on average for any mid-latitude region), assuring very-high-frequency revisit on large areas, especially tailored for agriculture, forestry and monitoring applications.



HIGH RESOLUTION IMAGERY (75 CM) FROM DEIMOS-2

DEIMOS-2 is a private very-high-resolution EO mission fully owned and operated by Deimos Imaging. It was launched on June 2014. DEIMOS-2 provides multispectral (R,G,B,NIR),PAN and pansharpened imagery of 75 cm spatial resolution with an average revisit time of 2 days worldwide. DEIMOS-2 provides best-of-class responsiveness, and can deliver processed images in less than an hour after acquisition, with 24/7/365. It is very powerful for Emergency Services e.g forest fires and flooding events; for various applications in Defence and Security such as border and maritime surveillance, and Oil and Gas applications.



Ctra. M-300, km 29
28802 Alcalá de Henares (Madrid)
Phone: 0034 918809000
www.einsa.es

EQUIPOS INDUSTRIALES DE MANUTENCIÓN, S.A.

Aerospace Industry Sector

Land industry
Systems & equipment; maintenance & life cycle support; auxiliary industry & spares

Aerospace industry
Aerial systems & equipment; simulation; auxiliary industry & spares

Armament & ammunition
Maintenance & life cycle support; auxiliary industry & spares

Electronics, communications & ICT
Systems & equipment

EINSA is a Spanish company founded in 1979 with 30 years' experience in the aviation industry. During this time, it has established itself as a leader in the design, development, manufacture, installation and support of the most technologically advanced military and civil Ground Support Equipment ("GSE").

EINSA exercises a continuous improvement policy which is based on its engineering capacity, expertise and core competencies developed in numerous areas such as mechanics, hydraulics, electronics, explosive atmosphere protection, EMC/EMI protection, etc. This approach and EINSA's competencies have resulted in the design, development and manufacture of more than 230 civil and military vehicles and equipment.

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

MULTIPURPOSE ALL - TERRAIN VEHICLE MODEL MM-1A

The EINSA lightweight Multipurpose All-Terrain Vehicle, model MM-1A has been designed to meet the tactical and logistic requirements of today's armed forces. The MM-1A can also be used as a support platform for more specialized systems such as telecommunications, anti-tank warfare, reconnaissance missions, firefighting, personnel carriers, etc.
The vehicle has been designed for air transport and delivery in mind.

Main Products / Services

TOW TRACTORS (5,000 LBS) MODEL TA-5

The TA-5 and TA-6 Tow-tractors are compact and robust vehicles designed especially for pulling/pushing and positioning of ancillary units in airports, docks and industrial plants as well as aircraft at airbases or at airports. Since the tractors operate in and around aircraft, they have been equipped with special characteristics which give them excellent maneuverability, such as a very small turning radius, hydraulic steering, four-fold brake system and hydrostatic transmission.

TOWABLE HI-LIFT LOADER MODEL PER-4T

The EINSA towable hi-lift loader, model PER-4T, has been designed to lift, lower and transfer loads in transport aircraft and helicopters using 108" pallets, either longitudinally or transversally, such as the CN-235, C-295 or CH-47 Chinook. The payload of this loader is 4,500 kg

SELF PROPELLED GPU/TOW TRACTOR MODEL EAA-500/3

The Self-Propelled G.P.U. /Tow Tractor, model EAA-500/3, is a compact vehicle designed to supply DC electric current to all types of aircraft and helicopters whose on board system is 28.5, 24 or 12 V DC with a continuous current of 500 A and up to a peak of 1,100 A.

SELF PROPELLED COMBINED ELECTRIC/AIR START UNIT, VANE

The self-propelled Combined Electric/Air Start Unit, model VANE, is a self-propelled versatile vehicle specially designed to provide pneumatic power and electric current to most military aircraft and to all types of civil aircraft in operation today (except i.e. B-777 and A380, which can be started using two units in parallel), maximizing reliability, flexibility, operation and maintainability required for military and civil applications.

Paseo de la Castellana, 149, Edif. Gorbe
28046 Madrid
Phone: 0034 914490149
www.hisdesat.es

HISDESAT SERVICIOS ESTRATÉGICOS, S.A.

Aerospace Industry Sector

Aerospace industry
Satellite services

Hisdesat was founded in 2001 as Government satellite services operator in the areas of defence, security, intelligence and foreign affairs. Provides secure satellite communications services in X- and Ka-bands and is currently developing new Earth Observation and maritime traffic information (AIS) satellite constellations. The company has ground control centers operating 24/7.

The shareholder model relies on the joint use of public and private capital to provide strategic services and programs based on efficiency and excellence criteria. It stands out as a company of high strategic value for the Spanish government. In recent years, its intense activity and advanced programs have resulted in the generation of significant industrial returns.

Certifications:
ISO 9001

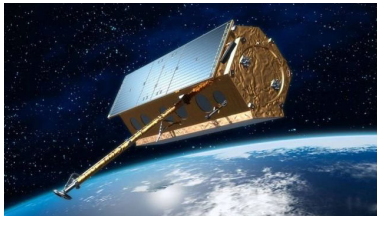
Main Products / Services

SECURE SATELLITE COMMUNICATIONS

Secure communications: SpainSAT and XTar-Eur satellites provide communications in the military X and Ka bands and covers over two-thirds of the Earth. The satellite-based maritime traffic information system is receiving AIS signals from the over 110,000 vessels that are equipped with this system. It will provide an accurate picture of the world's maritime traffic in real time.

EARTH OBSERVATION

In Earth Observation: PAZ (radar) and Ingenio (optical) satellites are designed for multiple purposes: intelligence, environmental monitoring, military operations, enforcement of international treaties and high-resolution mapping.



Parque Tecnológico de Zamudio, Edif. 300
48170 Zamudio (Vizcaya)
Phone: 0034 944662100
www.itp.es

the power of talent

INDUSTRIA DE TURBO PROPULSORES, S.A.

Aerospace Industry Sector

Aerospace industry
Aerial systems & equipment;
maintenance & life cycle support;
auxiliary industry & spares

ITP is a global leader in its segment of the aircraft engine market and is currently the ninth biggest aircraft engine and components company in the world by revenue.

The company's story dates back to 1989, when the company first became involved in a defence programme, the EJ200 engine for the Eurofighter. The company has evolved from the EJ200 engine for the Eurofighter programme and it currently participates in nineteen separate commercial aviation and Defence programmes. ITP includes among its activities the design, research & development, manufacture and casting, as well as the assembly and testing and maintenance of aeronautical engines and industrial turbines.

Certifications:
PECAL/AQAP 2120
ISO 14001
ISO 9001
PECAL/AQAP 2110
UNE EN 9100
UNE EN 9110
EASA

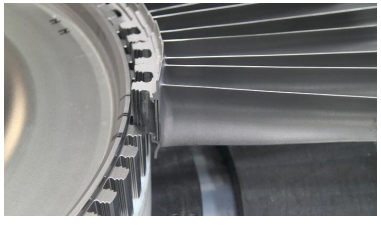
CASINGS

ITP manufactures Turbine and Compressor Casings, covering from small size up to the large LPT Casings for Widebody Aircraft Engines.
ITP makes use of unique high speed machining technology to achieve the required level of intensive material removal and design tolerances at the same time, for a number of materials including Nickel alloys, Titanium alloys and Steels.

Main Products / Services

ENGINE/TURBINE COMPONENTS

- Vanes: ITP produces turbine vanes (and vane segments) for the commercial and defence jet engines, and industrial gas turbines.
- Compressor Rotors: ITP has developed a specialty in a wide range of complex compressor rotors.
- Turbine Discs and Shafts: ITP produces Turbine Discs for a number of civil and military applications.
- Complex Fabricated Structures: ITP provides a wide range of complex Fabricated Structures.

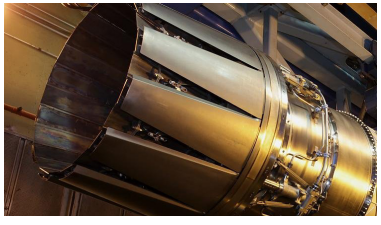


PIPES AND DUCTS

ITP manufactures a large number of Rigid Pipes for Hydraulic, Fuel and Oil Systems in both Airframe and Engine. Materials include Titanium, Nickel, Steel and Aluminum based alloys. In addition ITP manufactures special applications of Flexible Pipes and Air Ducts with Flexible Joints.

EXHAUST NOZZLES

The full 3D (pitch & yaw) thrust vectoring nozzle (TVN) is convergent/divergent type nozzle based on a three ring system concept enabling thrust vectoring and to alter the throat and divergent section exit areas.



TURBINES

ITP has the capability to offer low pressure and power turbines engineering services capable of balancing efficiency, weight, noise level, cost and lifecycle. The wide engineering capability range allows ITP to offer a wide range of activities on turbines, from design, through analysis and support to development to sustaining engineering.

C/ Dehesa de Mari Martín, 31
28600 Navalcarnero (Madrid)
Phone: 0034 918101030
www.langaindustrial.es

LANGA INDUSTRIAL, S.A.

Aerospace Industry Sector

Land industry
Auxiliary industry & spares

Aerospace industry
Auxiliary industry & spares

LANGA INDUSTRIAL, company founded in 1970 is the leading Company at Spain on the design and manufacturing of Ground Support Equipment and Tooling for Aerospace Applications and Hydraulic Systems for Industry in general and defence, with a wide range of equipment, both for maintenance and for Handling of most current aircraft.

Certifications:
PECAL/AQAP 2110
ISO 9001

Main Products / Services

GROUND SUPPORT EQUIPMENTS (GSE)/ AIRCRAFT GROUND EQUIPMENTS (AGE)

LANGA INDUSTRIAL is one of the main GSE/AGE designer and manufacturer worldwide; supplying Equipment for most of existing aircrafts and helicopters. The most remarkable equipments are: Hydraulic jacks, platforms, stairs, towbars, transport/ supply carts, weighing systems, deicers, etc. We also design tools or systems for the specific customer needs for the aircraft MRO or Handling operations.

SPARES, HYDRAULIC SYSTEMS FOR DEFENCE VEHICLES (APC & MBT)

LANGA INDUSTRIAL designs and produces hydraulic systems for Military Armored Personnel Carriers (APC) and Main Battle Tanks (MBT), such as: anchor blades and hydraulic cylinders. Additionally we also produce lifting systems for such defence vehicle maintenance.

C/ Rita Levi Montalcini, 14
28906 Getafe (Madrid)
Phone: 0034 917241775
www.sertec.net

SERVICIOS DE TECNOLOGÍA, INGENIERÍA E INFORMÁTICA, S.L.

Aerospace Industry Sector

Land industry
Systems & equipment

Naval industry
Systems & equipment; simulation

Aerospace industry
RPAS; aerial systems & equipment; simulation; ground segment; satellite systems & equipment; auxiliary industry & spares

Armament & ammunition
Auxiliary industry & spares

Electronics, communications & ICT
C4ISR

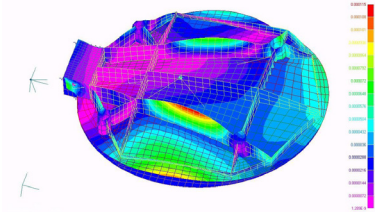
Consulting & engineering
Consulting & engineering

SERTEC is a Spanish company with 20 years of experience. Its main activities are focused in engineering, test and instrumentation of structures, composite materials, tooling and control systems, as well as automation and systems (UAVs, antennas).
SERTEC activity is focused in turnkey projects including engineering services as analysis, design, development, management and control of manufacturing of systems, equipment, parts, tooling and non-conventional structures in the following areas: aeronautics, space, defence, simulation, railways, marine, automotive and nuclear.
SERTEC has developed and integrated designs and systems, for companies such as AIRBUS, BOEING, IAI, INDRA, NAVANTIA, TALGO, CAF, CERN, ESA.

Certifications:
PECAL/AQAP 2110
ISO 9001
UNE EN 9100

ENGINEERING SERVICES

SERTEC conducts comprehensive coverage of mechanical, electromagnetic and civil engineering, both in its facilities and in facilities of Airbus and CERN (Geneva). From conceptual design to final service delivery covering design and analysis of structures and systems to offer complete coverage.



Main Products / Services

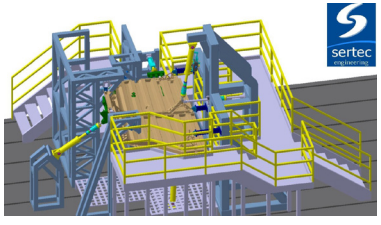
AIRCRAFT UPGRADES

- Customization according to customer requirements.
- Feasibility studies, engineering and manufacturing coverage.
- Installation kits.
- Civil and military certification.
- Turnkey projects for POD's. Equipment and tests.
- Development of composites.
- 9100 certification.

CERTIFICATION TEST BENCHES

Development of test benches for certification of parts, contemplating the phases of definition, design, manufacturing, overhaul and commissioning on customer premises.

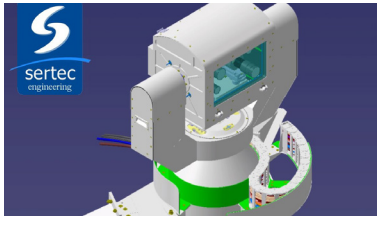
- A350 Landing Gear Door & Spoiler Full Scale Test.
- A400M HTP Full Scale Test.
- A380 Landing Gear Doors Full Scale Test.



TRACKING SYSTEMS

Passive Targeting Tracking Systems.
Multiple PAN & TILT Solutions.
Turn Key Composite Tracking Antenna Systems:

- Composite multiband antenna systems.
- Rapid interchange between x, ku & ka-band feeds.
- Automatic deploy and stow.



UAV

SERTEC has developed unmanned systems of various kinds, covering from ground segment to air with various systems:

- UGV-LIRON for NBC threat recognition.
- UAV-ALUA, based on gyro with over 200 kg payload.
- SX8-UAV, unmanned fixed wing (2 meter wingspan) economic cost of with 2.5 kg payload.

C/ Isla de la Palma, 36 Naves 8 y 9
28703 San Sebastián de los Reyes (Madrid)
Phone: 0034 916518227
www.scrtargets.es

SISTEMAS DE CONTROL REMOTO S.L.

SISTEMAS DE CONTROL REMOTO, S.L.

Aerospace Industry Sector

Aerospace industry
RPAS; aerial systems & equipment; simulation; maintenance & life cycle support

Sistemas de Control Remoto, S.L. (SCR) was founded in 1994.

In Spain, it is leader in design, manufacture, service and sales of unmanned aircrafts.

Over 650 aircrafts sold.

More than 2,000 flights.

It stands out as the only Spanish company mass-producing target drone & UAVs.

Manufacture of prototypes and short batches in composite & metallic parts, including tools, meeting the highest quality standards.

Boasting broad range of product and services internationally.

Expertise in R&D projects.

Tailored development of products according to customer´s requirements, being present throughout product life cycle.

Certifications:
ISO 9001

SCRAB TARGET DRONES RANGE

Aerial target drones covering a wide operating speeds and ranges. Powered by turbojet using standard aviation fuel (Jet A-1, JP5, and JP8).
Take-off through elastomeric launcher.
Fully autonomous flight from take-off to recovery.
Parachute assisted landing.
Wide range of pay loads.
Simplicity of operation makes them ideal for use in all types of sites, including frigates at sea.

Main Products / Services

ALBA LIGHT AERIAL TARGET AIRCRAFT

ALBA is a small modular target drone that has been continuously improved over the past two decades. Its successful design has allowed for a process of constant adaptation latest technologies, which helps the product to be always up to date. The product is designed and built in collaboration with the INTA. With over 350 units in service, its quality is guaranteed. ALBA is specially designed to serve on maneuvers with 35-90 mm machine gun and Mistral missiles or similar.

ATL LIGHT AERIAL TARGET

The ATL is a light aerial target, used successfully for years. Recently it has been updated with an auto-pilot system, equipped for autonomous take-off, navigation and landing. For its size and cost, it is ideally suited for use in all types of artillery and short-range missile exercises, making the destruction of planes by direct impact perfectly viable.

UAVS RANGE

Within R&D program of SCR, it has been developed a wide range of UAVs (fixed and rotary wing) of high performance, reliable, secure and flexible.
Designed and manufactured according to standards, bearing in mind the whole product life cycle.
Systems of quick deployment, simple operation and maintenance.
Integrating sensors and equipment for the execution of a variety of missions: intelligence, surveillance, reconnaissance, emergency and security.

RANGE OF MARITIME TARGET DRONES

Systems with autonomous control by means of autopilot, which allows them to navigate automatically following a GPS route.
They are able to tow a sub-target, so the primary vehicle can stand in a safe position during firing exercises.
Integration of a wide range of payloads to carry out a variety of missions.

GRABYSUR®

C/ Wilbur y Orville Wright, 25
41309 La Rinconada (Sevilla)
Phone: 0034 954676236
www.grabysur.es

SUMINISTROS, FRESADOS Y GRABADOS, S.L.

Aerospace Industry Sector

Land industry
Systems & equipment

Naval industry
Systems & equipment

Aerospace industry
Aerial systems & equipment

GRABYSUR is an Andalusian company specializing in the manufacturing of illuminated panels and night vision imaging systems (NVIS) for aircraft cockpit, mainly in the military and naval area.

Thanks to its wealth experience of over 25 years in industrial engraving, machining and mould-making for a variety of sectors, and especially thanks to the commitment to R&D, specialization and differentiation towards greater added value products, the firm has become a European leader and the sole Spanish manufacturer of this kind of technologies.

We currently work for the aerospace and military prime companies in Europe and Spain, among them Airbus Defence & Space (Airbus Group) as a Tier One supplier.

Certifications:
ISO 9001
UNE EN 9100

Main Products / Services

ILLUMINATED PANELS FOR COCKPITS

Grabysur has capability to design illuminated panels for aircraft cockpit with end user approval and meeting the SAE AS7788 international requirements (involving general requirements for integrally illuminated information panels).
The standard AS7788 specifies various types of panels, which relate to design parameters, these being as follow:

- Type V. Printed circuit board panels, with removable PCB assembly.
- Type VI. Electroluminescent panels.
- Type VII. Light emitting diode (LED) panels.

We provide high-quality services, with top level flexibility.

AEROSPACE ENGINEERING GROUP, S.L.

Pol. Ind El Campillo, Bloque 1D
48500 Abanto Zierbena (Vizcaya)
Phone: 0034 946363711
www.aerospacengineeringgroup.aero

Aerospace engineering group was founded in the year 2000. Since then, a continuous process of investment and growing has been followed to become one of the most valuable partners for the tier 1 MRO providers.
Aerospace Engineering Group performs the maintenance of the components under EASA part 145 and FAR part 145 for civil aircraft, and under AQAP/PECAL 2120 for military ones.
Our company has an extensive experience in repair and overhaul of a wide variety of civil and military aircraft components, such as power generator equipment (IDG, CSD, APU, Generators and Starter Generator, Inverters, Fuel Pumps, Electric Motors), Hydraulic Systems, Avionics (Instruments, Communication and Navigation), Landing Gear and Fuel Systems.

Certifications:
ISO 9001
PECAL/AQAP 2120
UNE EN 9100
UNE EN 9110
EASA
UNE EN 9120

ASON ELECTRÓNICA AERONÁUTICA, S.A.

Ctra. de Loeches, 92
28850 Torrejón de Ardoz (Madrid)
Phone: 0034 913295717
www.asonea.com

Established in 1995, ASON Electrónica Aeronáutica S.A. has specialised in the development, modernization and production of aircraft engine test facilities and ground support equipment for testing components and accessories of the Aeronautical and Defence industries.
The company also produces flight line test and diagnosis equipment.
The ASON staff has gained experience in more than 200 projects on control instrumentation and data acquisition.
ASON has designed, developed or modified all of the aviation engine test facilities and APUs owned by the Spanish Navy and Air Force, which in most cases include data analysis and acquisition systems by ASON.
In 2014, ASON was integrated into the COBRA group.
The COBRA group has more than 28,000 employees in over 45 countries.

Certifications:
UNE EN 9100
ISO 9001

CONSUR, S.A.

Parque Sevilla Industrial. C/ Parsi, 6
41016 Sevilla
Phone: 0034 954999042
www.airgrup.com

Leading manufacturer of single parts and sub-assemblies for the aerospace and defence industry covering a wide range of metallic materials and systems:
- Complex tubes and ducts.
- Welded assemblies.
- Large aluminium and titanium machining.
- Structural subassemblies.
- Surface treatment.
- Engineering.

Certifications:
ISO 9001
PECAL/AQAP 2120
UNE EN 9100

ETEL 88, S.A.

Ctra. del Barrio de la Fortuna, 10, Hangar 1, 1º
28054 Madrid
Phone: 0034 911440520
www.etel88.com

ETEL88 is a Spanish services company founded in 1988, with large experience in commercialization, distribution, representation and business consulting within the Aeronautical, Defence, Homeland Security and Law Enforcement industry.
Our mission is to offer innovative technologies in the Spanish market and optimize the communication link between supplier and client, in order to achieve their mutual satisfaction, providing excellent quality services.
The customized solutions offered to our clients based on the analysis of their needs is what distinguishes us. We are backed up by the confidence of our customers and the results obtained by a great number of leading international companies that have hired our services.

Certifications:
ISO 9001
PECAL/AQAP 2130

FLAVIA AERONÁUTICA Y SISTEMAS, S.L.

Avda. Gregorio Peces Barba, 1
Parque Científico de Leganés
Tecnológico (LEGATEC).
28918 Leganés (Madrid)
Phone: 0034 916940528
www.flaviaaero.com

The activity of FLAVIA Aeronáutica y Sistemas (FLAVIA) focuses on the equipment to support assembling, testing and maintaining aerospace and defence systems, primarily:
- Test Stands.
- Ground Support Equipment (GSE)/ Aerospace Ground Equipment (AGE).
- Tooling.

These equipment are based on the following technologies:
- Hydraulics (oils, fuel, etc.).
- Pneumatics (compressed air, gases, vacuum).
- Electro-mechanics.
- Refrigeration.

FLAVIA capabilities in this field are:
- Design.
- Manufacturing.
- Installation and commissioning.
- Certification /CE marking.
- Maintenance.
- Technical assistance.

Commercially speaking, the following product ranges are available:
- FLAVIA proprietary.
- Built-to-print.
- Distributed brands.

FUNDACIÓN ANDALUZA PARA EL DESARROLLO AEROESPACIAL

C/ Wilbur y Orville Wright, 17
41309 La Rinconada (Sevilla)
Telf.0034 954179002
www.catec.aero

FADA Foundation is a R&D private non-profit organization whose purpose is the research, development and exploitation of new aerospace knowledge and technologies. Its technology Center, CATEC, works on the following strategic areas: New composite materials, its production processes, life cycle and recycling; Automation, assembly, inspection and testing; New avionics systems and subsystems; New techniques for air traffic management, including airport management and its technical facilities; Unmanned Aerial Vehicles; Development of computer simulation techniques; Development of techniques, components, subsystems, systems and special applications.
An aerodrome for flight testing of unmanned aircraft systems (RPAS) is also available for Light RPAS operations.

Certifications:
ISO 14001
ISO 166002
ISO 9001
OHSAS 18001
UNE EN 9100

GESTAIR MAINTENANCE, S.L.U.

Antigua zona industrial de IBERIA
Edif. 107, 1ª Planta
28042 Madrid
Phone: 0034 913123140
www.gestair.com

Gestair Maintenance, Maintenance Corjet before, is the only Spanish operator that offers customers comprehensive services in business aviation with worldwide coverage, which covers the maintenance base, online as well as maintenance of components.

Certifications:
ISO 9001
PECAL/AQAP 2120
EASA

INGENIERÍA SEMASA, S.A.

C/ Ámsterdam, 81
28813 Torres de la Alameda (Madrid)
Phone: 0034 918868500
www.ingenieriasemasa.com

Ingenieria Semasa is a Spanish company specialized on civil and military aircraft components maintenance, non-destructive testing and equipment calibration. Our company develops its activity in three main areas:
- Component Maintenance: High quality and prompt service are the main characteristics we offer in a daily basis for wheels, brakes, landing gear, fire extinguishers, regulators, masks and oxygen cylinders, hydrostatic testing of pressure containers reload, emergency slides, life rafts and life vests, floats and helicopter batteries repair service.
- Non-destructive test: We are consolidated experts in NDT techniques.
- Calibration Laboratory: Our precise calibration laboratory is certified by ENAC 123/LC10.090.

Certifications:
ISO 9001
ISO 17025
EASA

INMAPA AERONÁUTICA, S.L.U.

Ctra. Palencia Magaz km 2.5
34190 Villamuriel de Cerrato (Palencia)
Phone: 0034 979165968
www.inmapa.com

In 2002 AERONAUTICS INMAPA is born as a clear answer of INMAPA Group to the aeronautics sector.
Branch specialized in the manufacturing of metallic components and small assemblies for the aeronautical sector. Milling, welding, painting and chemical treatment of aircraft parts.

Certifications:
UNE EN 9100
ISO 9001

LATÉCOÈRE SERVICES IBERIA, S.L.

C/ Hispano Aviación, 11, Planta 8, Of. 6 a 9
Parque Tecnológico Aeropolis.
41300 La Rinconada (Sevilla)
Phone: 0034 954475570
http://www.latecoere-services.com/es/

Latécoère Services Iberia is a subsidiary of the Latécoère Group specialized in engineering services for aeronautics, space, defence, transport, industry and energy and nuclear. The company focuses its service portfolio in R&D, design, concepts, stress analysis, manufacturing engineering, tooling, prototypes and small production runs and measurement systems. The aeronautical sector represents more than 75% of the annual turnover of the company, which has participated in the vast majority of international projects in the sector. Today, it is one of the Airbus Group's 15 Tier-1 engineering-service providers. It also highlights its work for various programs of Embraer and Bombardier.

Certifications:
ISO 9001
UNE EN 9100
ISO 14001

METRALTEC, S.L.

C/ Éibar, 13
01013 Vitoria-Gasteiz (Álava)
Phone: 0034 945277788
www.metraltec.com

METRALTEC, SL is a company founded in 1994 and dedicated to the aviation sector. From the beginning, the main activity was the manufacture of mechanical assemblies and components for the Aerospace industry. Today METRALTEC template hovers around 45 people and has various manufacturing processes (Machining, Heat Treatment, Forming Sheet Processes, Surface Treatments, Painting and Assembly of Components). The main objective of METRALTEC is to become a company capable of manufacturing industry and aerospace assemblies mounted to the highest standards of safety, quality, reliability and customer responsiveness.

Certifications:
ISO 9001
PECAL/AQAP 2120
UNE EN 9100

RAMEM, S.A.

C/ Verano, 9
28850 Torrejón de Ardoz (Madrid)
Phone: 0034 914044575
www.ramem.com

RAMEM S.A., a company founded in 1958, has been recognized as one of the top five most innovative SMEs in the Community of Madrid, with awards and accreditations for its efforts in enterprise. We are backed by the experience and technology acquired from over 55 years in the design and manufacture of mechanical and electro-mechanical equipment, having manufactured more than 20,000 different items.
We design, manufacture and manage our production using a Quality System in accordance with UNE-EN 9100 & UNE-EN ISO 9001 and have certifications from CESOL, AEND, ROLLS-ROYCE, ITP, AIRBUS, NATO, and others.
RAMEM participates in important European R&D programmes and has its own patents and publications through its IONER brand, www.ioner.eu.

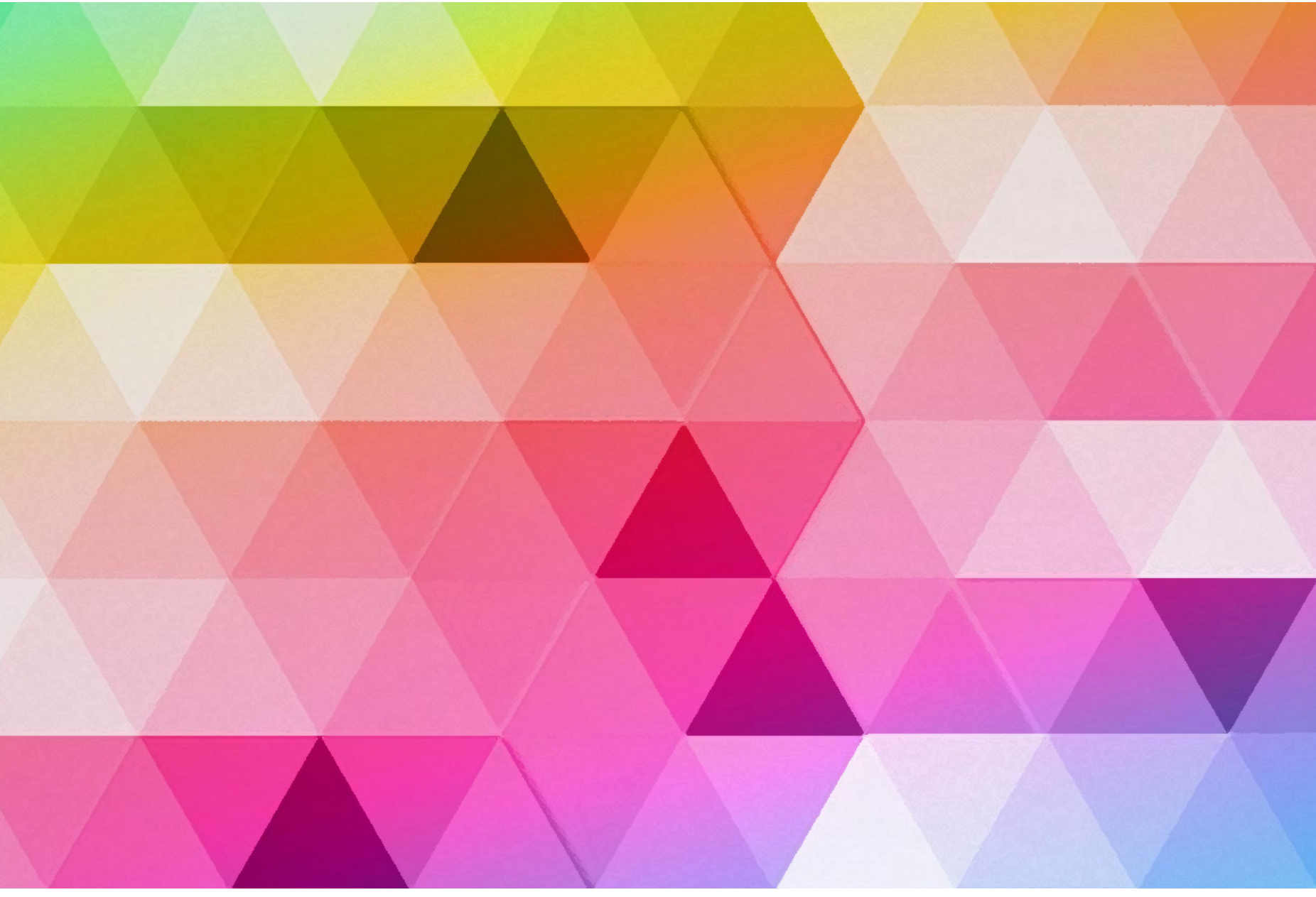
Certifications:
ISO 9001
UNE EN 9100

TURBAIR, S.A.

C/ Brújula, 13, Nave-1
28850 Torrejón de Ardoz (Madrid)
Phone: 0034 916750818
www.turbair.es

The purpose of TURBAIR, S.A. is the manufacturing of aeronautical devices and test bench as well as the maintenance, revision and overhaul of aeronautical components and turbine engines for Defence sector.
We have the capacity of engineering development for obtaining necessary guidelines for all designs related to the aviation industry.
Since 1988 TURBAIR reviews ALLISON 250 engines, components of helicopters UH-1H, AB212 and CHINOOK, and components of FOKKER 27, BEECHCRAFT BONANZA, CASA C-101 and PILLAN.
Since 2010 we also review portable and engine fire extinguishers and oxygen cylinders and regulators.

Certifications:
ISO 9001
EASA
PECAL/AQAP 2120



Sector: Armament & Ammunition

Avd. Punto Es, 10
28805 Alcalá de Henares (Madrid)
Phone: 0034 911898293
www.mecaes.com

Escribano
Mechanical & Engineering

ESCRIBANO
MECHANICAL & ENGINEERING, S.L.

Armament & Ammunition Sector

Aerospace industry
Aerial systems & equipment

Armament & ammunition
Armament; missiles; auxiliary industry & spares

Electronics, communications & ICT
Surveillance & security

ESCRIBANO is characterized by a high degree of specialization of the products we manufacture and a policy of continuous modern and innovative acquisition of equipment with the latest technologies.

In production machining, and engineering departments we count with highly qualified, specialized, and experienced staff dedicated to create the product that the client is looking for.

ESCRIBANO follows a strategy of positive differentiation to their competitors by continuously investing in new and cutting-edge equipment, resources and training, bringing them to a privileged position of being a key supplier. This kind of initiatives allows ESCRIBANO, to get more knowledge on the product and its technical requirements and hence ensure the satisfaction of their customers.

Certifications:
PECAL/AQAP 2120
PRI-NAPCAD
ISO 9001
UNE EN 9100

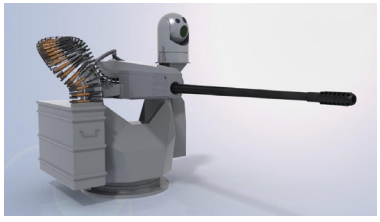
REMOTE WEAPON STATION «GUARDIAN»

The Guardian system is a Remote Weapon Station (RWS) for calibers 12.7 mm, 7.62 mm and 5.56 mm lightweight and compact. The system is stabilized and can operate by day and night. Operational functions include surveillance, target identification and tracking. Ballistic calculations for the shot is made in the central computer system, allowing improved shooting accuracy. The Guardian system provides defence capability over short and mid-range with high accuracy of fire and it is a cost effective solution for defence against asymmetric threats.

Main Products / Services

REMOTE WEAPON STATION «SENTINEL 20»

The remote weapon station SENTINEL 20 is a stabilized naval system that can be used both day and night and is designed to be operated from the CIC or from the bridge, protecting the shooter from both enemy fire and inclement weather and providing greater precision on firing since ballistic calculations are performed transparently to the operator. The system incorporates the Oerlikon 204GK 20/85 and 5TG 20/120 guns currently in use in the Spanish Navy, although it is designed to integrate other 20 mm guns from different manufacturers.

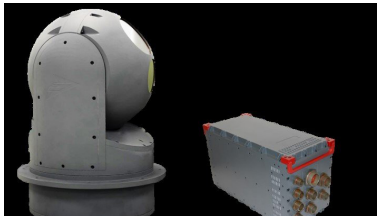


IR CAMERAS «SPARROW»

The Sparrow family of thermal cameras cover the two bands of the infrared spectrum. They are cameras of last generation specially designed for different applications; and can be used for both surveillance work and to be integrated into fire control systems. The Sparrow family consists of four IR cameras, comprising recognition distances from 3 km up to 14 km.

ADVANCED OBSERVATION MULTI ROLE SYSTEM (AORMS)

The AOMRS is a dual axis gyro stabilized platform (pitch over yaw) specially designed to be used in different applications during day, night or adverse weather. The AOMRS can be easily installed in different vehicles as: Land vehicles, small ships, UAVs, etc. is composed for two LRUs (Line Replacement Unit), the Interface Control Unit (ICU) and the Stabilized Electro-Optical Payload (SEOP). The electro-optical sensors allows the user to obtain images in the Middle Waveband Infrared (MWIR), in the visible, and near infrared band. The performance of these sensors allows to the system to recognize targets up to 6 km.



MECHANICAL COMPONENTS AND LENSES

Our product is the manufacturing of precision mechanical components, lenses and small assemblies. We offer a vast experience in manufacturing, production processes, small assemblies and CNC programming with CAD/CAM systems.
We work with the leading companies in Spain, and internationally producing and delivering machined parts in different materials like alluminum and other special alloys. ESCRIBANO delivers the parts meeting the customers' requirements, specifications and certifications. We hold the certifications needed to produce in aeronautical, aerospace and defence sectors.

Avda. del Partenón, 16
28042 Madrid
Phone: 0034 917220235
www.maxam.net/es/expal

Armament & Ammunition Sector

EXPAL SYSTEMS, S.A.

Land industry
Maintenance & life cycle support; auxiliary industry & spares

Aerospace industry
RPAS; maintenance & life cycle support

Armament & ammunition
Armament; ammunition; missiles; demilitarization; CIED; maintenance & life cycle support; auxiliary industry & spares

Services, logistic & auxiliary industry
Consumer goods

EXPAL develops, manufactures, integrates and maintains a wide portfolio of products, systems and services for the Defence and Security sectors.

Our customers are Ministries of Defence and Armed Forces from around the globe, international organisms and other leading defence companies. Currently, EXPAL's products and services are employed by over 60 countries.

EXPAL offers its customers a wide range of solutions for supporting and improving their operational capabilities. Adapted to the nature of their missions, EXPAL provides technological developments for the greater defence and protection of their troops.

Certifications:
ISO 14001
ISO 9001
PECAL/AQAP 2110
PECAL/AQAP 2120

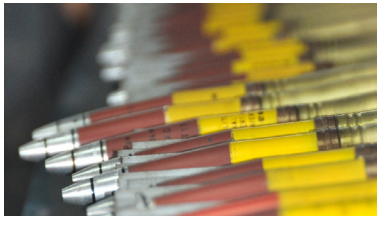
AVIATION BOMBS

EXPAL develops, manufactures a wide range of aviation bombs, such as conventional bombs, American MK 80 series bombs, training bombs type BDU and MK-22 (British bombs for training purpose) , and BPG 2000 penetration bomb with integrated precision-guided system.

Main Products / Services

MEDIUM CALIBER CANNON AMMUNITION

EXPAL has an extensive experience on development and manufacture of medium caliber cannon ammunition for automatic weapons, from 12.70 mm up to 40 mm with excellent results.



SMALL ARMS AMMUNITION

More than 300 years of industrial tradition that support its capabilities, technologies and processes that EXPAL uses for the manufacture of small caliber ammunition, positioning as a leader provider in this line activity.

ARTILLERY AND NAVAL AMMUNITION

Complete family of conventional artillery ammunition for 105 and 155 mm calibers that EXPAL manufactures in their different versions, EXPAL has developed its own family of artillery ammunition, high capacity (ER) based on base bleed technology.

MORTAR SYSTEMS

These systems that range from 60, 81, and 120 mm offer an excellent balance between weight and manageability of the platform. Fast position-time, high operability and easy to handle maintain. EXPAL has developed the integrated mortar system EIMOS with the aim to provide solutions to the troops for the new operational requirements, as well as provide the latest technological developments for defence and protection. EXPAL has developed SIMOX, an advance indirect fire tactical simulator. SIMOS trains and evaluates an entire mortar team for real operational scenarios before going into action in order to increase mission's success rate and safety.

C/ Monreal, 27
50002 Zaragoza
Phone: 0034 976293423
www.instalaza.es

Armament & Ammunition Sector

INSTALAZA, S.A.

Armament & ammunition
Armament; ammunition; missiles; demilitarization; simulation; maintenance & life cycle support; auxiliary industry & spares

Electronics, communications & ICT
Surveillance & security; systems & equipment; simulation

Services, logistic & auxiliary industry
Infrastructures; auxiliary industry and machinery; services; consumer goods; others

INSTALAZA S.A., is a leading company that applies the highest technology to design, develop and manufacture its defence material, with the aim of offering the infantry the most effective solutions. Founded in 1943, its professional experience is well known as Spanish Armed Forces supplier and more than 30 countries around the world. Its products offer the highest performance and have been tested in accordance with the strictest quality controls, keeping an outstanding record of safety, reliability and efficacy, under the toughest conditions.

Certifications:
ISO 9001
PECAL/AQAP 2110

ALCOTAN-100

ALCOTAN-100, family of shoulder-launched systems, 100 mm caliber, with range for point targets up to 600 m and range for area targets over 1000 m, with rangefinder and night vision in its fire control unit named VOSEL and a wide range of munitions, antitank, antibunker, double purpose, multipurpose (with airburst capability), etc. It is featured with a rocket motor to maintain constant velocity and to compensate wind effects. It is the most powerful up to 750 mm perforation behind ERA protected armors and the best cost-effective system in their category.

Main Products / Services

C90

C90, family of shoulder-launched systems, 90 mm caliber, with different ranges up to 750 m, with an optical viewfinder and night vision VN38-C and a wide range of munitions, antitank, antibunker, double purpose, smoke-incendiary, etc. With 5 kg of weight is the lightest in their category with a very high perforation above half a meter in steel. The same munitions variants are included in the C90-CS (Confined Space) version, to be fired from enclosed spaces, and in the reusable version.

ALHAMBRA GRENADE

ALHAMBRA, family of hand grenades, defensive, offensive and of both uses, with a mechano-electronic fuze, unique in the world that allows 100 % verification, and an electronic delay extraordinarily precise and reliable. Their reliability is the highest registered in hand grenades, exceeding 99.9 % with more than 3,500 throws under extreme conditions and zero failures. It generates electric energy only after throwing, staying uncharged during transport, storage and handling.

FTV GRENADE

FTV rifle grenade with bullet trap, effective, reliable, easy to use and without the need to attach another launcher to the assault rifle. Its warhead combines shape charge effects with a perforation of 110 mm in RHA steel and a fragmentation with a lethal radius of 6,5 m far surpassing the effects of 40 mm grenades. Over 2.2 million rifle grenade units sold of all types through history credited the production capacity of the company INSTALAZA.

VN-MF

VN-MF night vision image intensifier multifunction is suitable for the assault rifle HK G-36E, the C90 family systems and as independent surveillance equipment. It provides three different uses for the same equipment powered by 2 commercial AAA batteries. The entire equipment with the different adapters weighs only 750 g.

Pza. Rabi Sem Tob, s/n
34004 Palencia
Phone: 0034 979165570
www.nammo.com

Armament & Ammunition Sector

NAMMO PALENCIA, S.L.

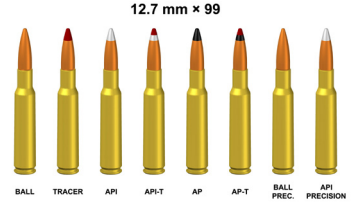
Armament & ammunition
Ammunition

Services, logistic & auxiliary industry
Consumer goods

The Company´s activity consists of the manufacture, production and marketing of all types of ammunition for armaments and related ancillary activities, as well as the storage and transport of these products.

12.7 X 99 MM AMMUNITION

Large family of NATO standard ammunition for machine guns and accuracy rifles (sniper).



Certifications:
PECAL/AQAP 2120
ISO 9001

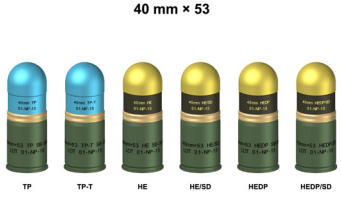
Main Products / Services

30 X 173 MM AMMUNITION

Large family NATO standard ammunition with high quality and Steel cartridge case suitable for antimateriel/ antipersonnel use in Bushmaster II MK44 and Máuser MK30 guns.

40 X 53 MM AMMUNITION

NATO standard grenades for antipersonnel/antimateriel use on automatic grenade launchers such us the MK19, MK47, LAG 40 and H&K.

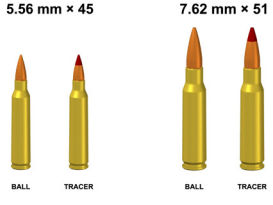


35 X 228 MM AMMUNITION

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

5.56 X 45 MM AND 7.62 X 51 MM AMMUNITION

Standard NATO ammunition suitable for semiautomatic rifles and machine guns.



Gta. Pérez Cidon, 4
28027 Madrid
Phone: 0034 913810600

NIGHTVISION LASERS SPAIN, S.L.

Armament & Ammunition Sector

Armament & ammunition
Armament; maintenance & life cycle support; auxiliary industry & spares

Electronics, communications & ICT
Surveillance & security; systems & equipment

Services, logistic & auxiliary industry
Dress & soldier equipment; others

Nightvision Lasers Spain (NVLS) is a Spanish, private owned company, dedicated to the design, production and sales of high end man-portable optronic systems.

As the leading company in the Spanish market and the main night vision exporter, they produce monocular and binocular night vision systems, night vision observation and weapon sights, thermal goggles and sights and compact laser systems.

Product range:

- Multifunction ruggedized ultralight night vision monoculars in 18 mm technology.
- New ultracompact “MINIMUS” 16 mm multifunction monocular (< 170 g).
- Ultralight ANVIS pilot goggles.
- Thermal sights.
- Binocular multi-sensor day/night observation systems.
- Multifunction compact laser range finder.
- High power IR designators/illuminators.

Certifications:
ISO 9001

AM-NVM MULTIFUNCTION

AM-NVM: Multifunction, ruggedized and very light night vision monocular with 18 mm tube.
Construction in light metallic alloy. Weight < 300 grams.
New generation optics with increased bandwidth.
Multifunction:

- Helmet mounted in monocular or binocular mode for driving.
- Head mounted in monocular or binocular mode for driving.
- Weapon mounted behind red dot sights.
- Submersible 30 meter in operation.

Main Products / Services

MINIMUS NIGHT VISION MONOCULAR 16 MM TUBE

MINIMUS: Multifunction, ruggedized and ultra-compact night vision monocular with 16 mm tube.
Construction in ultra-light metallic alloy. Weight < 170 grams.
New generation optics with increased bandwidth.
Multifunction:
- Helmet mounted in monocular or binocular mode for driving.
- Head mounted in monocular or binocular mode for driving.
- Weapon mounted behind red dot sights.
- Submersible 30 meter in operation.

ULTRA-LIGHT ANVIS GOGGLE FOR HELICOPTERS AND TRANSPORT AIRCRAFTS

Ultra-light ANVIS goggle for helicopter or jet aircraft.
Construction in ultra-light metallic alloy. Weight < 500 grams.
New generation optics with increased bandwidth.
Customized cut off filters for compatible cockpits.
Increased field of view to 43º.

UNCOOLED TERMAL WEAPON SIGHTS

Uncooled thermal weapon sights; Construction in ultra-light metallic alloy; Short, medium and long range models available; Model for HMG available.

MULTIFUNCTION COMPACT LASER RANGE FINDER

Multifunction compact laser range finder.
Construction in ultra-light metallic alloy. Weight < 200 grams.
Mounting on any fire arm.
Attachable to night vision monoculars or binoculars.
Attachable to night sights, day sights and thermal sights.

OTO Melara Ibérica
Sociedad de OTO Melara / Finmeccanica

Pol. Ind. Masía del Conde. C/ En Proyecto, 4, Parc. M1-3
46393 Loriguilla (Valencia)
Phone: 0034 961520602
www.otomelaraiberica.es

Armament & Ammunition Sector

OTO MELARA IBÉRICA, S.A.U.

Land industry
Systems & equipment; maintenance & life cycle support

Armament & ammunition
Armament; ammunition

OTO MELARA IBÉRICA (OMI) was established in November 2003 as a wholly owned subsidiary of Oto Melara S.p.A, a Finmeccanica Company.

OMI headquarters is located in Loriguilla, close to Valencia. Main objective is to continue and expand the products and services supplied to different areas of the Spanish Army. Among its products and services, Centauro 105 mm Turret currently in service in the Spanish Army and its small and medium caliber turrets: the HITFIST® 25-30 mm, the OWS® 30 mm, the HITROLE® Light 12.7 mm and HITROLE® 12.7 mm Land and Naval versions as well as systems overhauling such as the OTO Melara's Howitzer 105/14.

OMI is in expansion process beyond the Spanish borders, in order to get also a significant presence.

Certifications:
ISO 9001
PECAL/AQAP 2120

HITROLE® LIGHT RWS 7.62 - 12.7 - AGL 40 MM

HITROLE® Light is a state of the art lightweight Common Remote Operated Weapon Station (CROWS) that can be fitted with 7.62 mm or 12.7 mm Machine Guns (MG) or a 40 mm Automatic Grenade Launcher (AGL) to perform multi-role tasks like surveillance, patrolling in urban environment, border security, counter-sniper and asymmetric missions. Due to its light weight and innovative design, HITROLE® Light can be easily installed on the roof of all types of vehicles. No penetration of the hull is required.

Main Products / Services

HITROLE® N REMOTE CONTROLLED NAVAL TURRET HIGHLY INTEGRATED TURRET

The HITROLE®- N is a modern, remotely controlled naval weapon system that can be fitted with a range of single or multi barrels cannons, well suited for policing operations and countering asymmetric threats. An “on mount” high capacity ammunition storage (400 rounds 12.7 mm), plus additional ammunition depots under the mount, guarantee the necessary operative flexibility and autonomy.
HITROLE®- N can be fitted with single barrel cannons of 12.7 mm, or 7.62 mm, or 5.56 mm in caliber or 40 mm AGL.

HITFIST® 25-30 MM LIGHT TURRET FOR INFANTRY FIGHTING VEHICLES

HITFIST® is a two-man power operated turret incorporating the latest technologies in the fields of electronics, protection, signature and Man Machine Interface (MMI).
The turret structure is made of ballistic aluminum alloy; steel armor plates and composite material panels are installed to reach the required protection level.
The main armament consists of an automatic cannon, 25 mm or 30 mm, As an option the main armament can also include two Anti-Tank Missile Launchers, side mounted.

HITFIST® OWS 30 MM (OVERHEAD WEAPON SYSTEM) REMOTE WEAPON STATION

The HITFIST® OWS is a remotely operated Overhead Weapon Station (OWS) incorporating the latest technologies in the fields of electronics, signature and Man Machine Interface (MMI); HITFIST® OWS can be easily installed on any tracked and wheeled vehicle, as no hull penetration is required, and it is ready to operate without any preparation.
The main armament consists of a 25 mm or 30 mm cannon. As an option the main armament can be also completed by side mounting two anti-tank missile launchers.

105/14 MOD. 56 HOWITZER

The 105/14 Mod. 56 Howitzer has been one of the most 105 mm artillery weapon system tested in the world. Due to its light weight and its capacity to be easily disassembled, it can be towed or transported by light vehicles, small boats or draught animals, raised by small helicopters or parachuted. OTO Melara Ibérica is currently producing this system and has the experience to perform a full Overhaul of systems in service by applying all the processes to return it into an optimal state of service.

pap tecnos innovación

C/ San José Artesano, 8
28108 Alcobendas (Madrid)
Phone: 0034 916623236
www.paptecnos.net/

Armament & Ammunition Sector

PAP TECNOS INNOVACIÓN, S.A.U.

Land industry
Systems & equipment; maintenance & life cycle support

Aerospace industry
Aerial systems & equipment

Armament & ammunition
Armament; ammunition; missiles; CIED; auxiliary industry & spares

Electronics, communications & ICT
Electronic warfare; C4ISR; surveillance & security; systems & equipment; ICT

PAP TECNOS is a Spanish company that manufactures and supplies a wide variety of equipment and next-generation systems for use in the defence and security market. Our mission is to supply equipment and systems with the best price/quality ratio and our services to be listed as models for our customers.

In addition to manufacturing, integration and final testing of their equipment, PAP TECNOS, provides maintenance, repair and technical support during the system life cycle.

PAP TECNOS is currently supplying equipment and systems with high technological and strategic value, especially in the area of Remote Weapon Stations, to the Spanish MoD. PAP TECNOS also supplies products in the areas of Electro Optical Sensors and ISTAR.

Certifications:
ISO 9001
PECAL/AQAP 2120

REMOTE WEAPON STATION FAMILY FOR LAND VEHICLES

Advanced remote weapon stations (RWS) family for Land Vehicles, system enables target engagement with enhanced accuracy, while maximizing crew protection from enemy fire.
Designed for high performance and survivability on land, these RWS have been adapted to a wide variety of trucked and wheeled armored vehicles. Six land configurations RWS support diverse, interchangeable weapons and sensors including 5.56/7.62/12.7/30 mm machine guns, 40 mm AGL, ATGM, observation pods, and non-lethal weapons.

Main Products / Services

REMOTE WEAPON STATION NAVAL FAMILY

The REMOTE WEAPON STATION NAVAL FAMILY is a family of lightweight, stabilized, remote controlled weapon systems for a full range of weapons, including:
- Small or medium caliber up to 30 mm.
- Coaxial machine guns.
- Surface missiles.
- Surface-to-air missiles.
- Chaff rockets and decoys.

Main Features:
- Battle proven.
- Highly accurate in day and night operations.
- Lightweight.
- No deck penetration is required.
- Simple operation with high reliability.
- Cost effective.
- Modular design.

LITENING AIRBORNE DAY/ NIGHT NAVIGATION & TARGETING POD

LITENING Airborne Day/ Night Navigation & Targeting POD provides precision strike capability to every fighter aircraft.
- Reduced pilot workload during targeting/tracking.
- High accuracy, reliability, Low life cycle cost.
- Upgrades existing aircraft.
- Adaptable to most aircraft.
- Detection, recognition, identification and laser designation of air-to-surface and sea targets.
- Accurate delivery of laser guided munitions, cluster and general purpose weapons.
- Laser spot detection and tracking.

RECCELITE DAY/NIGHT ELECTRO-OPTICAL RECONNAISSANCE POD

Reccelite Day/Night electro-optical reconnaissance POD is available for missions 24 hours a day to provide real-time imagery collection and data transfer via data link communications.
- Stabilized turret.
- IR and visual channels in simultaneous collection.
- Image collection in all directions.
- Real-time data link communication to ground station.
- Operating options for high, medium and low altitudes.
- Shares the Litening targeting pod ILS infrastructure.

IED DETECTOR

The system enables the EOD team to quickly detect IEDs with pin-point accuracy. This is achieved without requiring direct line-of-sight to the target and without exposing the team to life-threatening risks.

SENER
The way to see the future

Avda. de Zugazarte, 56
48930 Getxo (Vizcaya)
Phone: 0034 944817500
www.sener.es

SENER INGENIERÍA Y SISTEMAS, S.A.

Armament & Ammunition Sector

Land industry
Systems & equipment

Naval industry
Systems & equipment

Aerospace industry
RPAS; aerial systems & equipment; satellites; satellite systems & equipment; maintenance & life cycle support

Armament & ammunition
Armament; missiles; maintenance & life cycle support

Electronics, communications & ICT
Surveillance & security, systems & equipment; maintenance & life cycle support

Services, logistic & auxiliary industry
Infrastructures

Consulting & engineering
Consulting & engineering

SENER is an engineering and technology group founded in 1956 that is known for its innovative solutions. In Defence, SENER is a supplier of electromechanical and optical systems, systems for submarines and services for helicopters' modernization.

SENER has the capability for giving a complete service: design, production, series production, system integration and maintenance of the product throughout its life cycle.

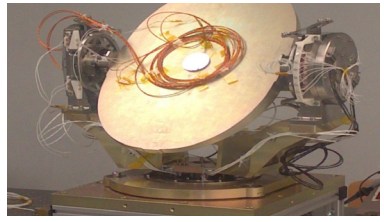
Besides, SENER's ability to address multidisciplinary projects enables it to lead and collaborate in defence programs involving integrated systems.

With almost five decades in the Aerospace industry, SENER has progressively increased its level of responsibility to the point where it leads complete programs as prime contractor.

Certifications:
ISO 13485
ISO 14001
ISO 166002
ISO 9001
OHSAS 18001
PECAL/AQAP 2110
PECAL/AQAP 2210
UNE EN 9100
UNE EN 9110
ROD/001

MECHATRONS (SPACE)

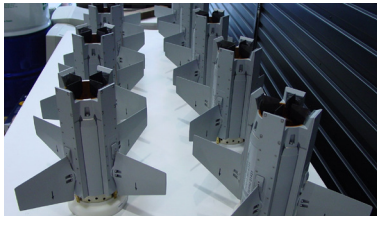
Development, integration and verification of electromechanical Systems and Servo systems including the control electronic equipment of them.
SENER is a reference company in the context of European Space Agency (ESA) ambient in deployment mechanics systems, pointing, scanning and positioning for scientist satellites, space probes and observation satellites (MTG, Flip Mirror).



Main Products / Services

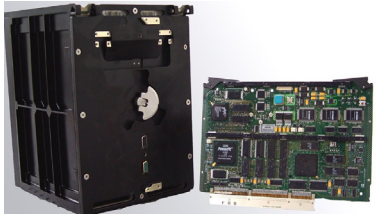
CAS CONTROL ACTUATOR SYSTEMS MISSILES

Development, integration and verification of actuation and control Systems.
SENER as the European center of excellence in design and development of actuation and control Systems for the aerospace and military industry, develops and produces solutions for aerodynamic surfaces control, deployment and locking mechanisms, and for missiles (IRIS -T, METEOR).



ELECTRONIC/SOFTWARE AND TEST EQUIPMENT

Development, integration and validation of high-performance digital systems for intelligence applications in communication and sensor management.
For example, SENER develops image processing electronic equipment for the 'pods' Litening and Reccelite used in Eurofighter and Tornado combat aircrafts (IPU- EF), also providing them with communication functions through Data Link (data link via radio), IPU- DL.

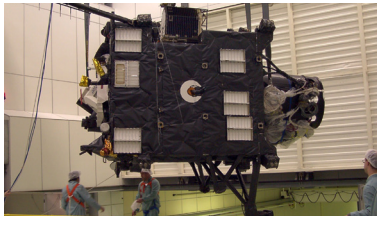


INTEGRATED SYSTEMS

Lifecycle management of complex systems.
For example, SENER has provided support for the Spanish Air Force during the integration of the IRIS –T system in EF18 and is the Prime Contractor for the Taurus KEPD 350 providing assistance during the integration of the missile in the EF18.
In 2011 the Spanish Navy awarded SENER the life extension program of seven helicopters Augusta Bell AB -212.

MECHANISMS AND MECHANIC SYSTEMS

SENER carries out rotary and linear actuators, deployment systems (radar, large structures and Boom), pointing and scanning systems, optical instrumentation mechanisms, mechanisms for telescopes, satellite antennas subsystems, control electronic equipments, mechanisms for special applications (micropositioners, scanners, filter wheels, shutters, 'Flip - Flop' and calibration mechanisms) and Ground Support Equipment.



ADAPTIVE SYSTEMS, S.A.

C/ Laurín, 39
28043 Madrid
Phone: 0034 913889834
www.adaptive.es

Adaptive Systems is a company specialized in simulation systems for missile launchers.
Born in 2002, we develop all kind of simulators: Land-land, land-air, air-air, air-land all based in COTS components.
Adaptive has the know-how, tools, models and technology to build simulators in a short time, according to the requirements of the customer.

Certifications:
ISO 9001

ECIA XEMEIN

Avda. Xemein, 12
48270 Markina-Xemein (Vizcaya)
Phone: 0034 946167616
www.eciaxemein.com

The firm manufactures metal parts of armament. The firm starts in Markina (Bizkaia) in 1995 by a group of twenty workers from different areas of ESPERANZA Y Cía., an ammunition Factory and other shareholders. ECIA XEMEIN SAL began operating with a clear vocation to extend their knowledge of forging and machining. The company's machinery and installations offer a wide range of possibilities for production of metal parts in Steel, brass and aluminium as well as products that require l some or all of the processes of forging, machining, surface, and heat treatments and painting.

Certifications:
ISO 9001

FALKEN, S.A.

C/ Diamante, 7
28021 Madrid
Phone: 0034 917981418

Pyrotechnic products, non-lethal, for police and military forces. FALKEN,S.A. (info@falken.es) is a company specialized in pyrotechnics products, non-lethal and high energy products that has designed, developed and manufactured many specialized pyrotechnic devices for military, police and commercial applications, such as non-lethal tear-gas grenades, light and sound "STUN" grenades, illuminating tear-gas and sound cartridges, tear-gas sprays, etc.
The standard FALKEN range of products includes smoke-producing devices, tear-gas, illuminations, signaling, occultation, counter-measures, acoustic signals, instruction, high energy, etc.

Certifications:
ISO 9001
PECAL/AQAP 2110

HÉRCULES DE ARMAMENTO, S.L.

C/ Pedralonga, 32. Lugar de Palavea
15009 A Coruña
Phone: 0034 981175590
www.herculesdearmamento.com

Hércules de Armamento began its activity in 2013, with the purpose of take over the renowned La Coruña Arms Factory.
Our company is established over the former management Staff, accounting on a deep knowledge of the State-of-the-Art machinery and the excellent work force of La Coruña Arms Factory.
Although traditionally this factory is engaged in the manufacture of weapons our capabilities enable us to work on many of the civilian sectors, such as automotive, medical, aeronautical and nuclear.

Certifications:
ISO 14001
ISO 9001

IBATECH TECNOLOGÍA, S.L.U.

C/ Doña Juana I de Castilla, 50, 1 D
28027 Madrid
Phone: 0034 913759465
www.ibaconsultores.es

IBATECH Tecnología S.L.U. is an engineering company, which operates in CBRN defence, EOD, meteorology, communications and logistics, very experienced in design, integration, supply, R+D and maintenance of:

- Detection, identification and decontamination of CBRN, chemical, biological and radiological, agents.
- Detection and identification of explosives. Demilitarisation.
- Ensuring the availability, supply and decontamination of water.
- Generating electricity through advanced technologies.
- Research and development of technologies, equipment and solutions associated to the fields of CBRN defence, EOD, meteorology, energy, water, air and waste.
- CBRN consultancy and training.

IBATECH works in national and international programmes of R+D for CBRN field (MoD, HORIZON 2020, EDA, CBRN-CoE, NSPA, etc.).

Certifications:
ISO 14001
OHSAS 18001
ISO 9001

MBDA ESPAÑA, S.L.

Plaza Pablo Ruiz Picasso, 1
28020 Madrid
Phone: 0034 917693805
www.mbda-systems.com

MBDA, a world leader in missiles and missile systems, is a multi-national group and the first truly integrated European defence company. MBDA is the only Group capable of designing and producing missiles and missile systems to meet the whole range of current and future operational requirements for the 3 armed forces (army, navy, air force). MBDA offers a range of 45 products in service and another 15 in development. It has demonstrated its ability to bring together the best skills across Europe and as a result has been chosen to lead a series of strategic multi-national programmes, including the 6-nation Meteor air superiority weapon and a family of air defence systems based on the Aster missile. EXOCET, TAURUS, MISTRAL are other well-known systems.

Certifications:
ISO 9001
UNE EN 9100

MENPRO GESTIONES DOCUMENTARIAS

C/ Marie Curie, 5-7, Edif. Alfa, 7ª Planta
28521 Rivas-Vaciamadrid (Madrid)
Phone: 0034 915522161
www.menpro.es

MENPRO is focused in representing foreign firms with pioneering products and/or technologies in the Defence filed; as well as providing integration and technical support services through our Engineering Department. Since 1995 the evolution of the firm has been set on offering high performance, high added value and high quality products to our Armed Forces and Law Enforcement Agencies; as well as all the necessary technical support in order to assure full performance and operability at affordable lead-times and costs. As for our suppliers, MENPRO offers a unique platform, with deep knowhow in this field, from which promoting sales of their products and/or technologies.

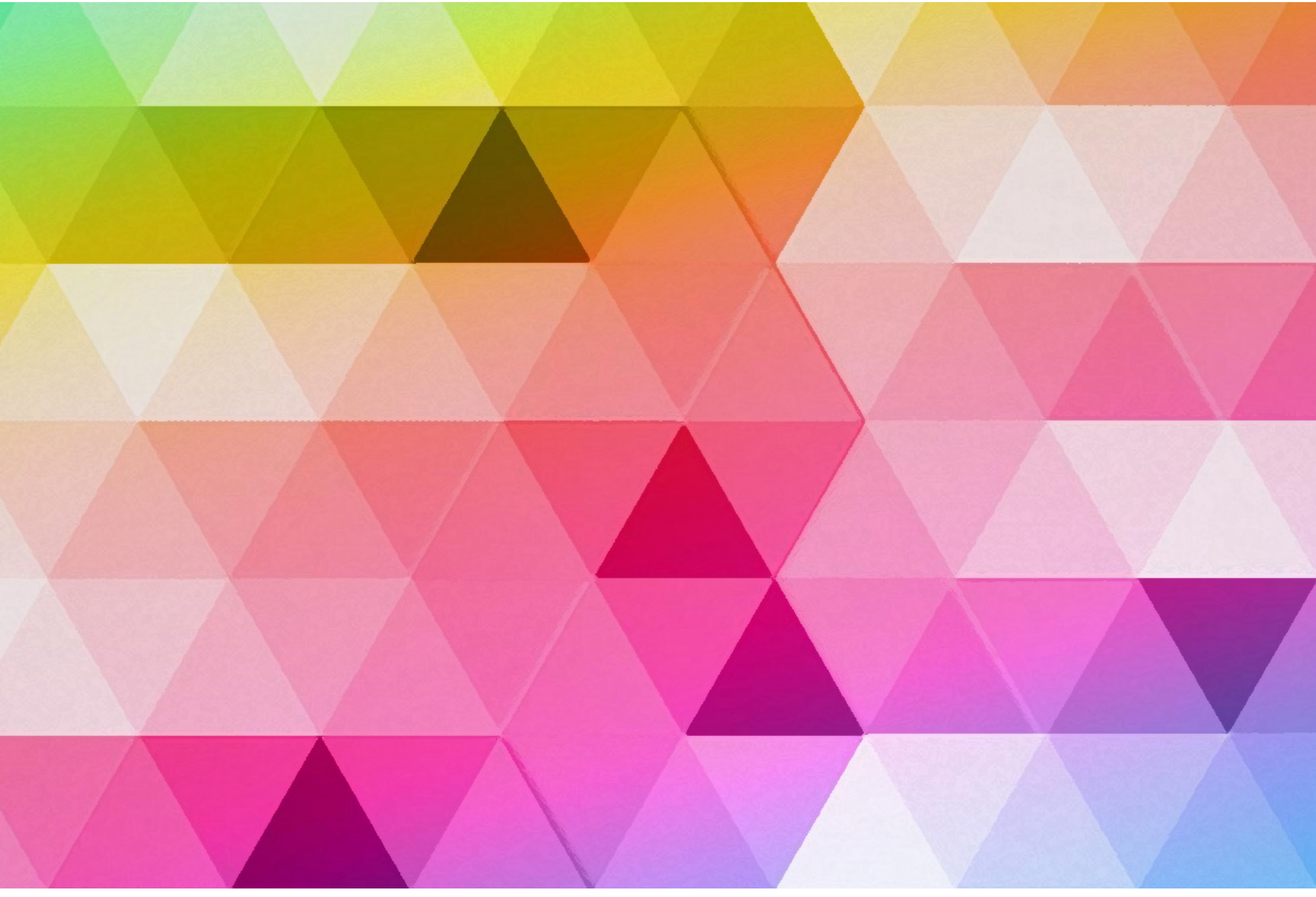
Certifications:
ISO 9001

NEW TECHNOLOGIES GLOBAL SYSTEMS, S.L.

C/ Anastasio Nieto, 3
28400 Collado Villalba (Madrid)
Phone: 0034 917105489
www.ntgs.es

NTGS designs systems of weapon, safety systems and special vehicles combining the experience of his engineers of armament with the most modern technology, integrating commercial components of last generation with period of development and very limited costs.

Certifications:
ISO 14001
ISO 9001



Sector: Electronics, Communications & ICT

C/ Albert Einstein, 6
39011 Santander (Cantabria)
Phone: 0034 942764400
www.acorde.com

ACORDE

ACORDE TECHNOLOGIES, S.A.

Electronics, Communications & ICT Sector

Land industry
Systems & equipment

Aerospace industry
Satellite systems & equipment; satellite services

Electronics, communications & ICT
Radars; electronic warfare; surveillance & security

ACORDE is a Global High-Tech Company, specialized in the design and manufacturing of RF equipment, particularly for satellite communications in Defence, Space and Broadcasting.

Our products are characterized by their compact size, reliability and durability, with extensive experience on field operations in harsh environments with top customers and end users.

The company is specialized in developing custom solutions for specific bands (S, C, Ku, Ka, Q, V, etc.), extreme environmental conditions (poles, deserts, tropics, etc.) or restrictive spaces (submarines, UAVs, etc.).

Certifications:
ISO 9001
PECAL/AQAP 2110

KA-BAND BLOCK UP CONVERTER (BUC)

ACTX-Ka series are a family of outdoor RF Block-Up Converters (BUC), designed for Ka-band satellite communication systems.
ACTX-Ka BUCs are integrated units with power supply, phase locked
oscillator, power amplifier and frequency converter.
ACTX-Ka series BUCs have been tested and calibrated between -20 ºC and +55 ºC, providing very good gain stability with temperature. They also include a temperature alarm and power supply shutdown to protect the amplifier from permanent damages in high temperature conditions. Standard communication is via serial port (RS232/RS485), but TCP/IP and SNMP could be selected as options.

Ed.09
26/10/15

Main Products / Services

X-BAND MINI BLOCK UP CONVERTER (MBUC) 40W

The ACMB-X series consists of integrated RF Block Up Converters (BUCs), designed for X-band satellite communication systems.
All products in this series have been tested and calibrated between -20 ºC and +60 ºC, so they assure very good gain stability with temperature.
ACMB-X also includes internal output power detection, temperature alarm and power amplifier shutdown to protect the amplifier from permanent damages in high temperature conditions.
Moreover, ACMB-X could be configured with AC or DC power supply, easy to change in field without tools. This MBUC allows communication via serial port (RS232/RS485) but TCP/IP and SNMP are optional.

Ed.02
20/07/11

X-BAND MINI BLOCK UP CONVERTER (MBUC) 80W

he ACMB-X series consists of integrated RF Block Up Converters (BUCs), designed for X-band satellite communication systems.
All products in this series have been tested and calibrated between -20 ºC and +60 ºC, so they assure very good gain stability with temperature.
ACMB-X also includes internal output power detection, temperature alarm and power amplifier shutdown to protect the amplifier from permanent damages in high temperature conditions.
Moreover, ACMB-X could be configured with AC or DC power supply, easy to change in field without tools. This MBUC allows communication via serial port (RS232/RS485) but TCP/IP and SNMP are optional.

Ed. 08
09/09/13

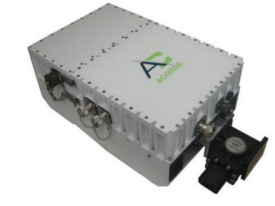
KA-BAND LOW NOISE BLOCK PREMIUM (ACLNB-P)

ACLNBP-Ka Premium Series have been designed to meet the most restrictive specifications for Ka Band communication systems. The equipment has a typical gain of 60 dB with a Noise Figure as low as 1.3 dB typically, with low weight and dimensions. ACLNBP-Ka Premium Series have been tested between -20 ºC and +60 ºC, providing very good gain stability with temperature. Outdoor applications.

Ed. 06
18/03/14

X-BAND MINI TRANSCIEVER (MTR) ACMTR-X80

AACMTR-X series consist of integrated transceivers, designed for X-band satellite communication systems. All products in this series have been tested and calibrated between -20 °C and +60 °C, so they assure very good gain stability with temperature.
ACMTR-X also includes a temperature alarm and power supply shutdown to protect the amplifier from permanent damages in high temperature conditions. Moreover, ACMTR-X80W could be configured with AC or DC power supply, easy to change in field without tools. This MTR allows communication via serial port (RS232/RS485), but TCP/IP, SNMP and FSK could be selected as options.



Ed. 06
05/09/13

Ronda de Europa, 3
28760 Tres Cantos (Madrid)
Phone: 0034 914569803
www.es.atos.net/es-es/sectores/defensa-y-seguridad/default.htm

Electronics, Communications & ICT Sector

ATOS IT SOLUTIONS AND SERVICES IBERIA, S.L.

Land industry
Systems & equipment; auxiliary industry & spares

Naval industry
Systems & equipment

Aerospace industry
Aerial systems & equipment; ground segment; satellite systems & equipment

Electronics, communications & ICT
Radars; electronic warfare; C4ISR; ciberdefence; surveillance & security; systems & equipment; maintenance & life cycle support; ICT

Services, logistic & auxiliary industry
Infrastructures; military health & medicine; others

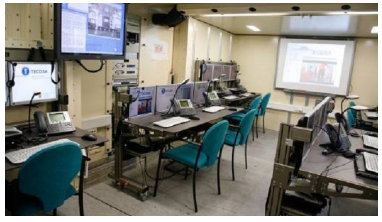
Consulting & engineering
Consulting & engineering

ATOS IT is a company of Atos SE, an international company for information technology services, with 93,000 employees in 72 countries. We serve a global client base of high-tech transactional services, consulting and technology services, systems integration and managed services. With its deep technology expertise and knowledge of different sectors, works with clients present in the following markets: Manufacturing, Retail and Services; Public Sector, Health & Transport; Financial services; Telecommunications, Media and Technology; Energy and Utilities. Atos is focused on business technology that powers progress and helps organizations in their firm for the future.

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

COMMAND AND CONTROL CENTERS

Atos provides fixed and mobile C2 centers including (making use of) our own software solutions (Vigia-Centinela-Gemma) and using also our own hardware products (BULLION x86 infrastructure and HPC BULLX) or from partners or other sources (Client provided hardware). Army PCBON, Rio Segura SIVE Frigate, NATO CAOC TJ, AT20 Frontex transceiver.



Main Products / Services

COMMUNICATIONS SOLUTIONS

Atos hands-key projects make use of communications in any frequency band and technology (Data Networks, HF-VHF-UHF-uW-GSM-Satellite Communications, end to end encrypted cell phones, etc.) to deliver solutions as ground-air communications for Air Forces, IT infrastructure for EMAD and NATO, Link-11 communications for Air Forces, Satellite comms for Guardia Civil, etc.

DEPLOYABLE AND TRANSPORTABLE SOLUTIONS

Atos Designs and develops communication solutions for command and control, field deployable and/or on boarded, as for PCBON, mobile command centers for crisis management at Military Emergencies Unit UME (as Mallorca, Menorca y Simancas mobile stations), NATO downlink stations for class and unclass nets (as Cuenca transportable station). Also our capabilities include design, develop, set up and logistic support for Army's Role 3 field deployable hospital.

CRITICAL INFRAESTRUCTURE PROTECTION

Atos delivers full hand-key projects for security solutions, access control, CCTV surveillance, early alert and facial recognition, including installation of all related equipment as well as management and control system for all associated information, aiming towards alert generation and actuation protocol plans when some vulnerability has been detected either at the protected or surveilled zone or surrounding perimeter, with examples as SIAM and SIVE for Guardia Civil, NATO CAOC TJ.

INTELLIGENCE AND CYBERDEFENCE SOLUTIONS

Atos develops solutions for intercept and monitor communications, analyse and generate intelligence and cybersecurity (access and identities management, cypher cell phones, third-party technology integration, SOC-Security Operations Centers, vulnerabilities management and APT, data protection and information leaking prevention, HSM, cypher USB discs). ELINT, COMMINT, OPTINT, Jamming. Intelligence and Information Services.

Ctra. Valencia-Ademuz, km 17,6
46185 La Pobla de Vallbona (Valencia)
Phone: 0034 962754321
www.celestica.com

Celestica™

CELESTICA VALENCIA, S.A.U.

Electronics, Communications & ICT Sector

Land industry
Systems & equipment

Aerospace industry
Aerial systems & equipment; satellite services

Armament & ammunition
Missiles

Electronics, communications & ICT
Radars; systems & equipment

Celestica's Valencia, Spain facility specializes in medium- and low-volume, high-mix, high complexity, printed circuit assembly (PCA) and systems assembly. The Valencia team builds components for products used in Defence, airplanes, security systems, radio stations, medical and industrial products.

The site is an Industrial and Aerospace & Defence Center of Excellence for Celestica's Europe region, and also provides Design, New Product Introduction (NPI), Engineering and After Market Services for global and local customers, providing full support throughout the entire lifecycle of their products.

We are integrated in Celestica corporation.

Certifications:
ISO 13485
EMAS CERTIFICACIÓN EUROPEA
ISO 14001
UNE EN 9100
UNE EN 9110
OHSAS 18001
ISO 9001
PRI-NAPCAD

Main Products / Services

PRINTED CIRCUITS BOARD AND SYSTEM ASSEMBLIES

- One stop solution from PCBA, module/system assembly to aftermarket service.
- Proven experience in computers, cockpit displays and communication, FADEC Electronics, Power Distribution systems and lighting.
- Quick turnaround time for pilot qualification: average 5 NPIs per week.
- Electromechanical skills for engineering and process supports.
- IPC Class3 workmanship.
- Conformal coating, press fit, HASS testing.
- Cable harness manufacturing.

Avda. Rita Levi Montalcini, 3
28906 Getafe (Madrid)
Phone: 0034 911840396
www.centum.com

Electronics, Communications & ICT Sector

CENTUM SOLUTIONS, S.L.U.

Naval industry
Auxiliary industry & spares

Aerospace industry
Aerial systems & equipment; auxiliary industry & spares

Electronics, communications & ICT
Electronic warfare; C4ISR; systems & equipment; ICT

CENTUM is an international company with presence in Spain, Brazil and Germany, a leader in innovation in the development of products and communication engineering services specializing in the field of communications, control and intelligence of signal with a clear focus on aerospace and defence, telecommunications and emergencies and security sectors.

SYSTEMS INTEGRATION

CENTUM offers systems integration services covering analysis and design for required solutions, validation testing processes, execution of required modifications and qualification/certification of the integrated system.

Certifications:
ISO 27001
ISO 9001
UNE EN 9100

Main Products / Services

QUALIFICATION/ CERTIFICATION OF SYSTEMS

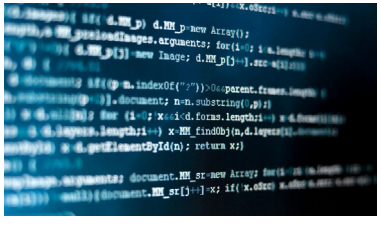
As a complement to specification projects, CENTUM has a team specialized in V&V and qualification/certification of systems which operates with full autonomy from the specification and design team, in order to ensure better compliance with applicable regulations.

NOFLYZRONE

NOFLYZRONE© is an active defence system which detects threats and radiates an electronic countermeasure shield, preventing drone intrusion into restricted areas and driving them to secure capture areas.

EMBEDDED SOFTWARE

CENTUM provides key experience for each life cycle of Software Engineering for complex and highly interoperable systems.



LIFESEEKER

LifeSeeker is an innovative COMINT system based on the sBTS Technology developed by CENTUM, an Airborne Sensing Base Transceiving Station designed according to aeronautic standards. This technology uses mobile phones as radio beacons in order to detect, identify, locate and communicate with them. LifeSeeker is specially designed for Search and Rescue missions, since it searches and locates missing people using their mobile phones, even in non-coverage areas, regardless of weather conditions and with no collaboration of missing people.

ELECTROSONI, S.L.
INGENIERIA DE TELECOMUNICACIÓN • I+D

Avda. de Monelos, 107, Entreplanta
15009 A Coruña
Phone: 0034 981177935

ELECTROSONI, S.L.

Electronics, communications & ICT
Electronic warfare; ICT

ELECTROSONI S.L. is a company established in 1980 and nowadays is involved in the design, manufacturing, technical support and maintenance of equipment for electronic countermeasures for the law enforcement agencies, and the Ministry of Defence.

The company also has a specialized group in providing technical support to legal interception systems for the law enforcement agencies.

Certifications:
ISO 9001

Main Products / Services

PAGM JAMMER

PAGM jammers are modular equipments covering a wide frequency range from 5 to 2,500 MHz and output power from 5 to 20 W depending on installed modules. Each PAGM rack has slots for up to 5 modules and could be used on civil or military environments, installed on vehicles, fix installations or as portable equipment.
For pure military environments, we have available an evolution of the equipment called PAGM-MIL that meets MIL STD-810F standards.

SERVICE LEVEL AGREEMENT

Service Level Agreement for the SITEL Project by Spanish Ministry of Interior, between BAE SYSTEMS and Electrosoni S.L.

BAE SYSTEMS

ELECTROSONI, S.L.
INGENIERIA DE TELECOMUNICACIÓN • I+D

C/ Federico Salmon, 13
28016 Madrid
Phone: 0034 913918143
www.fccindustrial.com

FCC INDUSTRIAL E INFRAESTRUCTURAS ENERGÉTICAS, S.L.U.

Electronics, Communications & ICT Sector

Land industry
Simulation

Aerospace industry
Aerial systems & equipment; simulation

Armament & ammunition
Simulation

Electronics, communications & ICT
Radars; simulation; ICT

Services, logistic & auxiliary industry
Infrastructures; consumer goods

Consulting & engineering
Consulting & engineering

FCC Industrial is a leading company in the industrial construction sector, with over 30 years of experience.

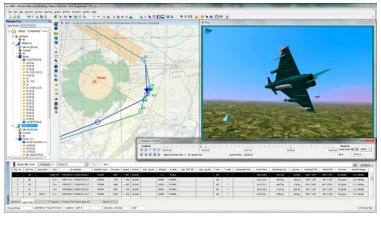
We have merged within FCC Industrial nine companies to take advantages of their synergies, and provide a better service to Clients. These were top companies in maintenance, electrical and energy sectors with capabilities to undertake EPC projects and construction of large installations worldwide.

Our Systems Division, which is specialized in engineering and implementation of ICT systems, performing the design, engineering, development, maintenance and operation of integrated solutions adapted to our customer needs, both nationally and internationally.

Certifications:
ISO 14001
ISO 9001
PECAL/AQAP 2110
PECAL/AQAP 2210
UNE EN 9100
ISO 27001

AIR MISSION PLANNING, BRIEFING & DEBRIEFING SYSTEMS

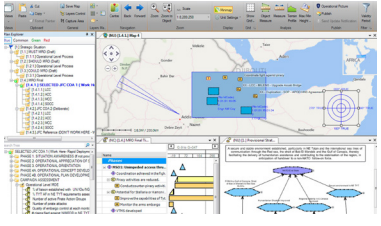
They allow cooperative planning, in 2D & 3D, missions for a wide variety of aircraft, considering all mission aspects (tasking, tactical scenario, A/C configuration, attack, CAP, refuelling, take-off & landing, COMMS, etc.) and providing optimum attack & threat-avoidance calculations, IFR & Operational auto-routers and deconfliction facilities. They also cover data up/downloading to/from the A/C, and support mission briefing and debriefing. Success cases: Eurofighter, EF-18, C-130, P-3, AV-8B.



Main Products / Services

OPERATIONAL PLANNING TOOLS SUITE

It is composed of different software tools that allow the support to the planning and deployment of military operations. It improves the data interchange and availability and the process of decision taking in a collaborative and distributed way.
This suite of tools covers the intelligence data analysis phase, the operational planning, the campaign assessment, the ORBAT management and the force generation.



SIMULATION CONTROLS REPLICA

The replicas for the controls of weapons systems for armoured vehicles use the USB-HID specification being able to communicate with any PC application.
These replicas are fully functional replicating in a realistic way the real behaviour, being able to control multiple inputs and outputs.
Fully operative replicas have been provided to the Spanish Army to reproduce the weapons systems of the vehicles Centauro, Pizarro and RG-31.

ELECTRICAL AND ELECTROMECHANICAL FACILITIES

FCC Industrial is leader in the deployment of LV and MV electrical projects, covering all the installations life cycle (design, erection, testing, and maintenance). Furthermore, FCC Industrial provides a comprehensive maintenance service, which covers all the levels and categories (preventive, corrective, technical assistance, etc.).
FCC Industrial offers a wide expertise in energy efficiency management that span the operation and optimization of building and industrial facility energy consumption.

OIL & GAS PROJECTS (INFRASTRUCTURES)

FCC Industrial is a leader in building hydrocarbon storage and transport infrastructure.
FCC Industrial is specialized in building tank farms and onshore and offshore hydrocarbon pipelines.
Our experience is supported by the works done for the major companies within the sector, such as REPSOL, ENAGAS, CLH, Gas Natural Fenosa and PetroGalp.

C/ Isaac Newton, 11
28760 Tres Cantos (Madrid)
Phone: 0034 918072100
www.gmv.es

Electronics, Communications & ICT Sector

GMV AEROSPACE AND DEFENCE, S.A.U.

Aerospace industry
Aerial systems & equipment; simulation; satellite services; ground segment

Armament & ammunition
Simulation

Electronics, communications & ICT
Electronic warfare; C4ISR; ciberdefence; surveillance & security; simulation; ICT

GMV is a privately owned technological business group with an international presence. Founded in 1984, GMV offers its solutions, services and products in very diverse sectors: aeronautics, banking and finances, space, defence, health, security, transportation, telecommunications, and information technology for public administration and large corporations.

The leadership position that GMV has attained in these sectors is based on an in-depth knowledge of client needs, which allows us to deliver solutions specifically tailored to their individual requirements. GMV offers clients the best solution, fully adapted to their own requirements and including all the support necessary to achieve optimum results at a suitable price.

Certifications:
ISO 9001
PECAL/AQAP 2110

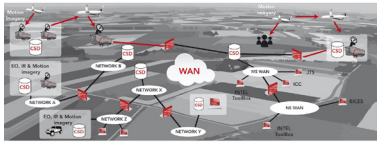
EFORCE TALOS

eForce TALOS is a Fire Support Planning and Coordination System designed to satisfy the NEC requirements of land forces. TALOS can be customized for different levels (Company, Battalion, Brigade, etc.) providing automation of all operations in the battlefield.

Main Products / Services

GMV JISR SUITE (ISTAR)

GMV`s JISR Suite is composed of:
- IRM&CM Tool: supports Collection Managers in the planning of intelligence, collection/exploitation.
- SEISMO: gathers data from multiple information sources in different formats and provides intelligence analysts with the tools required for elaborating useful and appropriate intelligence for all conduction levels in operations.
- CSD: is a multi-user client-server software that provides persistent storage and dissemination of standardized intel products.



ACCESS CONTROL SYSTEM (SOCRATES)

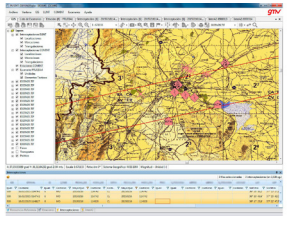
GMV offers an integrated access- and presence-control and security system designed to control and oversee all access to various zones of multiple centers, allowing control over the employee's working day and managing the integral security of all facilities.

AVIONIC SISTEMS (FCC ATLANTE)

The FCC is one of ATLANTE's most critical pieces of equipment, responsible as it is for navigation, guidance and control, with mission-abort capacity. The development of this system also involved the electronic development of cards, thermal and structural design of the system and also the performance of extensive environmental and EMI tests, as well as complex system- and hardware-testing systems.

EFORCE SIGINT FOR EW

eForce signint provides the signal intelligence analysts with the tools to collect and store COMINT and ELINT interceptions. It also allows correlating and fusing that information with available information in order to obtain intelligence products which keep updated the Electronic Order of battle.



Paseo García Faria, 17
08005 Barcelona
Phone: 0034 934939300
www.gtd.es

GTD SISTEMAS DE INFORMACIÓN, S.A.U.

Electronics, Communications & ICT Sector

Land industry
Systems & equipment; auxiliary industry & spares

Naval industry
Systems & equipment

Aerospace industry
RPAS; aerial systems & equipment; simulation; ground segment; satellite systems & equipment; auxiliary industry & spares

Electronics, communications & ICT
Electronic warfare; C4ISR; surveillance & security; systems & equipment; simulation; ICT

GTD is a hi-tech firm founded in 1987, specialized in high-value mission-critical Systems in Aerospace, Defence & Security applications.

Its main asset is the talent and skill of its more than 200 engineers, built on years of practices in state-of-the-art and cutting-edge projects.

In Security & Defence, GTD offers a wide portfolio of products and solutions: critical SW development, integrated solutions for border control and surveillance; being the most relevant:

- Snipper detection.
- Wireless optical comms.
- Electro-optical systems for surveillance and targeting.
- DO-178/DO-254 certification.
- On-board SW.
- UGVs for surveillance in hostile environments.
- Simulation & CBTs.
- Flight Test Instrumentation.
- C4I applications.
- COMINT & IMINT systems.

Certifications:
ISO 9001
PECAL/AQAP 2110
PECAL/AQAP 2210
UNE EN 9100
CMMI

EO SYSTEMS

Advance surveillance & awareness systems: flexible SW, high performing operator console, GPS/INU/DC, meteorological station, target tracking, IR/TV/LLTV camera, laser range finder, laser designator, stabilized pan and tilt head.

Optical communication: open space non-visible optical voice and data links for being use in high bandwidth and RF denial scenarios.

Snipper detection Systems: class1 laser telemeter able to identify optics aiming to the target up to 2 km, providing range or GPS coordinates.

Main Products / Services

TRAINING & SIMULATION

Development of models or complete systems for:
- Full Flight Simulators (FFS).
- Computer Based Trainers (CBT).
- Computer Generated Forces (CGF).
- Mission Planning Systems (MPS).
- Real Time Image Generators (IG).
- Full Simulated Cockpits.
- Standards (HLA/DIS).

ON-BOARD SW

Critical DO-178 compliant SW development for on-board avionics and mission systems.
DO-178 & DO-254 certification support.
References: IFF (A400M), MMC (A400M), MIDS (A400M, MRTT, FSTA, MP, EF-2000, NH-90, TIGGER), AMS (A400M), CAMU (EF-2000), AC (EF-2000), DAC (EF-2000), WC (TIGGER), Tail BOOM (MRTT), FITS, etc.

FLIGHT TEST SUPPORT

GTD supports flight test campaigns by:
- Fitting the required instrumentation on the aircraft.
- Developing SW tools for real time data visualization and post-flight analysis.
- Controlling, configuring and operating telemetry and on-board recording equipment.
- Controlling, archiving and distributing test documentation.
- Test flying engineers.

C4ISR

Through intense, historic involvement in Control Centres development, GTD has progressively committed to methodologies that started representing good-praxis guidelines and have finally become quality standards, as ISO11064.
GTD Control Centres related solutions are:
- System & SW Applications.
- Full design and implementation.
- Refurbishing & upgrades.

And have been delivered in multiple scenarios:
- Space Port and Ground Segment.
- Defence C4ISR.
- Research Facilities – Accelerators.

Avda. de Bruselas, 35
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Phone: 0034 914805000
www.indra.es

Electronics, Communications & ICT Sector

INDRA SISTEMAS, S.A.

Land industry
Systems & equipment; simulation; maintenance & life cycle support

Naval industry
Systems & equipment; underwater systems; simulation; maintenance & life cycle support

Aerospace industry
RPAS; aerial systems & equipment; simulation; satellite services; ground segment; satellite systems & equipment; maintenance & life cycle support; auxiliary industry & spares

Armament & ammunition
Missiles; simulation; maintenance & life cycle support

Electronics, communications & ICT
Radars; electronic warfare; C4ISR; ciberdefence; surveillance & security; systems & equipment; simulation; ICT

Services, logistic & auxiliary industry
Infrastructures; CBRN

Consulting & engineering
Consulting & engineering

Indra is a reference in the defence and security industry thanks to the availability of fully contrasted in-house technology. The company's understanding of its clients and commitment to service, along with its international presence are key competitive factors. Indra applies in all the projects it addresses a series of capacities covering the entire life cycle of its systems: Consulting in analysis of operating requirements, selection of solutions; Design, Development and Manufacturing of products customized to the clients requirements. Systems Integration for real-time management of critical systems; Outsourcing of weaponry systems maintenance; Training Devices for multiple platforms; Maintenance Support throughout the entire life cycle.

Certifications:
PECAL/AQAP 2110
PECAL/AQAP 2210
ISO 14001
ISO 20000
ISO 27001
ISO 9001
UNE EN 9100

UNMANNED AERIAL VEHICLE

Indra provides integrated solutions consisting of UAVs Systems Multi-sensor platform and focused on solving the different needs and strengthen security at missions Intelligence, Surveillance, Target Acquisition and Reconnaissance (ISTAR) for tactical operations of short and medium range, day or night that require rapid deployment and high mobility and portability. Moreover, Indra has a family of unmanned crafts: Mini-UAV Mantis, Rotary wing UAV Pelícano.

Main Products / Services

AIR DEFENCE SYSTEMS

Indra provides full Integrated Air Defence System which takes the information processed from a Radar Network, allows to the Command and Control the planning and management of the Actuators Network linked through a Communications Network that enables such action.
Also it gives air traffic control in military bases, by integrating 2D radars, approach control and communication management systems, communications devices and navigation aids.

SIMULATORS

Indra provides training systems for pilots, maintenance staff, various controllers, etc., with high platform behavior replication fidelity. Indra has developed the following type of simulators:
- Fighters, Transport aircraft, UAS, Commercial aircraft , Helicopters.
- Light vehicles, Tanks, 8x8 Vehicles, Railways systems simulators.
- Submarine Simulators.
- Others like handguns and long guns.

Moreover, Indra provides training services with its own simulators under funding agreements.

SATELLITE COMMUNICATIONS SYSTEMS

SATCOM Solutions are all those networks and civil and military communications terminals, which enable the use of communications satellites for different applications. Indra provides SATCOM networks where there is no ground infrastructure. Indra provides terminal in the X band that is the frequency band reserved for military use and C and Ku bands which are civil frequency bands, and in recent years in the Ka band.

ELECTRONIC WARFARE SYSTEMS

Indra's electronic defence solutions for efficient use of the electromagnetic spectrum to gain superiority over the enemy in the area of operation (land, sea or air) by three actions: interception, analysis, identification, tracking and location of emitter stations; use of directed energy techniques to prevent the use of spectrum by opposing forces; Protecting themselves against potential adversaries emissions electronic attacks.

Avda. Rita Levi Montalcini, 2
28906 Getafe (Madrid)
Phone: 0034 913802022
www.inster.es

INSTER TECNOLOGÍA Y COMUNICACIONES, S.A.

Electronics, Communications & ICT Sector

Land industry
Systems & equipment

Naval industry
Systems & equipment

Aerospace industry
Aerial systems & equipment; satellite systems & equipment

Electronics, communications & ICT
Electronic warfare; surveillance & security; systems & equipment; ICT

Consulting & engineering
Consulting & engineering

INSTER was established in 1985. It is a 100 % Spanish private shareholders company.

INSTER is a leader in the sectors of Satellite Communications, Defence (Control, Communications and System Integration), Telecommunications (Mission-Critical Systems), Air Navigation, Airport, Maritime and Ports, Security, Civil Protection and Engineering & R&D.

We are a Hi-Tech System Engineering Company, we offer Integrated Solutions, and manufacture state-of-the art, specialized equipment, adapted to our customer needs.

Certifications:
OHSAS 18001
ISO 14001
ISO 9001
PECAL/AQAP 2110

Main Products / Services

COMMUNICATIONS SYSTEMS INTEGRATION AND COMMAND AND CONTROL IN MILITARY VEHICLES

Guepardo in vehicle RG 31, communications systems integration and command and control in military vehicles.

COMMUNICATIONS SYSTEMS INSTALLATION

Installation, adjustment and development of communications systems and radio facilities. Earth/Air Communication Equipment UHF and VHF Trade TELERAD. Turnkey fiber optic and radio links.

COMMAND AND CONTROL IN MILITARY PLATFORMS

Integration of Command and Control Stations and Communications Systems in Military Vehicles, shelters and other platforms including tracking systems, positioning, radiant and intercom.

KRC Española

C/ Barbastro, 5
28022 Madrid
Phone: 0034 913930396
www.krc.es

Electronics, Communications & ICT Sector

KRC ESPAÑOLA, S.A.

Naval industry
Systems & equipment

Electronics, communications & ICT
C4ISR; ciberdefence; systems & equipment; ICT

Specialists in computer and telecommunication engineering solutions. Design and supply of industrial computers, IT maintenance, specialists of military messaging systems, cybersecurity and consultancy.

SERVER - MEDIUM/ HIGH/ EXTREME PERFORMANCE

Server with medium, high or extreme performance. It is specially designed for critical, corrosive and extreme environments. It is full customized for end user requirements. It works under Windows, Linux and Solaris operating systems.

Certifications:
ISO 20000
ISO 27001
OHSAS 18001
ISO 9001
ISO 14001

Main Products / Services

VIRTUAL SERVER

Server for Virtualization and cloud computing. It is full customized for end user requirements. It runs Windows, Linux, and Solaris operating systems, and VMWARE cloud and virtualization software.

TABLET BIOMETRIC

Biometric Tablet with fingerprint scanner, barcode scanner, NFC communication technology, Contact Smart Card, MRZ Scanner, and GPS. It works under Android operating system. It has a IP65 security protection level (totally protected against dust ingress, and protected against low pressure water jets from any direction [limited ingress permitted]).

LAPTOP SEMI-RUGGED/ DESKTOP & SERVER FUNCTIONALITY

Semi-rugged Laptop. IP 53/ MIL-STD-810G.
Totally customized, it runs Windows, Linux, Unix and Solaris operating systems, with desktop or mobile server functionality.

WORKSTATION

Workstation especially designed for high level simulation platforms. It is fully customized, and it can operate under both Windows and Linux operating systems.

Avda. Juan López de Peñalver, 12
29590 Málaga
Phone: 0034 952249200
www.mades.es

MADES
Málaga Aerospace, Defense & Electronics Systems

MÁLAGA AEROSPACE, DEFENSE AND ELECTRONICS SYSTEMS, S.A.U.

Electronics, Communications & ICT Sector

Naval industry
Systems & equipment

Aerospace industry
Aerial systems & equipment

Armament & ammunition
Armament; missiles

Electronics, communications & ICT
Surveillance & security; systems & equipment

MADES delivers development, manufacturing, assembly, test and integration services of complex electronics systems throughout Europe and North America. With more than 20 years of experience supplying advanced technology to major Aerospace and Defence programs and other markets with high reliability applications, supporting the complete supply chain and life cycle of our Customer´s products and systems.

Certifications:
ISO 16949
ISO 9001
PECAL/AQAP 2120
UNE EN 9100
PRI-NAPCAD

Main Products / Services

DEFENCE ELECTRONIC SYSTEMS

MADES offers Test equipment development for their complete systems, including environmental testing, so that the final integration of these systems is performed at the maximum compliance level with our customer's requirements.
Our experience includes critical aid systems for navigation, communications, targeting and support to several Aerospace and Defence platforms and applications.

DEFENCE ELECTRONIC CIRCUIT CARD ASSEMBLIES

MADES offers its customers one of the best manufacturing plants in this sector, focused on mistake prevention and process control, extremely experienced in critical processes such as conformal coating.
Our experience includes telemetry, actuation and other support equipment for European and US missiles, communications, launching systems, sight systems (visible, infrared), targeting, surveillance, etc.

CIVILIAN ELECTRONIC SYSTEMS

As an extension to circuit card assemblies, our customers prefer a complete solution for their product, which includes functional testing and system integration, very competitively.
Our experience includes automotive navigation systems and fleet management, radiofrequency (RF) devices, medical equipment, etc.

CIVILIAN ELECTRONIC CIRCUIT CARD ASSEMBLIES

MADES' service includes a highly flexible production capacity, very competitive, based on smart process design to achieve an optimum efficiency.
Our experience includes test systems, radio communications, interoperability equipment, vision systems, medical equipment, etc.

Núcleo

NÚCLEO DE COMUNICACIONES Y CONTROL, S.L.U.

Electronics, Communications & ICT Sector

Land industry
Systems & equipment

Naval industry
Systems & equipment; auxiliary industry & spares

Aerospace industry
Aerial systems & equipment; simulation; satellite services; ground segment; satellite systems & equipment

Armament & ammunition
Ammunition; missiles; auxiliary industry & spares

Electronics, communications & ICT
Radars; electronic warfare; C4ISR; ciberdefence; surveillance & security; systems & equipment; maintenance & life cycle support; ICT

Services, logistic & auxiliary industry
Infrastructures; others

Consulting & engineering
Consulting & engineering

C/ Vía de los Poblados, 7
28033 Madrid
Phone: 0034 913826600
www.nucleocc.com

DF Núcleo is an international company which belongs to the business line of "Intelligent Systems" of DF Group.
It operates in the field of engineering, providing turnkey solutions for communication and control systems, with specific products for the Aviation, Maritime, Rail, Energy, Environmental, Security and Defence industries.

In the field of Security and Defence, DF Núcleo is leader in manufacturing and installation of Defence Communication and Control Systems and has wide and proven experience based on proprietary technology, providing Command, Control and Communication; Air and Maritime Traffic Control; Avionics and Vetronics; Military Messaging; and Mobile and Deployable Systems for the Army, Air Force and Navy.

Certifications:
OHSAS 18001
ISO 166002
PECAL/AQAP 2110
ISO 27001
ISO 14001
ISO 9001
UNE EN 9100

COMMAND, CONTROL AND COMMUNICATION SYSTEMS

DF Núcleo has proven experience and capacity in the design and execution of turnkey Command, Control and Communication projects under military requirements:

- Command, Control and Communication Centres-3.
- Communication Centers (CECOM).
- Stations, Links and fixed and tactical communication networks.
- Land/Air, Earth/Earth and Earth/Sea Communications.
- Satellite communication.
- HF, VHF and UHF Communications.
- IP networks.
- Communication Management Systems.
- Military Message Handling System.

Main Products / Services

AIR AND MARITIME TRAFFIC CONTROL SYSTEMS

ULISES V 5000i allows the management of audio and data resources of an Air and Mari-time Traffic Control System, with application in airports, ports, Air Bases, heliports and Command Centers. It is based on VoIP technology in accordance with Eurocae's Wor-king Group 67, providing a digital Communications Management System.
In addition to ULISES V5000i, with proprietary design and manufacture, DF Núcleo provides the integration of radio equipment, radio aids, radar, visual aids, etc.

MILITARY DEVELOPMENT OF ELECTRONIC SYSTEMS (AVIONICS AND VETRONICS)

DF Núcleo has proven experience and capacity to design and manufacture Avionics and Vetronics equipment under military requirements, having produced the generation and power control system for the Eurofighter Typhoon.
- Generation control for aircrafts.
- Control electronics for aerial platforms (manned or not).
- Control Systems/ communications for land vehicles.
- Vehicle electronics.
- On board power electronics.
- Monitoring Systems for vital onboard equipment.

CONTROL COMMUNICATIONS (JAMMERS)

SIGNUM J100 allows the jamming of mobile phone (3G-4G) radio signal, radio transmitters, WLAN, WiMAX, Bluetooth, etc.; efficiently protecting buildings, vehicles and people.
Use the Software Defined Radio (SDR) technique, incorporating elements and supporting combined ACTIVE and REACTIVE programmable countermeasure modes.
The SIGNUM J 100 Jammer enables radio signals at various frequency ranges to be detected, classified and generated: 20 MHz to 500 MHz, 700 MHz to 2.7 GHz and 3.5 GHz to 5.9 GHz.

MOBILE AND TACTICAL UNITS

DF Núcleo has proven capacity and experience to carry out turnkey Mobile and Trans-portable Systems within their Communications and Control Systems field of activity:
- Command Posts.
- Portable communication stations (G/A/G).
- MW mobile radio links.
- Tactical communication networks.
- Radio aids.
- Radio electric Measuring units.
- Air traffic control Mobile Towers.
- UAV Ground Control Stations (GCS).
- Tactical Power Generators.

TECNOBIT
grupo oesía

C/ Marie Curie, 19
28521 Madrid
Phone: 0034 916617161
www.tecnobit.es

Electronics, Communications & ICT Sector

TECNOBIT, S.L.

Land industry
Systems & equipment; simulation

Naval industry
Systems & equipment

Aerospace industry
Aerial systems & equipment; ground segment; satellite systems & equipment; auxiliary industry & spares

Armament & ammunition
Missiles; simulation

Electronics, communications & ICT
Radars; electronic warfare; C4ISR; ciberdefence; surveillance & security; systems & equipment; simulation

TECNOBIT is the division of Advanced Engineering from Oesía Networks Group, It specializes in electronics for the Defence and Security sectors. Our most important areas of business are Avionics, Optronics, Command and Control, Tactical Communications and Secure Communications and Simulation.

Because of the capacity for innovation and the commitment in key technologies, our position is becoming stronger day by day in the domestic and international market, consolidating our leadership as a supplier of self-developed products. Currently TECNOBIT offers the most innovative solutions in its core business of design, development, manufacture and maintenance of equipment and systems addressing the demanding requirements of its clients.

Certifications:
ISO 14001
ISO 9001
PECAL/AQAP 2110
PECAL/AQAP 2210
UNE EN 9110
UNE EN 9100

AUDIO MANAGEMENT SYSTEM

The AMS is a digital audio management system for installation on board of airborne platforms. It allows simultaneous management of CLEAR audio and SECURE audio. The system centralizes all the audio assets and intercoms for flight crew. Internal interfaces for interconnecting equipment are based on optical fibre to minimize crosstalk, EMI/EMC and TEMPEST compromising emissions. Different configuration can be installed depending on the user needs and the platform type without modifying the equipment.

Main Products / Services

ARGOS

ARGOS is an electro-optic system providing high performances, intended for navigation, observation and surveillance on fixed ground stations or moving platforms such as ships, helicopters, etc. The ARGOS is composed of a high performance thermal camera, a CCD visible band camera and an Eye Safe Laser Range Finder. Automatic Video tracking can follow designated targets on both bands. The electro-optic sensors system it is mounted on a gyro stabilized platform of four axes.

LINPRO

The LINPRO is a Link Multi Processor fully developed by us. It is the standard Data Link Processor of the Spanish Navy, and currently is operating in other Armed Forces. LINPRO is the only tactical communications processor that can work interchangeably and concurrently on L11 A/B, L16, L22, and JRE and also allows the forwarding of data in different configurations and capacities VMF. The most remarkable feature is the versatility and cost effectiveness of solutions with regard to other Systems.

TMSDEF

TMS-DEF stands for Secure Mobile Device for Defence Agencies and allows the cipher voice, mail, web navigation and applications in the same phone. It is an end-to-end encryption solution for communications on mobile platforms connected via IP networks: GPRS/EGDE/3G/4G/WIFI/ INMARSAT. The Spanish Ministry of Defence deployed TMS-DEF in 2009. TMS-DEF is certified by the Spanish Security Agency as Limited Diffusion and by NATO and it is classified as NATO RESTRICTED.

TITANIUM

The Frequency Jammer TITANIUM is a Compact system for radio-frequency jamming and communication access denial in a huge broad-bandwidth. It is ruggedized packaging, suitable for military applications and designed to stand extreme temperature, humidity, vibration and shock conditions. This system jamming of cell phone signals, programmable with specific sequences for GSM, CDMA and UMTS, both for downlink and uplink jamming. It allows combining multiple cellular phone frequency bands and standards.

C/ Rosa Sensat, 9-11, 6ª Planta
08005 Barcelona
Phone: 0034 935830200
www.telespazio.es

Telespazio
A Finmeccanica/Thales Company

TELESPAZIO IBÉRICA, S.L.U.

Electronics, Communications & ICT Sector

Aerospace industry
Satellite services; ground segment

Electronics, communications & ICT
Radars; ICT

Telespazio Ibérica is a leading company in the field of geomatics, aiming at the development of innovative technological solutions with high levels of quality using a highly specialized team.

Telespazio Ibérica offers a wide range of solutions focused on the development and implementation of territorial information systems, based on the convergence of technologies such as GIS, LBS (Location-Based Systems), remote sensing techniques, basic cartography and thematic mapping. The technological solutions, based on different types of platforms, are fully integrated thanks to the long experience acquired in the processing of satellite data and map production.

Certifications:
ISO 14001
ISO 9001

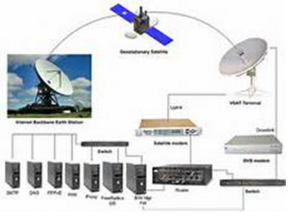
SATELLITE COMMUNICATIONS NETWORKS

Design, deployment and management of communications networks in which spatial and land infrastructures are integrated. It Includes IP broadband services, and Backhauling Trunking, Broadcast satellite services and mobile connectivity.

Main Products / Services

VSAT, CONECTIVITY VIA SATELLITE

Services bidirectional broadband connectivity via satellite. These services use mobile or fixed terminals supported by mobile communications and traveling and offer broadband connectivity in areas where there is no terrestrial infrastructure.

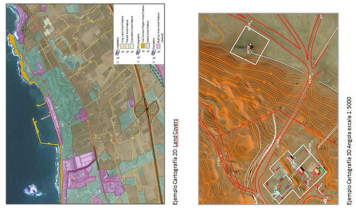


DIGITAL CARTOGRAPHY 1:100 AND 1:500

Digital Cartography: The mapping allows us to visualize the geographic territory through maps that contain layers or sources of information of the elements of the territory. Such mapping can be derived from orthophotos, mapping generating 2D or 3D, if we add height information to each element or layer.
Analysis of the territory through satellite technology with different satellites and different frequency ranges, and map production.

DIGITAL CARTOGRAPHY 1:10.000 AND 1:50.000

Digital Cartography: The mapping allows us to visualize the geographic territory through maps that contain layers or sources of information elements of the territory. Such mapping can be derived from orthophotos, mapping generating 2D or 3D, if we add height information to each element or layer.



ORTHOPHOTO/ ORTHOIMAGE

Orthophoto/orthoimage: The orthophoto is processed from an aerial image (ortho) or satellite (orthoimage) through the process of orthorectification product. This process is a geometric treatment of georeferencing and correction of distortion due to the terrain, which allows measurements over the image like a map.

Avda. Leonardo da Vinci, 15
28906 Getafe (Madrid)
Phone: 0034 914532400
www.thalesprogramas.es

THALES PROGRAMAS DE ELECTRÓNICA Y COMUNICACIONES, S.A.

Electronics, Communications & ICT Sector

Land industry
Systems & equipment

Naval industry
Systems & equipment

Aerospace industry
RPAS; aerial systems & equipment; maintenance & life cycle support; auxiliary industry & spares

Electronics, communications & ICT
Electronic warfare; C4ISR; systems & equipment; simulation; ICT

Services, logistic & auxiliary industry
CBRN

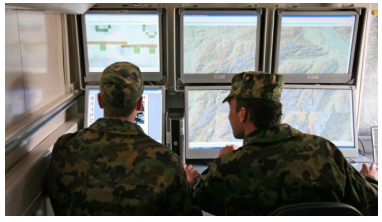
Thales Programas, a Thales Group´s company specialized in Command and Control systems, Tactical Communications and Modeling and Simulation addressing solutions in the domain of Defence and Security. Thales Programas is Spanish leader in tactical Land CIS (Communication and Information Systems) covering all the product life cycle (design, development, production, ILS). Thales Programas employs a highly specialized workforce of more than 100 people, most of them engineers.

Thales Programas Activities: Communications and Information Systems (CIS) to support Command function and Decision Making, Embedded electronics for military aircraft, Tactical Communications and Radio Navigation Aids for air traffic Surveillance and force protection, Avionics.

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

NE.ON ADVANCE

A set of systems able to provide a common vision of the battlespace at all levels of command and control and for all the functional areas in order to meet the operational information needs, integrate the Weapon Direction System (WDS), network the sensors, execute the battlefield training simulation exercises and harmonize the communication subsystem. NATO and MIP compliant systems. Suitable for dual operations (civil and military).



Main Products / Services

SERVCOM

Tactical router for battlefield communications. It allows the routing of HF, VHF, Satellite and Line of Sight communications in unicast and multicast format. Allows ACL access control as well as the management of QoS and policy based routing with an intuitive graphic management system. Includes TACOMS telephony and services and CNRI radio integration.

W@TCHER

Wireless control interface for VHF (PR4G) and HF (TRC3700) Thales radios. Composed of a wireless control unit (WCU) that can be carried by the soldier and a Bluetooth adapter connected to the radio to be controlled, it provides an easy way to access the main functions of the different radios. Compact, light and designed to operate under severe conditions.

GECKO

GECKO-M is the Thales Spain Long Distance Optronic Solution for military vehicles. This solution can be used for many applications, such as Route Clearance, border surveillance, etc.
The Optronic Head is ready to be integrated in an extensible mast. Two cameras are included (daylight and IR) as well as two laser pointers (NIR and visible) and Laser Range Finder.

FULMAR

The FULMAR UAS is a highly versatile system, with capabilities for a variety of missions, such as mountain search and rescue, illegal traffic monitoring, support to ground forces, intelligence missions, etc. The FULMAR is vital in increasing the armed forces' ISR capability through the use of advanced sensors that can be used both remotely and close to the area of interest. Moreover, Fulmar's high reliability and ease of use provide added value in joint operations.

ACUNTIA, S.A.

C/ Valle de la Fuenfría, 3
28034 Madrid
Phone: 0034 914560008
www.acuntia.es

Acuntia is a Company offering solutions and services on Information and Communications Technologies (ICT). We fulfil the needs of companies and public organizations as solutions and services providers on IP convergence networks, secure systems and applications, supported by consulting, integration, management and externalization services.
We count with 20 years of experience within the Spanish Information and Communication technologies field, and we bid for specialization and experience to take care of modern telecommunications structures during their life cycle.

Certifications:
OHSAS 18001
ISO 20000
SO 27001
ISO 9001
ISO 14001
PECAL/AQAP 2110

ALCORCE TELECOMUNICACIONES, S.L.

Avda. General Fanjul, 2 B, Of. 4-8
28044 Madrid
Phone: 0034 917106310
www.alcorce.es

Spanish Company with more than 15 years in the market.
- We provide solutions and services in ITC sector.
- Working in national and international corporations, this last one on demand.
- We help business to create and support services in Information, Technology and Communications.
- Service Certified Partner: Cisco, Huawei, Juniper, and Extreme Networks.

Certifications:
ISO 9001

ARGONET COMUNICACIONES, S.L.

Rúa Casares Quiroga, 2
15179 Oleiros (A Coruña)
Phone: 0034 981638934
www.argonet.es

ArgoNet is a leader in the area of Information Technology Company whose mission is to collaborate with the business world to incorporate in the management of emerging technologies, enabling them to gain competitive advantage. ArgoNet, was founded in 1995, 100 % Spanish capital, which falls within the service sector, sales and implementation of IT solutions. In ArgoNet, the most important asset are its employees for their technical and academic foundation, for their professional experience and for the continuity of the training plans of the company, which offer guaranteed success in any technology project. ArgoNet specializes in the development of independent information systems environment.

Certifications:
ISO 20000
ISO 9001

ARTEIXO TELECOM, S.A.

Pol. Ind. de Penapurreira, Parc. B1-B2
15320 As Pontes de García Rodríguez (A Coruña)
Phone: 0034 981455025
www.arteixotelecom.com

Arteixo Telecom is a company that offers turnkey projects and tailor-made services that fulfil the needs of our customers. We cover the full industrial cycle of many products and solutions: from the design process to the manufacturing, installation, marketing and after-sales service, always complying with the highest excellence standards and specifications.

Certifications:
ISO 14001
ISO 9001
PECAL/AQAP 2110

AUTEK INGENIERÍA, S.L.

Avda. de Burgos, 9, Of. 1
28036 Madrid
Phone: 0034 915974629
www.autek.es

Autek is a Spanish cybersecurity company.
We provide since 1998 information security services and products for those organizations with the most demanding requirements in the defence, security and critical infrastructure sectors.
Our focus is on secure information sharing across different security domains which refers to different classification levels, but it also includes networks operated by different authorities and unclassified networks that are kept isolated for security reasons .We offer a wide range of products in the field: the secure application-level gateways, PSTgateways. We work in close partnership with our clients in the development of new solutions for their cross-domain challenges.

AVANSIS INTEGRACIÓN, S.L.

C/ Cercedilla, 7
28925 Alcorcón (Madrid)
Phone: 0034 902228484
www.avansis.es

Avansis is a Global Company specialized in Technological Solutions and Services that, in a proactive way, provides an innovative view thus becoming the Technological Partner for its Clients, integrating the best existing Technological Slutions in alignment with the Business' Needs.

Certifications:
ISO 14001
ISO 20000
ISO 27001
ISO 9001
PECAL/AQAP 2120

BLANCH INTERNACIONAL & ASOCIADOS, S.L.

C/ Almanzora, 18 C
28023 Madrid
Phone: 0034 917400056
www.blanch-internacional.com

Blanch Internacional & Asociados (BIA), Spanish based company with offices in Spain and Portugal and 20 years trajectory, is specialized in R&D and supply of high technology electronic systems for Defence and State Security Forces with integrated logistic support.
BIA is one of the main suppliers of electro optical systems, thermal imagers, laser designators and night vision for the Spanish Armed Forces, our solutions are actually deployed with the Spanish Army, Air Force and Navy. Our capacity for systems integration plus maintenance and our electro-optic laboratory are key factors which ensures life cycle of our products and customer satisfaction.

Certifications:
ISO 9001

CENTRO REGIONAL DE SERVICIOS AVANZADOS, S.A.

C/ López Bravo, 1
09001 Burgos
Phone: 0034 947256250
www.csa.es

CSA was founded in 1996. Since then it has continued to develop its work in service provision and IT and Communications Systems solutions.
Our work is centred in the following horizontal activities:
- Engineering and consultancy.
- BPO.
- Support and maintenance of solutions.

Providing services in the technological areas of:
- Communications.
- Security.
- Systems.
- Development.

With our main commercial activities 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

COMPAÑÍA DE INSTRUMENTACIÓN Y CONTROL, S.L.

C/ San José Artesano, 1, Portal 2, 1º Izda.
28108 Alcobendas (Madrid)
Phone: 0034 914595490
www.cic-systems.com

Design, manufacture, sales, repair, maintenance and installation of equipment and communications systems for civil and military vessels, service control systems, operation, positioning, telemetry and identification systems, radio, cable and satellite communication equipment, etc.

Certifications:
ISO 9001
PECAL/AQAP 2110

COMSA INSTALACIONES Y SISTEMAS INDUSTRIALES, S.L.U.

C/ Julián Camarillo, 6.º A, planta 2.ª, C-D
28037 Madrid
Phone: 0034 913532120
www.comsa.com

COMSA INDUSTRIAL is an engineer expert in:
Navaids, surveillance Systems, communications, TWR&ATC, Mobil tower control, Weather systems, Airfield Lighting Systems, Vessels Traffic control Systems, radar sensors, Direction finding, Weather systems, AIS, recording systems, Electric substations, transformation centres, HV&MV; Fire protection systems; Anti-intrusion systems & CCTV.

Certifications:
ISO 14001
ISO 9001
PECAL/AQAP 2110
OHSAS 18001

COTECO INFORMÁTICA INTERNACIONAL, S.L.

C/ Cristóbal Bordiú, 35; Of. 406-408.
28003 Madrid
Phone: 0034 915347782
www.cotecoint.com

Satellite communications, IT consultancy services, talent research and development, TV&video broadcast and satellite. Video production services.

DAS PHOTONICS, S.L.

Camino de Vera, s/n, Edif. 8F, 2ª Planta
46022 Valencia
Phone: 0034 963556150
www.dasphotonics.com

DAS Photonics is a photonics technology company founded in 2005. It develops innovative products based on its proprietary photonic technology for high performance sectors such as defence, avionics and space.
DAS Photonics activity ranges from design, development and manufacturing of innovative products based on proprietary photonics technology to marketing and licensing of the technology.

Certifications:
PECAL/AQAP 2110
ISO 9001

ELIMCO SISTEMAS, S.L.

C/ Hispano Aviación, 7-9. P.T. Aeropolis
41300 La Rinconada (Sevilla)
Phone: 0034 954432660
www.elimco.com

ELIMCO SYSTEMS is a company based in Spain and whose business is mainly engaged in consulting, design, development, construction, implementation and maintenance of information systems in the areas of:
- Information technology.
- Engineering and simulation systems (systems control, supervision and monitoring, simulators and test benches).
- Naval Systems (SCOMBA and F105 programs).

Certifications:
ISO 14001
ISO 9001

EMPRESA MADRILEÑA DE TELECOMUNICACIONES, S.L.

Avda. Real de Pinto, 87, M.2, nave K
28021 Madrid
Phone: 0034 917988865
www.ematelsl.es

EMATEL S.L was founded in 1995 with a strong technological character within a highly specialized market offering a wide range of products and services. Composed by a group of professionals in continuous training with substantial expertise and solvency, the company has a professional track record backed by faithful and satisfied customers.
From the outset, the company has been concerned about the quality of all its products and, due to the increasingly challenging market environment, this trend has been more accurate during the last years. This quality concern is reflected in the strict compliance of the standards ISO.

Certifications:
OHSAS 18001
ISO 14001
ISO 9001

EPOCHE & ESPRI, S.L.

Avda. de los Pirineos, 7, nave 9ª
28703 San Sebastián de los Reyes (Madrid)
Phone: 0034 916588314
www.epoche.es

Epoche and Espri, SLU in an internationally recognized leading Common Criteria IT security evaluation facility and FIPS 140-2 testing laboratory for cryptographic modules.
The company is accredited under de CCRA terms in the Spanish and Turkish schemes for the latest Common Criteria version, and also by the NIST Cryptographic Module Validation Program (CMVP) and the Cryptographic Algorithm Validation Program (CAVP).
For the ISO counterpart of the FIPS 140-2, the IS 19790, E&E is also an accredited laboratory in Spain, Turkey, and Japan.
Our lab is currently on the leading edge of the practical application of the security evaluation and testing, and our business model is based in long term investment with our customers.

EPTISA TECNOLOGÍAS DE LA INFORMACIÓN, S.A.

C/ Emilio Muñoz, 35, 4ª Planta
28037 Madrid
Phone: 0034 915949500
www.ti.eptisa.com

Eptisa is global company specialized in engineering, consultancy and information technologies, oriented towards service to the client, applying technological knowledge, innovation and the latest technologies to progress towards a sustainable development of the society to the benefit of people's welfare.
We deliver innovative solutions to a variety of sectors (Public Sector, Defence; Telco, Utilities, Bank, Industry and Transport) by implementing Information Systems that improve organizations productivity and competitiveness.
Our experience allows us to offer global solutions in different areas of activity (Geographic Information Systems, Enterprise Search, Devices for Mapping & GIS).

Certifications:
CMMI
ISO 9001
ISO 14001

ESM: INSTITUTO DE INVESTIGACIÓN EN SEGURIDAD Y FACTORES HUMANOS, S.L.

C/ José M.ª Martínez Cachero, 12 bajo
33013 Oviedo (Asturias)
Phone: 0034 985235854
www.esm.es

ESM Safety and Human Factors Investigation Institute, is a private investigation centre operating internationally. For a long time, we have been investigating the role of Human Factors in risk control and prevention in industry and transport (rail, road and sea) for civil and military sectors.
ESM has broad experience with R+D projects and training contracts both in the private and the public sectors.
Our leading position in the market is guaranteed by our commitment to continuous improvement and innovation and by our striving to meet the needs of the different organisations in Safety and Human Factors. Our team of experts, specialised in various areas of knowledge, can offer highly cost-effective solutions to problems in the field of human reliability issues, safe behaviour and the implementation of technical and organisation.

EXCEM GRUPO 1971, S.A.

Paseo de la Castellana, 93, 9ª Planta
28046 Madrid
Phone: 0034 914174620
www.excem.com

EXCEM Technologies is a division of EXCEM Grupo, originally a Spanish trading company that since its founding in 1971 by Mr. Mauricio Hatchwell Toledano, has successfully evolved into a diversified international group whose areas of activity include Cement, Telecommunications, Homeland Security & Defence as well as Consultancy and Advisory Services to large organizations. We create value through our extensive knowledge of international business, our flexibility and our know-how in establishing the correct alliances in local markets. Our commitment to large emerging markets such as China and Israel has positioned the group to participate in the strong growth of these regions in the forthcoming years.

Certifications:
ISO 9001

FUNDACIÓN TECNALIA RESEARCH & INNOVATION

C/ Mikeletegi Pasalekua, 2
20009 Donostia/San Sebastián (Guipúzcoa)
Phone: 0034 902760000
www.tecnalia.com

TECNALIA Research & Innovation is the first privately funded Applied Research Centre in Spain and one of the leading such centers in Europe.
With a workforce of more than 1,400 highly-qualified people, a 110 million Euros turnover and a portfolio with over 4,000 clients, TECNALIA is determined to change its way of working with companies to promote the transformation of knowledge into wealth.
What TECNALIA does?
TECNALIA is present in many sectors of society and, therefore, it is immersed in numerous projects and initiatives.
The short- and medium-term activities developed by TECNALIA are related to the challenges that our society faces in the medium and long term.

Certifications:
ISO 14001
ISO 9001
UNE EN 9100

FUTURE SPACE, S.A.

Avda. Tenerife, 2
28703 San Sebastián de los Reyes (Madrid)
Phone: 0034 916586609
www.futurespace.es

Future Space is a Spanish software engineering company specialized in the development of innovative solutions within the area of Information Systems, using the latest telecommunications and defence and security technologies, in order to develop solutions and products for critical business oriented systems, for different sectors. We provide our own intelligence solutions both in the Open Sources, BigData and Analytics focused in the Defence Sector. We also develop police information systems and solutions that support and manage the intelligence cycle. Our 15 years of national and international experience has allowed us to become a trusted partner through our value proposal.

Certifications:
ISO 14001
ISO 20000
ISO 9001

I.C.A. INFORMÁTICA Y COMUNICACIONES AVANZADAS, S.L.

C/ La Rábida, 27
28039 Madrid
Phone: 0034 913119844
www.grupoica.com

Founded in 1983, 100 % Spanish capital, made up 450 professionals, ICA focuses its activity on IT Engineering Projects (Networking, Consultancy, Security, Business Process Engineering, Structured Cabling, Data centers, Software Application Development).
ICA as Security and Systems Integrator is a Partner of Leading Technology Companies, and Manufacturers as well as developing its own Security Products: LogICA (SIEM), CuadICA (Balanced Scorecard), PublICA (Compliance), BoxICA (IDS-IPS), StratgICA (Business), Atalaya (Vulnerability Scanner).
ICA provides cloud & managed services through its Security and Network Operation Center (SNOC).

Certifications:
ISO 27001
ISO 9001
ISO 14001
ISO 15504
ISO 20000

INFORMÁTICA EL CORTE INGLÉS, S.A.

Travesía Costa Brava, 4
28034 Madrid
Phone: 0034 913874700
www.iecisa.com

The activities of Informatica El Corte Ingles in the Defence industry are structured in three areas:
C4ISR Command and Control Systems, for the deployment of own forces in field operations, coordinating the tasks of command, communication between units, intelligence development and reconnaissance.
Systems for the collection and relationship of multiple data sources, generating the intelligence information required for planning the operations of deployed forces.
Signal Intelligence systems (SIGINT), for the interception, location and processing of signals, with extensive experience in radio communications analysis (COMINT).

Certifications:
ISO 14001
ISO 20000
ISO 27001
ISO 9001
CMMI

INNOTEC SYSTEM

C/ Orense, 70
28020 Madrid
Phone: 0034 917281504
www.innotecsystem.com

InnoTec is an international company specializing in cyber security, intelligence, prevention and risk management.

INNOVACIÓN GLOBAL DE SEGURIDAD, S.A.

C/ Pierre Curie, 17
28806 Alcalá de Henares (Madrid)
Phone: 0034 918774101
www.inglobaseguridad.com

Design, Engineering, Installation and Maintenance of security and fire protection. The main activity is the installation and maintenance of security systems in large military infrastructure (air bases, barracks, etc.) as in airports, warehouses of explosives, prisons, air navigation facilities, museums and administrative buildings representative as the Parliament Canary Islands or the Valencian courts.
Ingloba has been awarded the project called MESETA, an outstanding project of the Ministry of Defence, consisting of a system intrusion detection deployment for Army operations consisting of 2 radar systems midrange with optronic system (thermal and visible camera) unattended detectors and command and control software.

Certifications:
ISO 14001
ISO 9001

INSTRUMENTACIÓN Y CONTROL DEL SUR, S.L.

C/ Manantial 13, nave 4
11500 El Puerto de Santa María (Cádiz)
Phone: 0034 956833700
www.surcontrol.com

Company dedicated to engineering in Automation, Control and Supervision of systems, Robotized cells, Home automation, Consultancy and assistance to companies in works of engineering and advanced formation.

Certifications:
ISO 9001
ISO 14001
OHSAS 18001

INTERGRAPH ESPAÑA, S.A.

C/ Gobelas, 47
28023 Madrid
Phone: 0034 917088800
www.ingr.com

Engineering and geospatial software Company. Firms and Governments of more than 60 countries trust in our solutions for the industry, to organize great amounts of data in the shape of understandable visual representations and to adopt the most intelligent decisions. Our solutions and services allow the most efficient construction and management of industrial facilities and ships, elaborate smart maps and protect critical infrastructures and millions of persons all over the world.
Integraph is a part of Hexagon, the world's leader provider in design, measurement and visualization technologies that allow customers to design, measure, position objects and process and present data.
The purpose of the Company is the purchase of computer equipment and data processing design, providing consulting services, training and maintenance.

Certifications:
ISO 9001

JOJACAR TELECOMUNICACIONES, S.L.

C/ Lérida, 9, local 1
28020 Madrid
Phone: 0034 915722927
www.jojacar.com

Telecommunications JOJACAR is formed by a group of professional engineers and experts in the economic field, aware of the demands of the electrical, electronics sector and particularly in telecommunications. Therefore, in the field of telecommunications, we are specialized in the installation and maintenance of radio - links, HF antennas, infrastructure and associated electronics. We also specialize in intelligent data networks, with installation and certification including structured cabling, fibre optic links next generation as well as the necessary instrumentation.

Certifications:
ISO 14001
ISO 9001

MILETHOS TECHNOLOGIES, S.L.

C/ Manantial, 13, Of. 138
11500 El Puerto de Santa María (Cádiz)
Phone: 0034 956110545
www.milethos.com

Milethos Technologies is a company specialized in consultancy and software engineering. It was founded in 2004.
In Milethos Technologies we offer technological solutions to our customers in the fields of Defence, Automotive, Consumer Electronics and Air Traffic Management.
Thanks to our commitment to quality and our experience, we define ourselves as specialists in critical information systems widely covering the life cycle of the products of our customers.

Certifications:
ISO 9001

NEXTRET, S.L.

Rambla Catalunya, 33
08007 Barcelona
Phone: 0034 932541530
www.nextret.net

NexTReT is an IT consultancy company focused on optimizing its customers ICT area and provides services and solutions related to infrastructures, applications development and service quality.
Since 1993 NexTReT has more than 5.000 projects and more than 300 engineers committed with their customers. Quality methodologies (ISO 9001, ISO 14001, ISO 20000-1 and ISO 27001) and over 200 manufacturer certifications (Microsoft, VMware, Oracle, Citrix, etc.) ensure the success of our projects and services, the most innovated solutions and the best support.

Certifications:
ISO 20000
ISO 27001
ISO 9001

SAFELAYER SECURE COMMUNICATIONS, S.A.

Edif. World Trade Center (S4)
08039 Barcelona
Phone: 0034 935088090
www.safelayer.com

Safelayer Secure Communications S.A. is a leading provider of security software for public key infrastructure (PKI), multi-factor authentication, electronic signature, data encryption and the protection of electronic transactions. Safelayer'seID technology is used in electronic identity projects involving people (corporate users or citizens), connected objects (software systems or hardware devices) and in the adoption of trust services in Internet and mobile communications.
Safelayer currently counts on a distribution network of more than 20 VARs operating in EMEA and LATAM.
Our customers and analysts agree that Safelayer's products offer the highest quality and the most complete solutions for PKI - Common Criteria EAL4+ - and for MobileID.

Certifications:
ISO 166002
ISO 9001

SIADDE SOLUCIONES, S.A.

C/ Antonio López, 249, 3.º F
28041 Madrid
Phone: 0034 915003829
www.siadde.es

SIADDE SOLUCIONES is an Innovator and Global Partner providing technology solutions and services for communications and information technology to private companies and public bodies.
We have distinguished ourselves by developing and implementing "Turnkey projects" and offer the most advanced techniques of integration projects and services, a firm commitment to innovation and continuous improvement in procedures that provide us efficiency and profitability.
We design and implement systems in various ICT fields, managing entire life cycle project and bringing the added value of integration systems capability with global engineering, software development, implementation & installation, actuator, documentation and maintenance.

Certifications:
ISO 14001
ISO 9001

SOFTWARE INGENIEROS, S.L.

C/ Marie Curie, 5, bloque 7
28521 Rivas-Vaciamadrid (Madrid)
Phone: 0034 914994623
www.softwareingenieros.com

Software Ingenieros is a young and dynamic company, founded in 1988, with the main objective of developing information systems. We focus our business on serving medium and large accounts of private and government sectors, offering to our Clients the latest solutions and technological developments in the computer world. Our company specializes in the Public Administrations´ economical management systems.

Certifications:
ISO 27001
ISO 9001

TECNOCOM ESPAÑA SOLUTIONS, S.L.

C/ Miguel Yuste, 45.
28037 Madrid
Phone: 0034 913533170
www.tecnocom.es

Tecnocom is a Spanish multinational firm listed in the Spanish Stock Exchange since 1987. In 2006, Tecnocom started a corporative expansion project with the goal of becoming a leader in the Spanish field of information technology (around 400 million € turnover) with wide experience in high technological level fields such as means of payment or automatization systems.

Certifications:
ISO 20000
ISO 27001
ISO 9001
ISO 14001

TEDITRONIC, S.L.

C/ Soldado Rosique, 5 bajo.
30205 Cartagena (Murcia)
Phone: 0034 968529214
http://teditronic2.wordpress.com

TEDITRONIC SL is a Spanish company with 26 years of experience, which is currently focused on providing electronics, communication and electricity services. Closely linked to our customers, we are committed to satisfying their needs individually. Our range of solutions covers the installation, maintenance and repair of:
- Telephonic stations.
- Public address systems.
- Communication Networks, Optical Fiber, Cable, Wi-Fi, Satellite.
- Radio HF, VHF, UHF, TETRA.
- Intrusion systems and CCTV.
- Fire-prevention, detection and extinguishing systems.
- Repair of electronic equipment.
- Renewable energies.

Constantly updated, our company keeps establishing itself in the national market position, while it experiences a strong vocation towards internationalization.

TELECOMUNICACIÓN, ELECTRÓNICA Y CONMUTACIÓN, S.A.

C/ Ronda de Europa, 5.
28760 Tres Cantos (Madrid)
Phone: 0034 915147500
www.tecosa.es

TECOSA (Telecomunicación, Electrónica y Conmutación, S.A.) is a company specialized in developing complete cycle innovative solutions for the integration of security systems, aimed at providing the highest level of global security. Our company specializes in the supply, installation and maintenance of electrical installations and it is focused on appliances, devices and security systems.
In 2016, TECOSA celebrated its 50th Anniversary. With such long and fruitful history, the TECOSA legacy in Defence and Security comprises projects such as the T1000 teleprinters, Infrastructures in Red Básica de Área, Mobile Units for SIVE project, Control Centres in SIVE Canary Segment, a Hospital of Campaign, and more, recently the T4 Madrid Barajas Airport Security, the UME security systems, and the Oil&Gas security in STATOIL Norway.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001

TELTRONIC, S.A.U.

Pol. Malpica, C/ F-Oeste.
50057 Zaragoza
Phone: 0034 976465656
www.teltronic.es

Backed by over 40 years of experience in the design, manufacturing, and implementation of digital and analogical land mobile radio (LMR) projects worldwide on a turnkey basis, TELTRONIC presents a broad portfolio of critical communication solutions for the transportation, public safety, utilities, and industrial sectors based on TETRA, P25, and LTE technologies. Our portfolio also covers end-user applications and systems for Integrated Command and Control Centers and custom surveillance to these markets.
TELTRONIC offer includes a complete range of mission-critical products and solutions, including radio infrastructures for TETRA and LTE technologies, mobile terminals, hand-portables, Command and Control Center solutions, video surveillance.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001

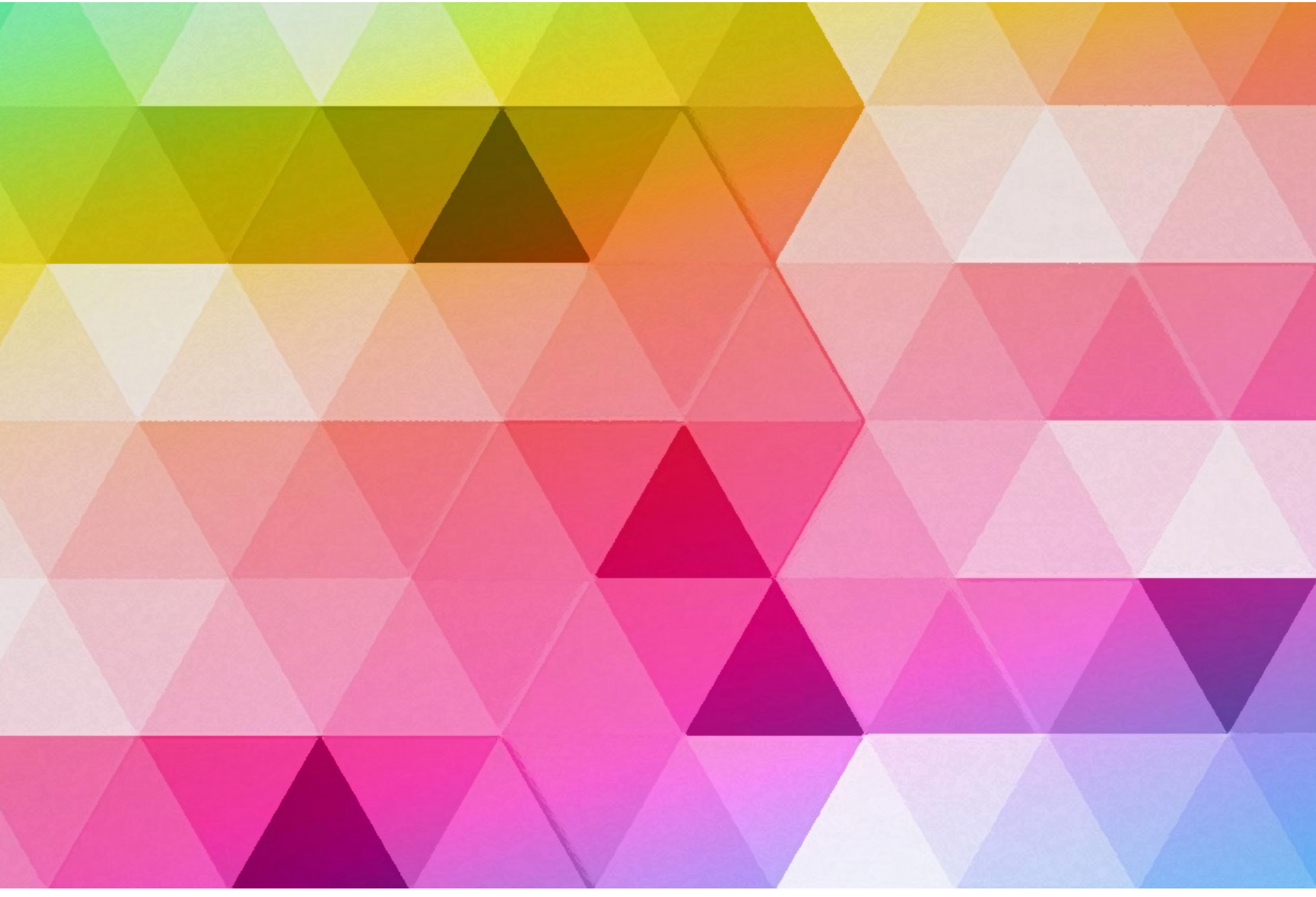
TICOMSA SISTEMAS, S.L.

C/ Budapest, 108.
Pol. Ind. Cabezo Beaza. Aptdo: 2.100.
30353 Cartagena (Murcia)
Phone: 0034 968324228
www.ticomsa.com

Ticomsa Sistemas, S.L.–your partner technology.
Engineering specializes in the global integration of communication systems, which focuses on the design, installation and maintenance of converged solutions within the areas of:
- Communications infrastructure (copper, fibre and radio), data centers.
- Voice and data transmissions.
- Emergencies, security and access control.
- Audiovisual systems
- Satellite communications.
- Special projects IT/telecommunications.

The research and development of new products and the global integration of systems tailored to our customers´ needs, along with a highly qualified and flexible working team, allows Ticomsa to provide a quality integration of telecommunications systems to its customers.

Certifications:
ISO 9001
ISO 14001



Sector:
Services, Logistic
& Auxiliary Industry

Avda. San Martín de Valdeiglesias, 2
28922 Alcorcón (Madrid)
Phone: 0034 916427042
www.grupoalonso.com

Services, Logistic & Auxiliary Industry Sector

ALONSO HIPERCAS, S.A.

Services, logistic & auxiliary industry
Dress & soldier equipment; diet; consumer goodss

The company Alonso Hipercas S.A. established in 1982, social activities: buying, selling, supplying, storing, packing, distribution, wholesale and retail, 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. All kinds of military equipment, uniforms, berets, boots, tents, vehicles and protection for development activity in national or international organizations of defence.

Certifications:
ISO 9001

INDIVIDUAL RATIONS

Combat and campaign rations. Individual portions (RIC). All included for consumption, heating, hygiene before and after eating, water purification and other food supplements. Rations designed for movements of troops in scenarios of operations, and for logistics, infrastructure and services of outposts needs.

- Breakfast.
- Food a, 5 menus and 2 Moslem menus.
- Food b, 5 menus and 2 Moslem menus.
- Reinforcement.
- Emergency ration.
- Bread.

Main Products / Services

COLLECTIVE RATIONS

Combat and campaign rations.
Collective rations for 10 places.
Rations composed of starter and main course; 19 different dishes; hot and cold consumer; halal, etc.
They can be complemented with dessert, preferably fresh fruit.

RATIONS OF CATERING

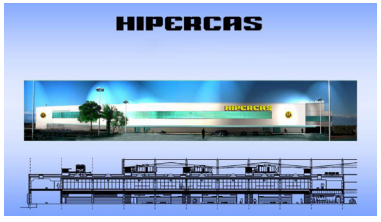
Catering special flight crew rations, they can be eaten cold.

FOOD AND CHRISTMAS PACKAGES-GIFTS

Our industry experience supports us; we celebrate our anniversary this year. 50 years of dedication in developing and distributing Christmas bundles and baskets.

FOOD WHOLESALE

HIPERCAS: Wholesale warehouse 5,000 m^2.
Wholesale-HORECA specialists.



Paseo de la Castellana, 115, 3º Izq.
28046 Madrid
Phone: 0034 915631744
www.cimsa.com

CIMSA INGENIERÍA DE SISTEMAS, S.A.

Services, Logistic & Auxiliary Industry Sector

Aerospace industry
Aerial systems & equipment

Services, logistic & auxiliary industry
Dress & soldier equipment

Design, development, production, maintenance and commercializing of textile structures, deceleration, stabilization, lifting, flotation, security systems and communications, positioning and guidance systems, commercializing of technical garments, military parachute components and accessories.

Certifications:
ISO 9001
UNE EN 9100
PECAL/AQAP 2110

C400 AIRBONE TROOP PARACHUTE

The C400 is the most advanced parachute system to be used in big aerial platforms with high drop speeds such as the C-130, the C-17 or the A400M. Its polyconic 45-foot diameter main canopy allows the use up to 150 knots with a rate of descent of 4.92 meters per second with 185 kg suspended weight. Its reserve assembly includes the pre-installation of the newest Automatic Activation Device AAD SLS CYPRES 2 for static line parachutes.

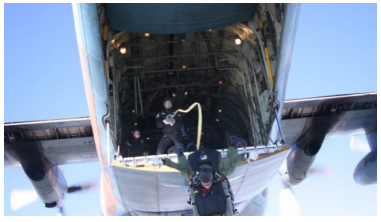
Main Products / Services

TP-2Z TROOP PARACHUTE SYSTEM

TP-2Z system represents the latest development of a new generation of round parachutes to respond to the more specialized tendencies found in operational mission requirements (massive jumps, pin-point landings for special forces teams, etc.) of the parachute forces.
The CIMSA TP-2Z parachute system allows to select from three different canopies of 34 ft, 35 ft and 38 ft nominal diameter of low porosity fabric MIL-C-44378 Type I with different geometrical and structural characteristics.

JANUS-400 MULTI-MISSION TACTICAL SYSTEM

The JANUS-400 Tactical System is a Military Multi-Mission parachute system for tandem and solo jumps with versatile ram-air canopies for airborne operations from 25,000 ft MSL.
The JANUS Multi-Mission Tactical System allows various configurations of the state-of-the-art Plus Tactical Ram-Air Canopies (9 & 11-Cell) with the JANUS-400 Harness/ Container System according to the specific task of each user.



EF-2000 AIRCRAFT BRAKE PARACHUTE

CIMSA Ingeniería de Sistemas manufactures and maintains the complete system and spare parts of the Eurofighter brake parachute.

JANUS-300 MULTI-MISSION TACTICAL SYSTEM

The JANUS-300 Tactical System is a Military Multi-Mission parachute system for solo and tandem jumps with versatile ram-air canopies for airborne operations from 33,000 ft MSL.
The JANUS Tactical System allows various configurations of the state-of-the-art Plus Tactical Ram-Air Canopies (7, 9 and 11-Cell) with the JANUS-300 Harness/Container System according to the specific task of each user.

Avda. de la Buhaira, 28
41018 Sevilla
Phone: 0034 954680909
www.grupoditecsa.com

ditecsa
INGENIERÍA, PROYECTOS Y MANTENIMIENTOS INTEGRALES

DISEÑOS Y PROYECTOS TÉCNICOS, S.A.

Services, Logistic & Auxiliary Industry Sector

Naval industry
Systems & equipment

Electronics, communications & ICT
Surveillance & security

Services, logistic & auxiliary industry
Infrastructures; auxiliary industry and machinery; others

DITECSA is a company with more than 20 years of experience in engineering, construction, installation and maintenance of industrial projects in diverse areas of Activity:

- Development and Product Engineering.
- Comprehensive Execution of Projects and Industrial Works.
- Mechanical Installations.
- Electricity, Instrumentation and Control.
- Comprehensive Manufacture and Logistics.
- Surface Treatments.
- Industrial Maintenance.
- Water and Waste Treatment Plants.

Sectors: Energy, Petrochemical, Refining, Cement, Mining, Naval, Iron and Steel, Manufacturing, Leisure, Foods & Beverages.

Certifications:
ISO 3834
ISO 9001
ISO 14001
OHSAS 18001

MECHANICAL ASSEMBLY OF EQUIPMENT, MACHINERY AND PIPING

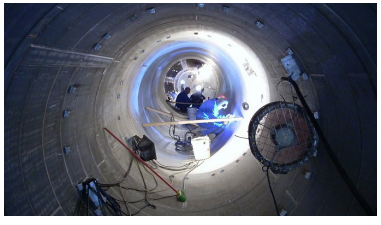
- Mechanical assembly of equipment and machinery: High requirement equipment (i.e. turbines, mills, boilers, etc.) especially on technical rooms of factories for fluids or gases.
- Installation of pipelines: supply, fabrication and erections of any kind of fluid conduction, piping in any material and specification. Ditecsa is an authorized company for naval constructions, combustible plants, energy power plants and biomass plants. We have a large experience in equipment and pipelines manufacture and assembly in ships (engine room and deck).

Main Products / Services

INDUSTRIAL MECHANICAL MAINTENANCE

Full range:
- Corrective Maintenance.
- Preventive Maintenance.
- Predictive Maintenance.
- Modifying Maintenance (improvements).
- Legal Maintenance.

Scopes:
- Mechanical: high requirement equipment (turbines, mills, boilers, etc.). Fluid systems (pipelines).
- Industrial cleaning.



INDUSTRIAL ELECTRICAL MAINTENANCE

Full range:
- Corrective Maintenance.
- Preventive Maintenance.
- Predictive Maintenance.
- Modifying Maintenance (improvements).
- Legal Maintenance.

Scopes:
- Power Plants.
- Substations.
- Distribution lines and networks high, medium and low voltage.
- Earthing networks.
- Lighting.
- Supplies and additional services (boards, cables, cabinets, etc.).
- Instrumentation and control: equipment and instruments, systems.
- Analyzer systems.

GENERAL MANUFACTURE AND ASSEMBLY OF BOILERS

Materials: Carbon steel, stainless steel, stainless, alloys.

Type:
- Pressure vessels.
- Contingency, storage and filtering tanks.
- Industrials hoppers.

PREFABRICATION AND INSTALLATION OF PIPELINES

Supply, prefabrication, installation and surface treatments of pipelines. Fabrication and erections of any fluid conductions, piping in any material and specification. Materials: carbon steel, stainless steel, alloys, polyethylene, polypropylene. Type and application areas: water, steam, oil, gas, compressed air, fire protection, food fluids. Sectors: Naval industry, energy industry, petrochemical, refining, cement, mining, iron and steel, manufacturing, foods & beverages, water and waste, automotive industry.

El Corte Inglés
DIVISIÓN EMPRESAS

C/ Hermosilla, 112
28009 Madrid
Phone: 0034 914000700
www.elcorteingles.es

EL CORTE INGLÉS, S.A.

Services, Logistic & Auxiliary Industry Sector

Services, logistic & auxiliary industry
Field logistic; infrastructures; CBRN; dress & soldier equipment; auxiliary industry and machinery; consumer goods; others

El Corte Inglés División Empresas is expert in offering solutions to companies and public institutions because we share with our customers their desire to ensure everything important turns out well. More than 50 years working with professionals from many sectors have given us the experience required to handle all types of projects with high quality and guarantees.

At the El Corte Inglés División Empresas we work hard to get your project off the ground and achieve the desired result. Whether you run a business, hotel, school or a hospital complex, everything is much easier with El Corte Inglés División Empresas because our customers have the peace of mind that comes from being in the hands of an innovative and expert team of people.

Certifications:
ISO 14001
ISO 9001
PECAL/AQAP 2110

MILITARY UNIFORMS

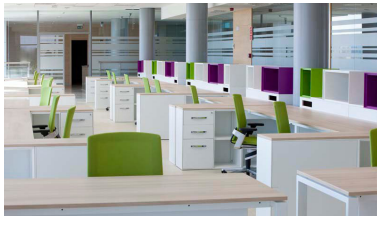
Meet the protection, safety, comfort and functionality requirements of users as well as transmit the correct image.
- Image.
- Work.
- Communities.
- Footwear and accessories.
- PPE.

Phases:
- Contact with the customer.
- Design and development of the uniform.
- Operations management.
- Information on operations and logistics.

Main Products / Services

FITTING OUT PREMISES

Advice on the most suitable equipment, customizing the best solution to achieve the best performance.
- General furniture.
- Hospitality.
- Health care.
- Education.
- Office.
- Clinic and laboratory.



AUDIO-VISUAL MATERIAL

Provide the customer with all the latest market innovations in electronics, audio-visual and office equipment for your workplace.

AIR CONDITIONING

We supply comprehensive HVAC solutions (Heating, Ventilating and Air Conditioning), heating and hot water, from domestic systems to bigger centralized systems, solar power, geothermal energy or high-accuracy equipment.

INDUSTRIAL KITCHENS

Design and installation of the materials required to equip a kitchen according to the needs of each business: restaurants, hotels, communities, residences, schools. When it comes to equipping an industrial kitchen or launderette, it is necessary to consider a series of basic factors, such as work and food flows, current legislation, new technologies and trends. Our team of expert professionals offers advice and services from project planning to delivery of the finished project.

Ctra. de Cedeira, km 2
15578 Narón (A Coruña)
Phone: 0034 981381900
www.elinco.es

ELINCO CONSTRUCCIONES ELÉCTRICAS, S.L.

Services, Logistic & Auxiliary Industry Sector

Naval industry
Systems & equipment

Services, logistic & auxiliary industry
Infrastructures; auxiliary industry and machinery

Elinco Construcciones Eléctricas S.L. was constituted on the 26 November 1999, although our experience dates back over 35 years.

It was set up with the aim of providing a product that adapts to the needs and peculiarities of every work done in any of the Industrial, Renewable Energy or Shipbuilding sectors.

Due to our aim, there is a great diversity in our activity and our clients, and they have always been satisfied by the quality of our products and services.

Certifications:
OHSAS 18001
PECAL/AQAP 2120
ISO 14001
ISO 9001
ISO 166002

Main Products / Services

LOW VOLTAGE AND HIGH VOLTAGE INSTALLATIONS

- Low voltage and high voltage up to 30 kV installations.
- Fibre optic installations and certifications.
- Structured cabling installations and certifications.
- Electric trace installation.
- Crane and lifting equipment installations.
- Instrumentation system installation.
- Fire detection system.
- Road lighting.

SHIPBUILDING INSTALLATIONS

Shipbuilding installations. Diverse type of works on military and civil vessels and off-shore platforms: cabling and electric connection, assembly of equipment, installation of power, lighting, navigation and communication systems.

ELECTRICAL INSTALLATIONS

- Engineering and design of products tailored to the client´s requirements.
- Manufacture of electrical switchboards and control consoles.
- Manufacture of fibre optic connectors, including military connectors.
- Ceremony lights and temporary lighting garlands (our patent).
- Load banks for generator load testing.
- Portable equipment tailored to the client´s needs.
- Other electrical equipment required by the client.
- Small structural steelwork to protect electrical switchboards.

REPAIRS AND MAINTENANCE ON ELECTRICAL INSTALLATIONS

Repairs on electrical installations in vessels, repairs on electric motors, repairs on electrical switchboards, crane and lifting maintenance, industrial sector maintenance, wind farm maintenance.

Pol. Centrovía. C/ La Habana, 25
50198 La Muela (Zaragoza)
Phone: 0034 902200480
www.arpaemc.com

ARPA
EQUIPOS MÓVILES DE CAMPAÑA

EQUIPOS MÓVILES DE CAMPAÑA ARPA, S.A.U.

Services, Logistic & Auxiliary Industry Sector

Land industry
Systems & equipment

Armament & ammunition
Auxiliary industry and machinery

Electronics, communications & ICT
Systems & equipment

Services, logistic & auxiliary industry
Field logistic, infrastructures, CBRN, dress & soldier equipment, military health & medicine, auxiliary industry and machinery.

Equipos Móviles de Campaña ARPA designs, manufactures and supplies integral and comprehensive field logistic solutions on diverse types of mobile platforms such as containers, trailers, modular architecture or tents, creating innovative solutions for military logistics, field hospitals & camps supplying global mobile equipment: kitchens, modular tents, modular architecture, ammunition containers, logistic trailers, hangars or medical infrastructures.

ARPA's solutions are or have been deployed in multiple international missions for the interposition or maintenance of peace, being part of the logistics of numerous International armed forces and organizations.

Integral projects are supplied totally equipped and ready to use (turnkey projects).

Certifications:
ISO 14001
ISO 9001
PECAL/AQAP 2110
PECAL/AQAP 2130

KITCHEN CONTAINER 20'

Kitchen mounted on 2 containers with capacity for 250/600 people.
Electrical or diesel operation.
One container includes all the necessary elements to prepare meals, and the other includes cooking and distribution equipment.
It includes a field tent to be attached to the container creating a food distribution area.

Main Products / Services

FRIDGE CONTAINER

Fridge container (ISO 20' or 10') designed for transport and storage of food.
Equipped with a cooling equipment that regulates the temperature inside and keeps it constant with independence of the external temperature.
The container is composed of a refrigerating chamber and a freezing chamber.
Stainless steel equipment.

AIRCRAFT MODULAR HANGARS

ARPA designs and manufactures customized aircraft modular hangars.
ARPA carries out turnkey projects which can include all the necessary complements and accessories such as lighting, air-conditioning, power supply, overhead crane, etc.

LOGISTICAL TRAILERS

Logistical lightweight trailers suitable to cover any logistical support (from feeding, hygiene, energy, to general transport).
ARPA manufactures all kind of trailers (kitchens, showers, laundries, refrigerators, water treatment plants, generating sets, etc.)
Reliable, with a minimum maintenance, towed by any kind of military vehicle with NATO connection.

DATA PROTECTION CENTER

A data center is an infrastructure where are located the specific installations to host computer servers in a controlled environment in order to achieve that the servers will always be in operation.

C/ Acacias, 3
28703 San Sebastián de los Reyes (Madrid)
Phone: 0034 916523400
www.fecsa.net

FÁBRICA ESPAÑOLA DE CONFECCIONES, S.A.

Services, Logistic & Auxiliary Industry Sector

Services, logistic & auxiliary industry
CBRN; dress & soldier equipment

FECSA is a company belonging to the textile industry founded in 1934, Spanish owned, 146 employees, holding internationally recognized certificates. Our customers are mainly Defence and Security Forces (70 %), and Corporate Image (30 %), both nationally and internationally, including multi-national organizations.

Our technology is focused on flame retardant clothing, ballistic and stab protection body armours, combat helmets, CBRN suits and ancillaries, weatherproof, camouflage, anti-bacteria, anti-static and anti-mosquito protection, among others.

Certifications:
ISO 14001
ISO 9001
PECAL/AQAP 2110

COMBAT HELMET

Combat Helmet with ballistic protection:
- Maximum weight of 1,350 g.
- V50 = > 650 mm/s.
- 9 mm Parabellum 425 +/- 15 m/s.
- Trauma = < 20 mm.
- 68 º to – 40 ºC.
- Salt water immersion 12 hrs.
- French aging cycling and solar radiation.

Main Products / Services

COMBAT BODY ARMOURS

Soft and/or Hard Ballistic Protection Combat Body Armours, according to NiJ procedures; multi area protection; adjusted weight; minimum thickness; improved breathability; molle type strap system.

POLICE UNIFORMS

Wide range of Police Uniforms and Accessories, from shirts, jackets, trousers, caps, hats, vests, belts, polo shirts, etc.

FR AIRCREW UNIFORM

FR Aircrew/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 systems manufactured with a great variety of camouflages, including medium weight and light weight sleeping bag, liners, compression sack, bivouac roof, mattress, bivouac sack. Temperature resistance > -36 º C.

GUTMAR
precision machining & engineering

C/ Metalurgia, 53-55
08908 L'Hospitalet de Llobregat (Barcelona)
Phone: 0034 932234823
www.gutmar.com

GUTMAR, S.A.

Services, Logistic & Auxiliary Industry Sector

Land industry
Systems & equipment

Aerospace industry
Aerial systems & equipment; satellite systems & equipment

Armament & ammunition
CIED

Services, logistic & auxiliary industry
Auxiliary industry and machinery

Precision machining and assembly of high technological value.

Since 1951, Gutmar is specialized on precision mechanics and mounting of high technological level subsets, mainly for the aeronautical, space, robotics and biomedical sectors.

Certifications:
ISO 9001
PECAL/AQAP 2120
UNE EN 9100

BMR SUSPENSION CYLINDER

Oleo-Pneumatic Suspension System for the BMR Military Vehicle. Own patent.

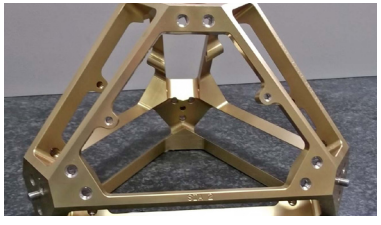
Main Products / Services

A400M MILITARY AIRCRAFT LANDING GEAR

Hydraulic Actuators for the Nose Landing Gear Door and Main Landing Gear Retraction.

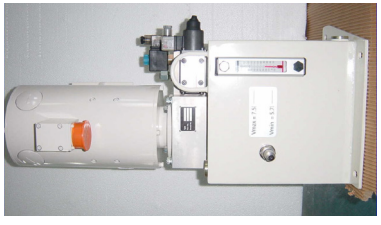
VARIOUS SPARE MACHINED COMPONENTS

Complex, 5-axis milled components, made from exotic materials (Titanium, Invar) for the Space Sector.



HYDRAULIC POWER PACK

Hydraulic group for the management of the Rear Hatch on the Pizarro military vehicle.



MECHANICAL ASSEMBLIES

Mechanical, Electrical and Hydraulic Assemblies for the Defence and Industrial Sectors.

Pol. Empresarium. Albardin, 9, nave C-06
50720 Zaragoza
Phone: 0034 976454418
www.hispanovema.es

Services, Logistic & Auxiliary Industry Sector

HISPANO VEMA, S.L.

Land industry
Systems & equipment

Services, logistic & auxiliary industry
Field logistic; infrastructures; CBRN; dress & soldier equipment; military health & medicine; auxiliary industry & machinery

HISPANO VEMA is a Spanish company, based in Zaragoza (Spain), an expert in creating customized solutions with reliable advanced technology.

In the Defence & Security sector, our services focus on the design, development and manufacture of equipment and integrated systems:

1. CBRN decontamination and collective protection (COLPRO)
2. Logistics shelters and containers (kitchen, laundry, command post, toilets...), semi-permanent tents and hangars.
3. Water treatment plants.
4. Field hospitals, mixed hospital (tents and expandable containers).
5. Mobility Accessories camps and hospitals.

Certifications:
ISO 9001
PECAL/AQAP 2110

SPECIAL SHELTER AND TRAILERS

Special shelters or trailers customized for multipurpose solutions.

Main Products / Services

CBRN DECONTAMINATION SYSTEM

CBRN Decontamination System (decontamination system for people, vehicles, terrains, surfaces, sensitive equipment) integrated in trailers, tents, shelters and ISO containers.

FIELD LOGISTIC FOR ARMY OR HUMANITARIAN LABOURS

Field Logistic for army camps or humanitarian tasks: tents, shelters, laundry, kitchen, toilets, hospitals, command post, etc.

SPECIAL SHELTER

Special shelter in aluminium ready to insert technological and telecommunication equipment.

TENTS FOR MILITARY CAMPS

Multipurpose tents for military camps: semi-permanent, structural tents or inflatable tents. Different configuration and sizes.

Camino Robledo de Chavela, 9B
28210 Valdemorillo (Madrid)
Phone: 0034 918990990
www.i-4s.com

INNOVATION FOR SHELTER, S.L.

Services, Logistic & Auxiliary Industry Sector

Electronics, communications & ICT
Surveillance & security

Services, logistic & auxiliary industry
Field logistic; CBRN; dress & soldier equipment; military health & medicine

I-4S was created in year 2000 in Madrid (Spain) thanks to a staff with a 20 years' experience in military and emergencies markets in the field of logistic equipment design and NBQ. Most of our customers belong to NATO countries. Our activity includes manufacturing, sales and maintenance of soft-walled shelters with quick-erect external frame system, field logistic accessories and CBRN Defence products. All for applications such as Base Camps, Command Posts (TOCs), Field Hospitals, CBRN DECON units, CBRN Collective Protection Command Posts (COLPRO) and CBRN individual protection. We have frame agreement eCat1 contracts running with NSPA (nº LB-IFS-01) for our tents.

Certifications:
ISO 14001
PECAL/AQAP 2120
ISO 9001

Main Products / Services

TV RANGE TENTS

TV soft-walled shelter is a modular external frame system. Set-up and fold-down are safe, quick (4') and easy, without tools needs. Big internal space due to new vertical walls. Same doors for interconnection with all other ranges of tents. Can be used for all applications (TOCs, field camps and hospitals, COLPRO), and allow standardization within different customer Units. Logistics benefits: weight, folded volume and handling. Models: T18V (3x6 m), T36V (6x6 m), T54V (9x6 m).

Avda. Roberto Osborne, 5
41007 Sevilla
Phone: 0034 670990979
www.iturri.com

iturri GROUP

ITURRI, S.A.

Services, Logistic & Auxiliary Industry Sector

Land industry
Vehicles; systems & equipment

Aerospace industry
Maintenance & life cycle support

Services, logistic & auxiliary industry
CBRN; dress & soldier equipment; auxiliary industry & machinery; others

The ITURRI Group is committed to specialization and offers solutions with added value for the continuous improvement of products and services for the benefit of our customers.

We are focused on helping our customers in the field of security and protection of people, processes, assets and the environment.

We are committed to the manufacture of technical workwear, military clothing, footwear and ballistic protection; fire fighting vehicles with a highly technical and innovative content and the integrated service of equipment and solutions, always seeking to aid our customers.

Certifications:
PECAL/AQAP 2110
OHSAS 18001
ISO 14001
ISO 9001

VIM 4X4 TRUCK

Truck VIM 4x4 BB Model TGS 18,400 (4x4) with engine Euro 5. Engine Power 400 hp (294 kW) at 1,900 rpm. Maximum torque 1,900 Nm at 1,000-1,400 rpm. Astronic transmission system and automatic transmission ZF 12 AS Tipmatic. ZF power steering servo. Barkematic drum brakes and ABS brakes. Front and back suspension. Diesel tank 220 liters.

Main Products / Services

COMBAT BOOT ASSAULT

Military Operational footwear, for use in combat and assault. Multiterrain. Short leg boot with Boot of Half a cane, with hooks closing system. Made by means of direct injection to the cut.

JACKET COMBAT COLD WEATHER

Light water suit changed color: wide and light garment. Weather protection, comfortable due to its lightness and breathability. Central water repellent zipper. Fleece inside collar for greater comfort. Adjustment with elastic cord and tankas, and elastic Adjustment in the fists. Water vapour resistant (UNE-EN 31092). Water resistant (UNE-EN 20811). Certificate OEKOTEX Standard 100.

FIREPROOF OVERALLS

Garment protection for professional firefighters. Certified as EPI: procedure IN ISO 11612:2008 (clothes protection. against heat and flames) and IT (HE, SHE) JOINS IN 15614:2007 (clothes protection. forest firemen). Main cloth high ripstop mechanical resistance. Low part (report) legs: special fabric protection against incandescent materials. Fireproof tape for rescue conceals partly top back. Retro-reflecting self-extinguishing bands in the front, the back and the sleeves and legs.

FIREPROOF LIGHT COMBAT GLOVE

Flame retardant, light, short combat glove. Great adaptation to hand and superior dexterity (level 5). Back and between fingers made of Nomex®, with leather reinforcement on fingers. Reinforcement for impact protection. Stiff knuckle protector. Leather ribbon with Velcro tab at the cuff. Thumb with reinforcement for better grip. Leather palm, with leather reinforcement for greater grip and flexibility. Knit made with abrasion resistant ceramics.

C/ Molí Nou, s/n Pol. Ind. Riodel
03110 Mutxamel (Alicante)
Phone: 0034 965657135
www.jomipsa.es

jomipsa
always safe

JOSÉ MIGUEL POVEDA, S.A.

Services, Logistic & Auxiliary Industry Sector

Services, logistic & auxiliary industry
Dress & soldier equipment; diet

Jomipsa has been leading for the last 30 years the production of food ratios and providing emergency aid products to Public Sector and Humanitarian Aid Organizations all over the world.

A quick response in emergencies, tailored attention to our client' needs and a flexible organization are our experimented human team´s quality label.

Certifications:
ISO 22000
ISO 9001
ISO 14001

Main Products / Services

INDIVIDUAL AND COLLECTIVE FOOD RATIONS

Our prevision rations have been developed with all the elements needed for its consumption and heating, hygienic conditions, food complements and water purification solutions.
Jomipsa distributes fully tailored ration packs for:
- Public security forces.
- Non government organizations volunteers.
- Emergency services.
- Rescue services.

Jomipsa rations have been developed to meet our client' needs in terms of composition, date of expiry, packaging, microbiological quality, nutritional values, ethnical certifications (Halal, Hindu) and also alimentary security rules.

HUMANITARIAN AID KITS

Jomipsa produces several different humanitarian aid and social care kits. They have been developed to supply all the basic needs in a varied range areas:
- Shelter: Tarpaulins, Tents, Temporary shelters,Blankets, Overnight kits and Kitchen sets.
- Hygiene: Hygiene kits (baby, child, male/female, family, first aid), bulk hygiene products, Mosquito nets.
- Water: Jerrycans, Water purification tablets and plants.
- Education: Child Friendly spaces kits, School in a box and Educational kits.

Jomipsa storages has a first needs products emergency stock to be delivered immediately in case of an urgency, also water purification materials and shelter kits.

FORESTIA

Forestia is an outdoor oriented food brand with all the knowledge acquired by Jomipsa in the last 30 years.
Forestia offers a wide range of ready to eat meals in all type conditions.
The whole range of Forestia meals are 100 % natural without MSG, preservatives or additives, ready to be eaten in nature without the need of being rehydrated.
Also Forestia offers a self-heating.

INDIVIDUAL PORTION PACKAGING

Our company has four machines for manufacturing individual sachet portions.
Products such as, Instant coffee, cocoa powder, milk powder, soup or isotonic drink are manufactured in-house.
Our individual portion sachets are automatically packed with the most advanced technologies and in independent/isolated chambers to guarantee the absolute protection of every single product.

C/ Isaac Newton, 3
28760 Tres Cantos (Madrid)
Phone: 0034 918039699
www.parafly.com

PARAFLY, S.A.

Services, Logistic & Auxiliary Industry Sector

PARAFLY, S.A.

Aerospace industry
Aerial systems & equipment

Services, logistic & auxiliary industry
Dress & soldier equipment

PARAFLY, S.A. is a hundred per cent Spanish capital company, founded in 1986, specialized in the design, development and manufacture of different textile based equipment for military applications, as well as different accessories and complementary mechanic, pyrotechnic and electronic systems.

Within its sector, PARAFLY, S.A. is considered one of the top ten worldwide companies with greater technologic and innovation capacity, having taken part in important national and international projects individually or as subcontractor. As example we can mention having been selected by the Pentagon, as a company of scientific and technological interest, or our participation as Official Contractors on the program Eurofighter.

Certifications:
ISO 9001
PECAL/AQAP 2110

TROOP PARACHUTES

PARAFLY, S.A. produces a complete range of training and combat parachutes for parachute troops. We have our own training and combat parachute designs, among others, as well as its respective reserve equipment. Within this activity we can highlight that one of our own designs has been selected by the U.S. Department of Defence to take part in the FCT program (Foreign Comparative Testing), for the ATPS project (Advanced Tactical Parachute System).

Main Products / Services

CARGO PARACHUTES

In 1998, PARAFLY begun the production of the bigger range cargo parachute, denominated G -11. This fact has allowed us to include in our production engineering the most complex processes for the production of these giant parachutes, completing the entire range of parachutes from the smallest to the biggest. We are currently manufacturing the complete range of cargo parachutes and are NSPA-NATO suppliers.

PERSONAL BALLISTIC PROTECTIONS

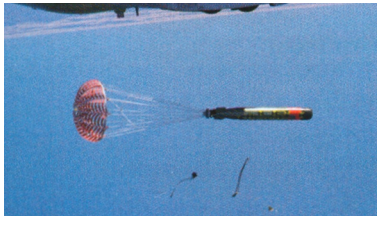
Since 1990 our company has made a great effort to advance within this field, and in 1993 we launched into the market a revolutionary product. With the STRATUM technology, PARAFLY was the first company who managed, with a compound of different raw materials, to reduce the weight of a bullet proof vest by 40 %, with the same level of protection than a conventional armour. With this kind of technology, we have been progressing in this development line with a wide range of products.

UAV RECOVERY SYSTEMS

Regarding UAV's recovery systems, PARAFLY, has participated in Spain´s most outstanding projects. SIVA Recovery system. ALO Recovery system. ALBA Recovery system. SCRAB Recovery system. With these projects, PARAFLY achieves another landmark, achieving the world most advanced UAV's recovery systems, with a considerably reduced weight and volume, compared with other systems of the same nature.

BRAKING-BOMBS PARACHUTES

PARAFLY, is the unquestionable leader at a national level, with a great experience in the development, production, integration and maintenance of complex systems of parachutes, stabilizers and their complements for different kinds of aircraft armament, braking or super braking and for different types of illuminating ammunition. PARAFLY has the enough capacity to meet the current needs of the different armament industries in this sector.



C/ Marqués de Monteagudo, 24
28028 Madrid
Phone: 0034 913610041
www.sintersa.es

SISTEMAS DE INTERCONEXIÓN, S.A.

Services, Logistic & Auxiliary Industry Sector

Land industry
Systems & equipment

Naval industry
Systems & equipment

Aerospace industry
Aerial systems & equipment

Armament & ammunition
Auxiliary industry & spares

Electronics, communications & ICT
Systems & equipment

Services, logistic & auxiliary industry
Auxiliary industry & machinery

SINTERSA (Sistemas de Interconexión) was founded in 1987. With more than 160 employees, it is nowadays a Tier1 direct supplier of electrical interconnections for Airbus Defence & Space, and Boeing in Spain

SINTERSA designs, manufactures and assembles harnesses and military and aeronautical equipment, both in Madrid and (3,500 m^2) and Seville (1,500 m^2).

SINTERSA has the most important certifications and participates in many of the main aeronautical and military projects on an international level (Airbus, Boeing, GD, Navantia, Sener, Tecnobit, Cesa, Oto Melara, etc.).

SINTERSA has engineering production capacity, aeronautical assembly, as well as EMI/RFI shielding technology, wire laser marking, continuity and insulation testers and crimping tools calibration and repair.

Certifications:
UNE EN 9100
ISO 9001
PECAL/AQAP 2110

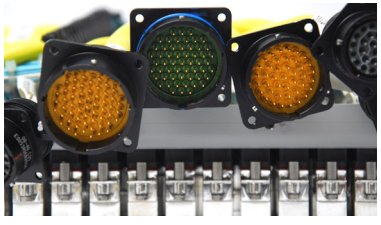
Main Products / Services

ELECTRICAL HARNESSES & SUBASSEMBLIES

Electrical harnesses and subassemblies for military vehicles, electronic war, 3D radar, missiles, communication racks, power harnesses, signal and fibre optic.
Manufacture of high performance wiring harnesses for adverse environmental conditions (weatherproof, temperature -55 ºC to 200 ºC, hydraulic fluids resistant, vibrations and EMI/RFI requirements) and wiring tactical field deployment systems.
SINTERSA guarantees the highest quality levels due to the most automated means of production.

MILITARY CONNECTOR

- Circular connectors under military spec for power supply, signals: MIL - 5015; MIL-C-26482, MIL-DTL-38999.
- Tactical net Connectors and fibre optic: RJFIELD, EXPANDED BEAM, TFOCA. Manufacturing 24-48 hour delivery.
- Custom-made connectors design, especially for high temperature resistance, vibrations and pressure.
- Connectors in aluminium, stainless steel or brass. Plating cadmium or nickel, under RoHS spec: Black Zinc Nickel.
- Rectangular connectors as ARINC or M24308.
- Accessories for connectors: Backshells, strain reliefs, termoshrinkable boots, EMI silicone moulded connector gaskets, twinax contacts, quadrax contacts, Fibre optics contacts.



CRIMPING TOOLS

- Crimping tools for any conectarization contacts.
- Tools manufactured under military spec (M22520).
- Special striping machines for twisted pair cables.
- Military Cord and tapes for harnessing.
- Band-it machines and torque for braid backshell finishing.
- Shrinkable material heat tools.
- Tensile Test Systems machine for crimping retention test.
- Go/No go calibration tools.

SINTERSA offers tools and harnessing process information for military electrical cables.

C/ Marqués de Monteagudo, 24
28028 Madrid
Phone: 0034 913556006
www.scp-sa.es

SUMINISTROS DE CONECTORES PROFESIONALES, S.A.

SCP (Suministros de Conectores Profesionales) is the most important military circular connector manufacturer in Spain since 1985. SCP has a stock of interconnection material valued to EUR 4.1 million to supply all kind of connectors, special & milspec cables, military and aeronautical crimping tools, electrical testing machines, identification systems for cables, heat shrinkable materials and electrical harness accessories for military and aeronautical markets. Located in Madrid, Barcelona, Seville and Lisbon, SCP is part of the main European military and aeronautical projects.

Services, Logistic & Auxiliary Industry Sector

Land industry
Systems & equipment

Naval industry
Systems & equipment

Aerospace industry
Aerial systems & equipment

Armament & ammunition
Auxiliary industry & spares

Electronics, communications & ICT
Systems & equipment

Services, logistic & auxiliary industry
Auxiliary industry & machinery

Certifications:
UNE EN 9100
ISO 9001
PECAL/AQAP 2110

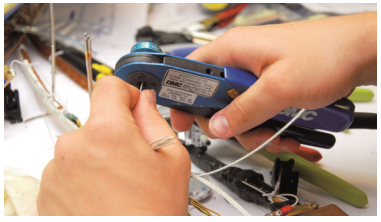
Main Products / Services

ELECTRICAL CONNECTORS

SCP manufacture in Spain aeronautical & military circular connectors according to MILDTL-38999 Series III (SCPTV) and MIL-C-5015 connectors Thread-SCP / MS and Bayonet (SCPB) VG95234. Delivery in two weeks and express delivery service in 24/48 hours. SCP has stock and technical knowledge of electrical connectors and accessories for interconnections. Circular or rectangular connectors, power, signal or fiber optic, for tactical communications or onboard equipment.

TOOLS FOR CONNECTOR ASSEMBLIES

SCP designs and distributes custom- made CONNECTOR ASSEMBLY KITS, composed by crimp tools, manufactured under military specifications, insert and extraction contacts tools, turrets and crimp dies for each connector military norm; safe-T-cable, etc. Our KITS from DMC tools are employed by all aeronautic and military manufacturers all over the world. SCP also offers repair and Calibration services from DMC - Daniels Manufacturing Corporation.



TOLPIN S.A.

C/ Fernández de la Hoz, 46, 3ºB
28010 Madrid
Phone: 0034 926514074
www.tolpinsa.com

TOLPIN, S.A.

Services, Logistic & Auxiliary Industry Sector

Services, logistic & auxiliary industry
Field logistic; infrastructures; others

TOLPIN, S.A is a company specializing in the production and marketing of wholesale and retail textile products for 40 years. It has focused its activity on the production of light and heavy textiles and the production and preparation of vinyl fabrics. We have machinery for the manufacture of high precision and machinery specializing in PVC by high-frequency welding. We work making industrial products: Deposits of different capacities to store water; Awnings and tarpaulins for vehicles in the army; Camping equipment such as lockers and camping bunks; Tents with external structure made of aluminum whose assembly is 2 min 30 s.

Certifications:
ISO 9001
ISO 14001
PECAL/AQAP 2120

TENTS WITH EXTERNAL STRUCTURE MADE OF ALUMINIUM WHOSE FAST ASSEMBLY

- Modular tent with Exterior Structure TMP of 36 m^2 and TMP of 54 m^2, made of PVC fabric, with aluminum structure and joints. Equipped with two side and two front windows. Assembly in 3 minutes by 4 people TMP of 36 m^2 and assembly in 4 minutes by 4 people TMP of 54 m^2.
- Tent that connects four TMP tents 18 m^2. This type of tent is used to connect four tents of the model TMP of 36 m^2 and TMP 54 m^2, crosswise, setting up a Brigade Control Station based on these tents.

Main Products / Services

AWNING FOR MILITARY VEHICLE AND FOR MILITARY TRAILER

- Awning for military vehicle.
- Awning for cab and military vehicle body made of khaki canvas in accordance with regulations of the ministry of defence.
- Awning for military tráiler.
- Awning for military trailer made of camouflaged canvas. It can be produced at different heights.

DEPOSITS OF DIFFERENT CAPACITIES TO STORE WATER

- Rectangular flexible deposit: Rectangular flexible container for storing water with capacity from 500 l to 25,000 l. Made with PVC fabric with IR and ADB treatment.
- Circular deposit: Circular tank with capacity of 10,000, 15,000 or 20,000 l. Made with PVC fabric with IR and ADB treatment

BEDS

- Beds.
- Double campaign bunk.
- Double campaign bunk with galvanized steel structure. It is made of polyester cotton fabric.
- Triple campaign bunk bed made of polyester cotton fabric and with structure made of galvanized steel.

DOUBLE CAMPAING LOCKER

Double campaign locker with zippered opening and internal division, equipped with tray. Galvanized Steel structure.

C/ Oquendo, 23, 4ª Planta
28006 Madrid
Phone: 0034 917813780
www.ucalsa.com

UNIÓN CASTELLANA DE ALIMENTACIÓN, UCALSA, S.A.

Services, Logistic & Auxiliary Industry Sector

Services, logistic & auxiliary industry
Field logistic; infrastructures; diet

UCALSA is an Integral Management Service company which operates on the national and international scope, with special emphasis on difficult or conflict areas. UCALSA is in charge of services (supply, catering, quality of life, waste withdrawal, transport), as well as service infrastructure (design, engineering, construction, operation and maintenance). UCALSA is a responsive company, with experience in big projects and in critical situations (wars, natural disasters, instability), that is why it incorporates risk in its plan of action. UCALSA's mission is to provide the necessary services so that the clients are able to focus on their main activity.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001
ISO 22000

Main Products / Services

FIELD RATIONS

UCALSA is a leading company in quality, sales and distribution of field rations for emergency situations and humanitarian catastrophes:
- Individual rations Single Daily.
- Family Rations.
- Multiple rations.

Customized packages, according to collectives/ weather UCALSA elaborates field rations adapted to the diverse cultural conditions of the users: Western, Hindu, Vegetarian, Halal (Muslim).

CATERING SERVICES

UCALSA is a leader in the catering sector and offers tailor-made solutions for specific requirements. We specialize in the integral management of catering services, both in Spain and abroad.

Group catering services must take into account the specific features –cultural, social, local, of the group that it is to serve, including the preparation of foods packets bases on personalizes diets.

UCALSA has the proven capability of installing a restaurant in the middle of a dessert.

UCALSA SOCIAL AND HEALTHCARE SERVICES

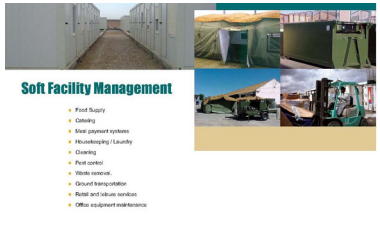
UCALSA is formed by a technical team of professionals with expertise on design, planning and management of a wide range of services with social and healthcare character.

Its programs are focused on vulnerable collectives and/or in social risk situation: elderly people, largely dependents, immigrants, patients with Alzheimer's disease, disabled, childhood, etc.

Currently, UCALSA Servicios Sociosanitarios Services delivers more than 4,000 meals daily to dependable people all around the country.

SOFT FACILITES

UCALSA is able to assist your business with a wide range of facility management tasks:
- Cleaning.
- Quality of Life retail and leisure services.
- Office equipment maintenance.



C/ del Tesoro, 3, 5, 7, Sector P-5
19171 Cabanillas del Campo (Guadalajara)
Phone: 0034 949329602
www.go2uti.es

UTI IBERIA, S.A.U.

Services, Logistic & Auxiliary Industry Sector

Electronics, communications & ICT
ICT

Services, logistic & auxiliary industry
Services

Servicios Logísticos Integrados S.A., part of DSV Group, is a global logistics operator that offers integrated management for the supply chain through the provision of a wide range of services such as international freight (air, ocean and road), customs clearance, national storage and distribution, added value activities, consulting and the development of customized information systems. We are a Global Logistics Operator with a strong service, innovative and commitment spirit. We cherish long-term relationships and trust with the commitment to "Deliver competitive advantage to each of our Client's supply chains". All this, together with quality systems and measurable processes to achieve continuous improvement and customer satisfaction.

Certifications:
ISO 27001
ISO 14001
ISO 9001
OHSAS 18001
PECAL/AQAP 2110
ISO 28000

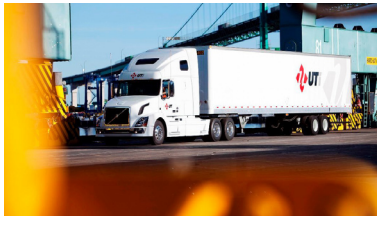
Main Products / Services

LOGISTICS SERVICE

We design and implement solutions to improve the visibility and reduce their general logistics costs of our clients, providing support to the whole supply chain with a wide range of products and services: Air and Ocean freight forwarding services, Contract Logistics services, Customs Brokerage services, Distribution and Managed Transportation services and Supply Chain Analysis and Consulting services.

TRANSPORT SERVICE

We deliver solutions covering all stages of the shipping and distribution process, creating value for clients by providing asset based transportation services, freight brokerage solutions, transportation management and network optimization services. Our balanced portfolio of transport services (distribution and transport–air, ocean and road; as well as other specialized services) allows us to develop tailor-made solutions with the objective to meet our client's diverse supply chain requirements.



WAREHOUSING SERVICE

In addition to standard warehousing services, we offer a wide range of solutions: automation, consolidation, cross docking, deconsolidation, decontainerization, e-fulfillment, kitting and assembly, manufacturing support, repair and refurbishment, sorting, value-added services and vendor managed inventory.

COMMUNICATIONS AND INFORMATION TECHNOLOGY SERVICE

At DSV we understand technological advances as a key to success in the present and the future. And through the alliance with technological partners internationally acknowledged, we have specialized in designing information systems and integration of the variety of different technologies, taking advantage of the latest technological developments concerning the Internet.

AIR-RAIL, S.L.

C/ Alsasua, 16
28023 Madrid
Phone: 0034 902202628
www.air-rail.org

Air Rail is a company specializing in the importation of airport, railway, port, and industrial equipment.
We represent the leading manufacturers in each sector and we have more than 1,700 machines in operation with more than 200 customers in 7 countries.
Thanks to the trustworthiness of our manufacturers, we are leaders in aircraft ground support equipment, hydraulic port cranes, and railroad shunting equipment.
The high performances of our machinery combined with the high level of expertise of our team of professionals and the quality of our customer support service have made us a benchmark in the sector and the supplier of choice for a substantial portfolio of customers.

Certifications:
PECAL/AQAP 2120
ISO 9001
ISO 14001

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

C/ Guzmán el Bueno, 133
28003 Madrid
Phone: 0034 915339200
www.ariesnaval.com

Aries Industrial y Naval Servicios, S.L.U. was founded to satisfy the services in the marine and naval sectors. We later expanded to other industry market. Our long existence is due to our experience and our customer's satisfaction, the credibility and reliability that we give to our customers.
Sales of equipment, technical consultancy, marine engineering, maintenance, laser tracker measurement.
Business areas. Naval: marine and navy. Renewable energy: thermo-solar, offshore wind energy. Aeronautical. Waste recycling.
Sales of equipment, assemblies, spares and technical assistance.

Certifications:
ISO 9001

ARIETE SEGURIDAD, S.A.

C/ Industrias, 51. Pol. Ind. Urtinsa II
28923 Alcorcón (Madrid)
Phone: 0034 916431214
www.arieteseguridad.com

Company within the security industry, offering a wide range of services involving security, protection of goods, stores, shows, contests, convention centers, having always the protection of people as a priority. The activities are carried out along the whole Spanish territory, delivering services both to private companies and public bodies, and also in a diversity of industries, such as businesses, airports, manufacturing, real state, health, defence, culture, logistics, offices and events. Our services are focused in rendering active control services of an static (critical security issues) or dynamic nature (control rounds), surveillance patrols, control centers management, airport services, scanner access control, etc.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001

BEYOND SOLUCIONES Y SERVICIOS, S.L.

C/ Oquendo 23, esc. 3ª, 4ª planta
28006 Madrid
Phone: 0034 918286673
www.beyondss.com

We deliver Supply Chain solutions to our Clients&Partners and to their Information Technology Services providing superior value in an intregrated and seamless way.
BeSS, is a entreprenurial project, born from the strong belief of a Professionals Group Logistics and Information Systems, to create a new way of doing that connect and integrate more closely with all stakeholders in the supply chain and improve service "beyond" what is known as partlogistics, creating a relationship of "high loyalty partnership and involvement," and achieving the concept of Global Integrated Logistics for complex solutions.

Certifications:
ISO 27001
ISO 9001
ISO 14001
OHSAS 18001

CALZADOS PLÁSTICOS ESPAÑOLES, S.A.

C/ Barrio San José, s/n
03360 Callosa de Segura (Alicante)
Phone: 0034 965310004
www.panter.es

Manufacturer of safety and uniform footwear 100 % made in Spain, with over 3 decades of experience at the vanguard of the sector; innovating and applying the latest technology and designs to our footwear. Our catalogue, with over 800 entries, covers any need present in any of the existant professional fields: military, police force, fire prevention, food industry, construction.
We provide specific solutions to meet our customers' demands and necessities. PANTER, a reference company in the sector, is situated in its own Industrial Estate, which extends along 50,000 square meters, with a daily production volume of 14,000 pairs per day, and an integrated logistics platform for exporting our products to the five continents.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001

CALZADOS ROBUSTA, S.L.

Ctra. de Prejano, 72.
26580 Arnedo (Logroño)
Phone: 0034 941385411
www.robusta.es

Established in 2000, Calzados Robusta, S.L. have excelled in the manufacture of Safety and Occupational footwear. Based in La Rioja-Northern Spain and constantly evolving, Robusta has become a national and international benchmark with over 300 references in their catalogue, specializing in Industry, food, Forestry, security, healthcare and Defence.
This evolution is due to the unique relation between our customer and the philosophy of Robusta, which is based on a caring, permanent customer service, a strict production and quality operation, providing bespoke tailored solutions to meet the requirements every customer needs.

Certifications:
PECAL/AQAP 2120
ISO 14001
ISO 9001
OHSAS 18001

COMPAÑÍA ESPAÑOLA DE PETRÓLEOS, S.A.U.

Paseo de la Castellana, 259 A - Torre CEPSA
28046 Madrid
Phone: 0034 913376000
www.cepsa.com

CEPSA (Compañía Española de Petróleos, S.A.U.) is an integrated energy company operating at every stage of the oil value chain, with more than 10,000 employees. It is engaged in petroleum and natural gas exploration and production activities; refining, transportation and sale of crude oil derivatives; petrochemicals, gas and power.
Cepsa is Spain's fourth largest industrial group in terms of turnover, and 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. Through progressive internationalization of its activities, it also has business interests in Algeria, Morocco, Brazil, Canada, Colombia, Panama, Peru and Portugal and sells its products globally.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001
PECAL/AQAP 2120

COMPAÑÍA LOGÍSTICA DE HIDROCARBUROS CLH, S.A.

C/ Titán, 13
28045 Madrid
Phone: 0034 917746000
www.clh.es

The CLH Group is the leading company in Spain for oil product transportation and storage and is one of the largest private companies in its sector at an international level. The CLH Group in Spain comprises CLH, CLH Aviación and TERQUIMSA (Terminales Químicos, S.A.). The Group is also present internationally through CLH Pipeline System (CLH-PS) Ltd. in the United Kingdom and Orpic Logistics Company L.L.C. (OLC), which carries out its activities in Oman. The CLH Group plays a key role in guaranteeing society with safe, easy access to oil products, and it bases its management on criteria of commitment to sustainability, safety, efficiency and cooperation with society as stated in its mission, vision and values.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001
EFR 1000-1
EFQM

CONSTRUCCIONES FRANCISCO ROCA SÁNCHEZ, S.L.

C/ Huerto, 1
30369 La Unión (Murcia)
Phone: 0034 968548557
www.construccionesfranciscoroca.com

Construcciones Francisco Roca Sanchez SL, founded in Roche - La Union in 1972, develops its work in the construction sector, counting with adequate staff and resources to meet the technical specifications required by our customers. The company policy is based on the detection of the needs of our customers, meeting the requirements of both quality and delivery and its satisfaction in order to gain their loyalty.
The services are primarily aimed to companies in the shipping sector as well as governments, construction companies and private customers.
Our business is developed in the following main activities:
- Ships or boats conditioning.
- Building Installation.
- Installation of materials and construction equipment.

Certifications:
ISO 9001
ISO 14001
OHSAS 18001

DESARROLLO DE EQUIPOS MILITARES, S.L.U.

C/ Los Herreros, 8-12
Pol. Ind. Prado Bajo, Sector 1.
45180 Camarena (Toledo)
Phone: 0034 918170922
www.demsl.es

Company with over 50 years' experience in the Defence Sector. Leading, Manufacturing, Production and sale of field Equipment (Belts and Accessories, Material of Habitability, Forestry Equipment, Tents, Awnings and Seating for Vehicles, Vests, Backpacks, Stretcher, Kits, etc.) for the Defence Sector and other related Companies. All Articles made with quality materials and with more than 200 Items listed by the Ministry of Defence.

Certifications:
ISO 9001
PECAL/AQAP 2120

DESOXIDADOS Y PINTURAS INDUSTRIALES, S.A.

Avda. Las Américas, Edif. 3
28820 Coslada (Madrid)
Phone: 0034 916601425
www.depisa.com

Since its foundation in 1969, DEPISA is specialist in corrosion services for the industry and offers a wide range of solutions:
- Corrosion Engineering.
- Technical cleanings and surface preparation.
- Painting.
- Fiberglass Lining.
-Pipe Wrapping.
- Industrial Floors.
- Fireproofing.

We bring together technologies and highly qualified specialists in order to improve our customers activities or facilities operations.
We execute all processes with complete honesty and integrity. We always fulfill the agreements and commitments we make with our customers, respecting people and the environment.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001

EASA NAVAL, S.L.

C/ Oso, 7.
11405 Jerez de la Frontera (Cádiz)
Phone: 0034 956307450
www.easa-naval.com

EASA NAVAL, SL has a long experience in supply, repair and maintenance rescue and survival equipment
We service and repair a comprehensive range of rafts and life jackets, breathing apparatus, flight suits for pilots and crews, dry suits , etc.
Our goal is to offer our customers the possibility of having their survival and rescue equipment always ready to use with adjusted cost and high quality standards.

Certifications:
EASA
ISO 9001

EL SIGLO 1870, S.L.

Pol. Ind. Puente de Hierro
11100 San Fernando (Cádiz)
Phone: 0034 956881416
www.el-siglo.es

El Siglo was founded in 1870, since then it has been developing its business without interruption until today, making uniforms and accessories of all kinds for the Spanish Armed Forces. The company is certified with AQAP 2120 system, suitable for the manufacture and supply of uniforms, jackets, covers and textile accessories for military use as well as ballistic protection elements, optical detection equipment and accessories for military use.

Certifications:
ISO 9001
PECAL/AQAP 2120
ISO 14001

ELECTRO RUIZ, S.A.

C/ Electricidad, 19
28918 Leganés (Madrid)
Phone: 0034 916191204
www.electroruiz.com

ELECTRO RUIZ, S.A. began its activity in 1985 as company of electrical facilities focused on the industrial and commercial sector. Since then, we have followed a constant evolution, adapting to the new technologies and extending our activities. Nowadays we devote ourselves especially to the design, installation and maintenance of electrical high and low voltage installations, fire protection and telecommunications. We seek to be one of the organizations that better satisfies the needs and expectations of its clients, abiding always by the legal requirement and regulations.

Certifications:
ISO 14001
ISO 9001

EULEN SEGURIDAD, S.A.

C/ Gobelas, 25-27
28023 Madrid
Phone: 0034 916310800
www.eulen.com

As the oldest company in our field we have been at our costumers' service for more than 40 years, being innovative, flexible and quick to adapt to the new risks, and engaged with excellence in the provision of services. We develop activities aimed at guaranteeing the security of the organizations under the paradigm of the convergence of security. These services are given under the concept of integration, considering security as another business procedure. Services: security consulting, surveillance, security systems, intelligence, cybersecurity, integral security control centre, critical infrastructures protection, airport, maritime and itinerant security, remote video security.

Certifications:
ISO 22301
ISO 14001
ISO 27001
ISO 9001
OHSAS 18001

EXIDE TECHNOLOGIES, S.L.U.

Ctra. Nacional II, km 41,8
19200 Azuqueca de Henares (Guadalajara)
Phone: 0034 949360007
www.exide.com

Exide Technologies, with operations in more than 80 countries, is one of the world's largest producers and recyclers of lead-acid batteries. The Company's global business groups provide a comprehensive range of stored electrical energy products and services for industrial and transportation applications.
Transportation markets include original-equipment and aftermarket automotive, heavy-duty truck,
Agricultural, military and marine applications, and new technologies for hybrid vehicles and automotive applications. Industrial markets include network power applications such as telecommunications, electric utilities, railroads, photovoltaic (solar-power related), submarines and uninterruptible power supply (UPS), and motive-power application.

Certifications:
ISO 14001
ISO 9001
PECAL/AQAP 2110
OHSAS 18001
ISO 16949

FACET BOX, S.L.

C/ Santiago Estévez, 27
28019 Madrid
Phone: 0034 914727114
www.facetbox.com

FACET BOX is a 100 % Spanish company, dedicated to the design and manufacture of flight cases since 1992. At present, we stand as one of Spain´s most important companies in the sector. Our customers include a great number of bodies from the Defence Department and the main telecommunications, audio-visual, aeronautics and armament companies in Spain.

Certifications:
ISO 9001

FAL CALZADOS DE SEGURIDAD, S.A.

Avda. de Logroño, 21 Bis
26580 Arnedo (Logroño)
Phone: 0034 941380800
www.falseguridad.es

Footwear manufacturer for professional use: army, police, firefighting & ppe. 100 % made in Spain. Partners: Gore-Tex®, Vibram®, Boa®, 3M®, etc.
We have a general catalogue, but we can also adapt our manufacturing systems and quality standards to our customers' needs, providing our know-how and R&D. Currently suppliers to different armed forces, police forces and firefighting corps worldwide (America, Europe, Africa, Asia & Middle East) including the Spanish Army and Air Force.

Certifications:
PECAL/AQAP 2110
ISO 14001
ISO 9001
OHSAS 18001

FEDUR, S.A.

C/ Brazal Almontilla, 4
50410 Cuarte de Huerva (Zaragoza)
Phone: 0034 976505556
www.fedur.com

Manufacture of personal defence materiel: bullet-proof, anti-fragment, knife-proof, and riot vests, police and military vests, helmets, shields, truncheons and ballistic plates.

Certifications:
ISO 14001
ISO 9001
PECAL/AQAP 2120

FRIMARTE, S.L.

Pol. Ind. Espíritu Santo
C/ Daimler, 30
15650 Cambre (A Coruña)
Phone: 0034 981649800
www.frimarte.com

Frimarte is a company specialized in naval and industrial refrigeration and air-conditioning systems. From the beginning it has developed all its projects to meet our clients' needs, incorporating top-quality and innovative solutions to our refrigeration systems. Our skilled technicians attend specialized courses and exhibitions in order to constantly update their knowledge of the refrigeration industry. Frimarte's qualified team focuses on providing our clients with solutions that meet their needs, from engineering technical advice to supply, assembly, tests, start-up and maintenance for any type of refrigeration systems.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001

FRÍO CLIMA VALENTÍN, S.L.

C/ Banderas, 6
11510 Puerto Real (Cádiz)
Phone: 0034 956883426
www.frioclimavalentin.com

Our company is dedicated to the supply, installation, maintenance, and repair of machines for hotel and catering business, air conditioning, refrigeration and freezing for industrial and naval sectors. Supply of electrical products, assembly, maintenance and repair of electrical low tension installations. Our installations are located in Cadiz (Spain).

Certifications:
ISO 14001
ISO 9001
PECAL/AQAP 2120
OHSAS 18001

GAPTEC 2011, S.L.

C/ Balmes, 226, pral. 2º
08006 Barcelona
Phone: 0034 972445072
www.gaptek.es

GAPTEK specializes in building aluminium rapid deployment constructions, such as company hangars, unique structures of large spans, and modular buildings.
We have different product lines adapted to different environments and needs. We have extensive experience in projection, assembly and construction, always with the aim of reducing costs and implementation times. We have worked with several NATO Armies, government agencies, NGOs and private companies, such as the Spanish Ministry of Defence, the Secretary of Defence of the United States, Airbus Defence and Space and Doctors Without Borders. Our products are present in more than 20 countries on 6 continents, including, Antarctica.

Certifications:
ISO 14001
ISO 9001

GLR SERVICIOS Y SISTEMAS CONTRA INCENDIOS, S.L.

C/ Almacén de Hierros, parc. 61
46520 Sagunto (Valencia)
Phone: 0034 962699015
www.glrservices.es

GLR SERVICES is a leader in the Spanish market whose main objective is to provide its customers with management solutions that ensure the achievement of their goals. It has a multidisciplinary team of professionals dedicated to providing its customers a comprehensive range of products and services in their different business lines:
- Naval (Marine).
- Fire and Safety (Fire & Safety).
- Environmental Management.
- Distributor of industrial technical gases (Linde).

Certifications:
ISO 9001

GUARNICIONERÍA ROAL, S.A.

C/ Arganzuela, 10
28005 Madrid
Phone: 0034 913669611
www.roal.com

Manufacturing of leather and fabric articles, military equipment, police and professional. Sales of leather and fabric articles, guns, work clothes, ensigns, badges, individual protections equipment, sports materials, saddler and shoes.

Certifications:
ISO 9001

IBER PRECIS, S.L.

Pol. Pignatelli, 17
50410 Cuarte de Huerva (Zaragoza)
Phone: 0034 976503727
www.iberprecis.com

IBERPRECIS, Quality machining.
Subcontracting, parts assembly, checking dimensional and certification in order to produce parts and sets for original industrial equipment.
Defence industry:
- Manufacture of finished parts for vehicles.
- Manufacture of parts for ammunition.

Aeronautic industry:
- Piece flight.

Elevation industry:
- Safety breaks.

Food industry:
- Parts and sets for fillers, labellers and packaging.

IBERPRECIS capacities:
- Machining. Maximum piece: 50 kg and 650 mm x 650 mm length and 250 mm diameter.
- Assembly. Maximum set: 250 kg and 2 meter.
- Metrology Laboratory.
- Subcontract. Treatment and Process.
- Purchase department. Raw material and iron cast.

Certifications:
UNE EN 9100
ISO 9001

IMPRIMACIONES MAJANO, S.L.

C/ Polvoranca, 17
28914 Leganés (Madrid)
Phone: 0034 916943451
www.imprimajano.com

Graphic arts and engravings.
Specialized in emblems and engravings for the Armed Forces and the security forces.

Certifications:
ISO 14001
ISO 9001

INDUSTRIAL MATRICERA PALENTINA, S.L.U.

Ctra. Palencia Magaz km 2.5
34190 Villamuriel de Cerrato (Palencia)
Phone: 0034 979165048
www.inmapa.com

Design, manufacturing, assembly, starting-up and technical assistance for turnkey projects of equipment, tools, industrial facilities, special machinery and prototypes.
Fabrication and welding of big structures and machining.
Work sector: Aeronautics, Automotive, Tyres Manufacturing, Naval, Railway, Defence, Energy, etc.
Welding of railway vehicles and components according EN 15085-2.
Inspectors approved Level II MP, PT, and VT according UNE- 473.
NACE Coating Inspector Level 1.

Certifications:
ISO 9001
UNE EN 9100

INDUSTRIAL SEDO, S.L.

Carrer de Calaf, 24
08090 Barcelona
Phone: 0034 932003366
www.industrialsedo.com

Manufacturer of defence technical textiles, camouflage nets, field tents, truck tarpaulins, scat fabric, material protection fabrics, references: material protection gamma-2 caqui IR, truck tarpaulins 824, tent fabric 884, seat fabric 826, tent fabric gamma-0 green NATO IR.

Certifications:
ISO 9001
PECAL/AQAP 2120

INSTALACIONES INABENSA, S.A.

Ctra. de la Esclusa, s/n.
Pol. Ind. Torrecuellar
41011 Sevilla
Telf.: 0034 954983500
www.inabensa.com

Abengoa (MCE: ABG.B/P SM /NASDAQ: ABGB) applies innovative technology solutions for sustainability in the energy and environment sectors, generating electricity from renewable resources, converting biomass into biofuels and producing drinking water from sea water. Abengoa designs and manufactures equipment such as control consoles, interconnection harnesses, control boxes and interfaces, Test Bench, EGSE and on-board electronics for the defence and airspace sector; as well as electrical rooms and modular units with leak-proof enclosure, integrating and interconnecting all types of units: low-voltage panels, motor control centers, medium voltage cabinets, power panels, computer equipment, batteries, transformers, etc.

Certifications:
ISO 14001
ISO 166002
ISO 9001
OHSAS 18001
PECAL/AQAP 2120

INTEGRA INTERNATIONAL FREIGHT & LOGISTICS NETWORK SPAIN, S.R.L.

C/ Tierra de Barros, 2
28220 Coslada (Madrid)
Phone: 0034 911888898
www.integra-international.es

Positioned at the forefront of the highest capacitation parameters, INTEGRA INTERNATIONAL forms part of the industrial cooperation impulse which responds to the integral logistic support necessities required by the armed forces and the defence industry regarding provision management programmes, outsourcing and externalisation of service contracts, turnkey or emergency aid.

Certifications:
ISO 9001

ISOWAT MADE, S.L.

Avda. de Finisterre, 309
15008 A Coruña
Phone: 0034 981252700
www.invertaresa.com

Created in 1964, Isowat is part of the Spanish corporate group Invertaresa. Its department of energy offers specific solutions, both at a national and international levels, for electrical substations and electrical power distribution and transport networks, through a large range of first-level products, designed and made by its different production units, as well as complementary services with a high added value.
At present, Isowat is one of the reference companies in the electrical industry and one of the three major Spanish integrating participants of the sector.
Isowat's main activity is the design and making of electromechanical products and equipment for the electric power, industrial, building, infrastructure sectors.

Certifications:
ISO 14001
ISO 9001

LEEWARD ESPAÑA, S.L.

C/ Isla de la Palma, 38
28703 San Sebastián de los Reyes (Madrid)
Phone: 0034 916527193
www.leeward.es

LEEWARD INT'L is the entirely Spanish forwarding company with the greatest international presence. It has offices in Spain, Germany, USA, China, Kazakhstan, Peru, Mexico and Brazil, as well as an extensive worldwide network of agents. LEEWARD specializes in turnkey projects with proven capacity to carry any part, regardless of weight and volume, looking for the most suitable way of transport by road, sea or air. Our services include also chartering, shipping agency, special transport of heavy and oversized loads with our own equipment, transport engineering, Customs agency and storages with ZAR space authorized by the Spanish Ministry of Defence.

Certifications:
ISO 27001
OHSAS 18001
ISO 14001
ISO 9001

LINDE MATERIAL HANDLING IBÉRICA, S.A.

Avda. Prat de la Riba, 181
08780 Pallejà (Barcelona)
Phone: 0034 936633232
www.linde-mh.es

Linde Material Handling GmbH, a member of the KION Group, ranks among the world's foremost makers of forklift and warehouse trucks and is the market leader in Europe. In addition, the company today offers its know-how gained during decades of developing and manufacturing electric drive systems for external customers for a wide variety of applications.

Certifications:
ISO 14001
ISO 9001

M. TORRES, DISEÑOS INDUSTRIALES, S.A.U.

Ctra. Huesca, km 9
31119 Noáin (Valle de Elorz)/Noáin (Elortzibar) (Navarra)
Phone: 0034 948317811
www.mtorres.es

Mtorres is an industrial group, qualified in advanced technologies to develop high-complexity innovative solutions for the industrial process automation in the aerospace & converting sectors. The aeronautics division works in the design, manufacturing and installation of special machine tools for the manufacturing of aerospace components, as well as tooling systems and assembly lines for the machines. MTorres' products cover the whole production process, from the manufacturing of individual components to the assembly of the final product, in sheet metal and composite material. MTorres' products are present in over 70 countries with more than 620 customers. With more than 700 workers devoted to R&D&I activities in centres of Navarra, Murcia, Madrid, USA, Germany and Brazil, the group reinvests the 10 % of its turnover into R&D activities.

Certifications:
ISO 9001
UNE EN 9100

MANTENIMIENTO Y SERVICIOS TECMAN, S.L.

Ctra. de Cedeira, km 1,5
15570 Narón (A Coruña)
Phone: 0034 981397283
www.tecman.com.es

TECMAN is a company specialized in industrial maintenance, mechanical fitting and industrial supply. High skilled human resources, modern technical resources for and efficient and reliable service and a high satisfaction client orientated policy are TECMAN strengths.
TECMAN offers maintenance services for the industrial, energy and renewable energy sectors (wind farms operation and maintenance), and a long experience in naval civil and military industry, including manufacturing, assembly and maintenance.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001

MANUFACTURAS AURA, S.A.

C/ Electricistas, 12
28670 Villaviciosa de Odón (Madrid)
Phone: 0034 916165878
www.manufacturasaura.com

Manufacturas Aura is a service and supply company, 100 % Spanish capital with over 20 year experience in different markets.
We offer products to meet our customers needs, either in the public or private sector.
Our main activity is making Military Vehicle Canvas, Campaign tents, Uniforms, and Appareils. Our customers include military departments, the Civil Guard, National and local Police, Civil protection, Sanitary Departments.
We have another business line in the private sector with customers like big department stores.

Certifications:
PECAL/AQAP 2120
ISO 14001
ISO 9001

MECÁNICA DE PRECISIÓN TEJEDOR, S.A.

Pol. Ind. La Estación
C/ Milanos, 11
28320 Pinto (Madrid)
Phone: 0034 916913000
www.mptejedor.com

MECÁNICA DE PRECISIÓN TEJEDOR S.A. produces full range of CNC machining, mechanical-welded assemblies and their assembly for military industry.
- Terrestrial platforms: different elements of tower, night vision equipment and lifting systems for tanks and other vehicles.
- Ammunition: it participates in different missile programs; elements for bombs, shells and grenades of different calibers are made.
- Navy: manufacture of mechanical parts for periscopes (Percosub program).
- Aeronautics: it is involved in the production of various elements of drones.

Certifications:
ISO 9001
PECAL/AQAP 2120

MECÁNICAS BOLEA, S.A.

Pol. Ind. Cabezo Beaza
Avda. Bruselas, s/n
30353 Cartagena (Murcia)
Phone: 0034 968324220
www.mecanicasbolea.com

MECANICAS BOLEA, a firm with more than 30 years of experience in repairing, maintaining and manufacturing equipment, includes the Spanish Ministry of Defence as one of its regular customers. It has performed works in the Military Arsenal of Cartagena, on board of Spanish and NATO Army ships and it has also participated in the Equipment Manufacturing and Mounting on S-70, S-80 & Scorpene Series Submarines as subcontractor of NAVANTIA and DCN. MB has also worked for the Albacete Air Base, manufacturing some parts and equipment for the Airbus Helicopter and the F-18 aircraft, having being granted the required certifications such as the PECAL 2310, ISO 14001, ISO 9100, ISO 9001, ISO 3834-2, OHSAS 18001, U & R Stamps, H1 MODULE for pressure vessels, etc.

Certifications:
OHSAS 18001
ISO 3834
ISO 14001
ISO 9001
PECAL/AQAP 2110
UNE EN 9100

MECANIZADOS, S.A.

Pol. Ind. Juan Carlos I
C/ La Granja, 28
46440 Valencia
Phone: 0034 961767200
www.mecaniza.com

Design, manufacturing, repairing and assembling of special equipment and tools. Manufacture of equipment for mine and other components, detection with Hyperspectral viewers and analysis in real time, modular development of airborne water treatment plants.

Certifications:
ISO 14001
ISO 9001
UNE EN 9100

PANARCOS INTERNACIONAL, S.L.U.

Avda. Toscana, 50
28420 Galapagar (Madrid)
Phone: 0034 918591736
www.panarcos.com

International freight forwarding services - imports & exports.

PAPÍ TRÁNSITOS, S.L.

Pol. Ind. Atalayas,
C/ Rublo
03114 Alicante
Phone: 0034 965207144
www.papitransitos.com

Papi Transport is a Forwarding Co. dedicated to providing global logistics solutions and worldwide transport of IMO and military goods, with more than 45 year experience and ISO 9001 certification. Our company is registered in the DGAM and we offer road freight, sea freight and air freight services for these type of goods, coordinating all the logistics from the factory to its final destination, assuring that all the legal procedures are fulfilled regarding escorts, transit permits, port security etc. For these matters we have our own company security advisor who analyse and study each shipment, to guaranty the best cost effective solution for each case.
Our network of agents around the world are specialized in the movement of these type of goods offering total reliability at destination.

Certifications:
ISO 9001

PINE INSTALACIONES Y MONTAJES, S.A.

Astintze Kalea, 6A, 3ª Planta,
Edif. Astintze, Dpto. 308
48160 Derio (Vizcaya)
Phone: 0034 944544792
www.ingeteam.com

Pine Instalaciones y Montajes S.A, is a company belonging to the Services Division of the INGETEAM Group, with over 45 years of experience.
Pine Instalaciones y Montajes S.A is specialized in engineering, management, supervision, supply, assembly, legalization of projects and technical assistance services in any kind of electrical installation, both LV and HV, instrumentation and telecommunications. These services are offered in the sector d s of energy, industry, marine, railway, telecommunications, safety systems and civil infrastructures.
Given the great experience and the "know-how" acquired, Pine Instalaciones y Montajes S.A., is also manager of electrical contracts, having carried out numerous projects in EPC mode.

Certifications:
ISO 9001
OHSAS 18001
ISO 14001

PYC SEGURIDAD CATALUÑA, S.A.

C/ Padilla, 228
08013 Barcelona
Phone: 0034 932310412
www.pycseca.com

Security company approved by the Ministry of Interior for the following activities:
- Planning and advisory activities security.
- Installation and maintenance of security systems.
- Central station alarm.
- Protection of persons.
- Vigilance.

Coverage throughout the Spanish territory.

Certifications:
ISO 14001
ISO 9001

SAGRES, S.L.

Segunda Travesía Padre Crespo, 5
36800 Redondela (Pontevedra)
Phone: 0034 986400558
www.partenon.net

Established in 1958, Partenon is a company dedicated to the production of technical clothing designed for the security forces and police. The application of cutting-edge technologies, results in Partenon´s garments standing out for offering the highest performance in technical qualities, design and comfort. All this, complemented with a broad range of services, makes the Partenon brand a synonym for quality in the world of technical garments.
The competitive advantage of Partenon is based on customer intimacy and commitment, continuous innovation and creativity. This is backed by the company's core values: high customer orientation, flexibility and development, teamwork, trust and transparency, high-calibre service and quality.

Certifications:
ISO 14001
ISO 27001
ISO 9001
PECAL/AQAP 2120

SAIMA SEGURIDAD, S.A.

Avda. Valgrande, 12, Naves 16-17
28108 Alcobendas (Madrid)
Phone: 0034 916616892
www.saimaseguridad.com

Saima Seguridad is a Spanish company dedicated to provide integral solutions, technologically advanced, to protect individuals and their patrimony, following the market needs. We have as specialized and exclusive activity the electronic security within the security sector, which makes its efforts more effective.
Wide experience, over 25 years on different sectors such as banking, critical infrastructures, Department of Defence, etc.
We provide solution and technical knowledge to satisfy all our clients needs in such a manner that the outcome is always as expected.
Integral solutions for the deployment of new systems and maintenance for existent systems.

Certifications:
ISO 14001
ISO 9001

SEGUR IBÉRICA, S.A.

C/ Juan de Mariana, 15
28045 Madrid
Phone: 0034 915065265
www.gruposegur.com

Segur Ibérica is a company that supplies integral private security services, consisting of a highly qualified professional team that designs innovative and effective solutions to respond to the protection needs of its customer.
With a business strategy based on a better adaptation to the customer needs and a growing use of training and technology as differentiating factors, the company has established a leadership position in the segments of the activity Developed in Spain.

Certifications:
ISO 9001
ISO 14001
OHSAS 18001

TALLERES MATEU SUCESORES, S.L.

Avgda. Comarques del País Valencià, 43
46930 Quart de Poblet (Valencia)
Phone: 0034 961548541
www.talleresmateu.com

Talleres Mateu Successors, S.L. is a family business founded in 1962 and since then it has established itself in the market offering engineering solutions and innovation to service different industry sectors.
Metalworking sector company engaged in the manufacture of industrial boiler in any type of steel and alloys (with added expertise in the field of refractory stainless steels), Mechanical Construction, Mechanized, Engineering, Design and Development.

Certifications:
ISO 9001

TECHCO SEGURIDAD, S.L.U.

C/ Barbadillo, 7
28042 Madrid
Phone: 0034 913127777
http://www.stanleysecurity.es/

The goal of the Company is to provide and develop the following services and activities:
- To secure and protect goods and establishments.
- To install and maintain security devices and systems.
- To operate Central Reception Alarms for the reception, verification and transmission of alarm signals and the consequent communications to the State Security Forces.
- Planning and consultancy about the security activities considered in the law 23/1992 dated on 30-July, for the Private Security and/or other further ones that can modify or abolish this norm.
- Install and maintain fire detection and extinction systems.

Certifications:
ISO 14001
ISO 9001

TEXTIL SANTANDERINA, S.A.

Avda. Textil Santanderina, s/n
39500 Cabezón de la Sal (Cantabria)
Phone: 0034 942700125
www.textilsantanderina.com

Founded in 1923, Textil Santanderina is a vertically integrated textile company. Including processes from raw material to finished garment: Spinning, weaving, dyeing, printing, finishing and manufacturing of the finished garment. Its products are aimed at different sectors such as fashion, automotive industry, technical textiles (PPE), as well as protection for special units: Armed forces and police.
The high production capacity and its completely equipped laboratories, together with the diversity of fibers applied, make the company a benchmark in the world of textile manufacturers.
The enterprise as well as its products are distinguished with a wide range of certificates, ensuring the highest quality and service in all its references.
With a global presence, Textil Santanderina offers innovative solutions for all types of users.

Certifications:
ISO 14001
PECAL/AQAP 2110
ISO 9001

TOLDER CARPAS Y TOLDOS, S.L.

Avda. de la Constitución, 258
28850 Torrejón de Ardoz (Madrid)
Phone: 0034 916749490
www.tolderonline.es

Tolder Carpas y Toldos SL, with over 60 years of experience, is a leader in Textile Architecture with large decks for various uses such as logistics, sports events, etc., sale and installation of folding awnings for large surfaces, manufacture and sale of hangars in which we are a national benchmark, being suppliers of NAMSA, removable multipurpose campaign tents, all kinds of tarps to cover surfaces, vehicles or goods, tents of different sizes, parking, taut sails, textiles facades, umbrellas, stores and pergolas, always giving the best technical solution and design for the customer.
On the other hand, highlight “Tolder Shelter”, emergency shelter tents for human disasters, survival structures, temporary residences, storage, hospitals, biogas tents.

Certifications:
ISO 9001
ISO 14001

TYCO INTEGRATED FIRE AND SECURITY CORPORATION SERVICIOS, S.A.

Ctra. de la Coruña, km 23,5
28290 Las Rozas de Madrid
Phone: 0034 902011055
www.tyco.es

Tyco is the world’s largest pure-play fire and security company. Tyco provides more than three million customers around the globe with the latest fire protection and security products and services. A $10 + billion company, Tyco has more than 57,000 employees in 900 locations in nearly 50 countries serving the world’s most demanding environments, including banking and financial services, oil and gas, marine, government, healthcare, retail, home security, transportation and commercial and industrial.
Tyco’s mission is to advance safety and security by finding smarter ways to save lives, improve businesses and protect where people live and work.
With a tradition of customized service and a passion for technology and innovation, Tyco develops practical, integrated fire protection and security solutions for increasingly complex environment.

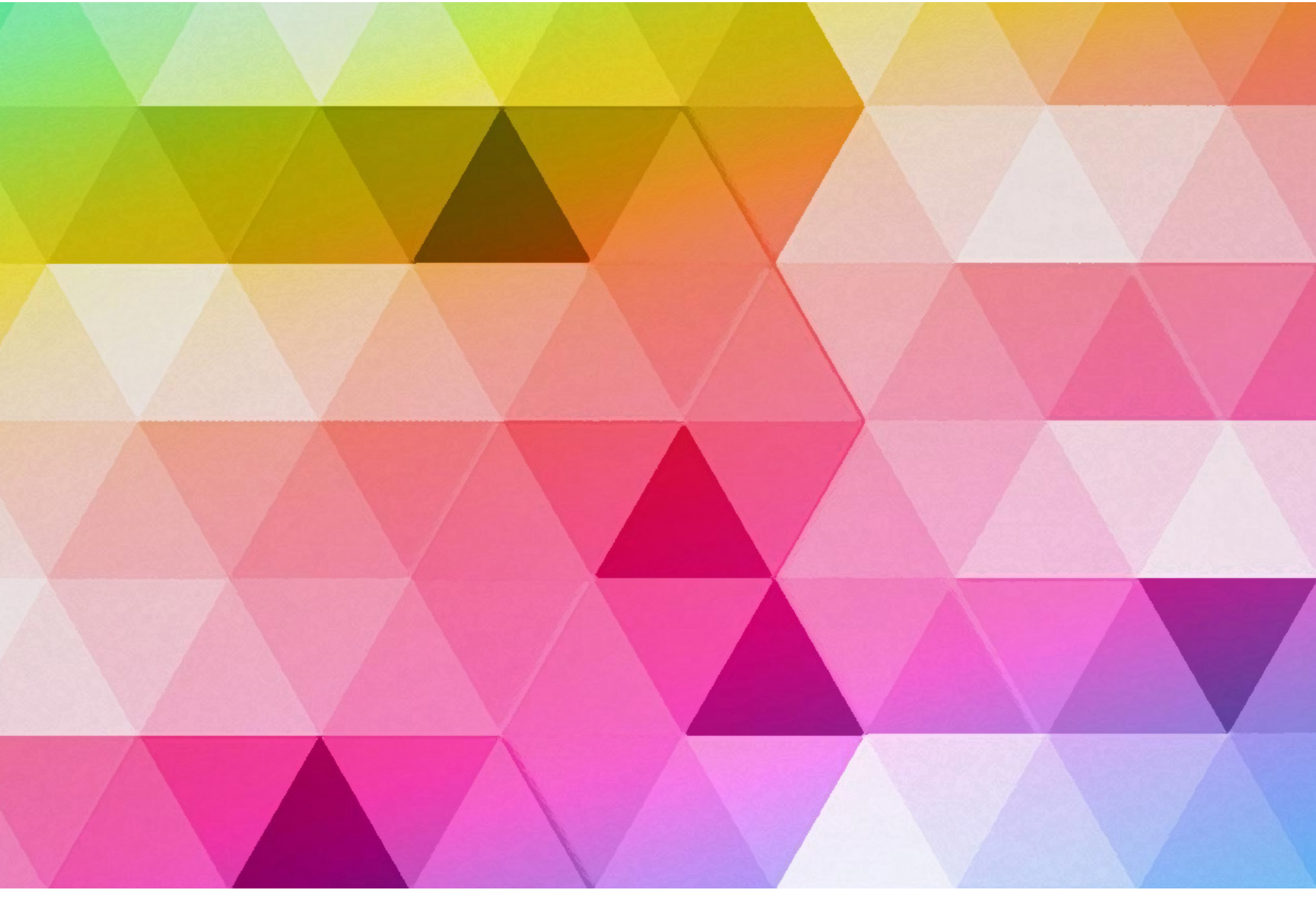
Certifications:
OHSAS 18001
ISO 9001
ISO 14001

YUMA, S.A.

Pol. Ind. Malpica. C/ D
50016 Zaragoza
Phone: 0034 976330000
www.altus.es

Design, manufacture and distribution of mountain and camping articles (Rucksacks, sleeping bags, camping tents, garments, footwear and other complements of free time) for sportsmen and professionals (Ministry of Defence, forestmen, firemen, safety bodies and others).

Certifications:
ISO 14001
ISO 9001
PECAL/AQAP 2120



Sector: Consulting & Engineering

Vía de los Poblados, 3, Edif. 5
28033 Madrid
Phone: 0034 917910000
www.alten.es

ALTEN SOLUCIONES, PRODUCTOS, AUDITORÍA E INGENIERÍA, S.A.

Consulting & Engineering Sector

Naval industry
Rescue & police vessels; systems & equipment

Aerospace industry
Aerial systems & equipment

Electronics, communications & ICT
C4ISR; ICT

Services, logistic & auxiliary industry
Services

Consulting & engineering
Consulting & engineering

European Consultancy leader in technology, consulting and engineering with international presence and more than 18,400 employees with a turnover of 1,300 M€ provides its services to leading companies in the Spanish market thanks to their headquarters and offices in Madrid, Barcelona, Pamplona, Valladolid, Cadiz, Seville and Bilbao. The range of services of ALTEN is based on a fundamental concept, its ability to meet operational needs using the most appropriate technology. Their ability to develop and adapt to the requirements of the market facilitates its presence in different sectors of the economy and industry, providing services to create business with standard technologies solutions.

Certifications:
OHSAS 18001
UNE EN 9100
ISO 14001
ISO 15504
ISO 20000
ISO 27001
ISO 9001

RCM ANALYSIS

ALTEN adds improvements to RCM methodology for optimal adaptation to maximum security system. Basically these improvements manage to establish a periodicity of the maintenance tasks which achieves the required reliability to the system. At the same time, it controls the system´s risk while ensuring its safety and the compliance of its mission. The object of these improvements is to optimize the application of the RCM methodology to the specific security needs of the systems and platforms.

Main Products / Services

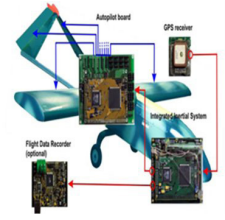
SYSTEMS-FLIGHT DECK & HUMAN FACTORS

ALTEN, in close cooperation with AIRBUS S&D, is executing the following tasks in relation with the A400M program

- Design Office activities.
- Covered ATAs: 11.31/ 25.10/ 31.19/ 33.10.
- Provide technical support to design issues.
- Manage equipment re-designs.
- Management of four equipment suppliers.
- Responsibility over equipment documents.

SOFTWARE DEVELOPMENT AND INTEGRATION OF THE FLIGHT CONTROL SYSTEM FOR AN R&D

Supporting in the real-time aspects and SW design. Defining distributed control systems architecture for UAV airborne embedded system. Developing Automatic Code Generation.



AVIONIC SYSTEMS (HELICOPTER NH90)

Software development and modification of the NH90 helicopter´s equipment and its variants (more than 20). Integration activities to test the SW development in a host and target environment. Coordination, harmonization and follow up actions of the departments, partners and providers involved in the project.
In addition ALTEN is in charge of both the collection and distribution of the associated information and documentation.

SOFTWARE ENGINEERING SERVICES ON TACTIC COMMUNICATIONS

Checking and traceability testing of design documentation. Analysis of defence regulations documentation for hardware equipment / A400M program/ Modification and re-design of specific Hardware chips (components selection, functional definition routed for CAD department / PCBs development)/ Participation in firmware conception and development (VHDL/ FPGAs, etc.).

P.E. Las Mercedes. C/ Campezo, 1, Edif. 1
28022 Madrid
Phone: 0034 915504100
www.altran.es

ALTRAN INNOVACIÓN, S.L.

Consulting & Engineering Sector

Aerospace industry
Aerial systems & equipment; simulation; satellites; ground segment; satellite systems & equipment; auxiliary industry & spares

Electronics, communications & ICT
Radars; surveillance & security; ICT

Consulting & engineering
Consulting & engineering

Altran Spain is a company of the Altran Group, a global leader in innovation and technology consultancy providing services and solutions for the major business sectors. Since 1992, it works with 150 leading companies in leading sectors.

Expertise in the Defence Sector: ALTRAN is specialized in the field of defence and engineering consulting within these areas:

- Design of components and systems.
- Static and dynamic structural analysis and Vibroacoustics.
- Life Cycle Support / ILS.
- Production engineering.
- Electronic Embedded Systems.
- Test benches.
- Composites Technology.
- Qualification, certification and validation of tests.

Certifications:
ISO 14001
ISO 9001

Main Products / Services

INDUSTRIAL, TECHNOLOGICAL, AERONAUTICAL ENGINEERING AND CONSULTING

Intelligent Systems is the name of the new generation of embedded systems and real-time massive processing capability. Altran draws on six practices (Systems Engineering, Software Engineering, Electronics, Safety, Security and Connectivity).

SOFTWARE DEVELOPMENT

Our solutions cover a wide range of industries, including automotive, construction, complex general machinery and transportation.

MANAGEMENT OF KNOWLEDGE AND CHANGE

Altran works on five global practices: Innovation Management, Product Design and Systems Engineering, Supply Management and Manufacturing, Distribution and Support, and Management Product Lifecycle.

CONSULTING FOR PUBLIC ADMINISTRATIONS

Altran has extensive expertise working with clients throughout the whole spectrum of the public sector at the local, national and international levels. We have a deep understanding of our customers' challenges, processes, procedures and social concerns. Because of our longstanding experience in modernising corporate and institutional structures in a variety of sectors, we are able to answer the specific needs of our clients and help them address the challenges they face. By providing solutions to optimise service quality and delivery, as well as processes and organisation, we help our clients meet their customers' needs and to reduce costs.

Avda. Leonardo da Vinci, 22
28906 Getafe (Madrid)
Phone: 0034 916832030
www.ctingenieros.es

Consulting & Engineering Sector

CT INGENIEROS AAI, S.L.

Land industry
Systems & equipment; auxiliary industry & spares

Naval industry
Systems & equipment; maintenance & life cycle support

Aerospace industry
Aerial systems & equipment

Consulting & engineering
Consulting & engineering

CT Ingenieros provides engineering services to the aeronautical and naval sectors. The portfolio of services covers the entire product life cycle: from design, product engineering and manufacturing engineering to post-sales support engineering. CT Ingenieros is a preferred supplier for product engineering (E2S) and manufacturing (ME3S) services for the entire Airbus Group in the world. In the naval area, CT Ingenieros is a reference supplier in all Navantia factories.

With more than 25 years of experience and technical expertise, we adapt to and exceed the expectations of the client. CT Ingenieros is part of the international group CT Engineering Group.

Certifications:
OHSAS 18001
ISO 14001
ISO 27001
ISO 9001
UNE EN 9100

AERONAUTICAL ENGINEERING SERVICES

Our capabilities cover the entire life cycle of the product. We carry out the design of primary and secondary structures, basic and detailed engineering, integration of mechanical, hydraulic and electric systems, manufacturing, stress and flight physics engineering, development and production support as well as logistical support, writing technical manuals, service bulletins, product certification, and MRO. We work on the most important projects for the forerunning international companies in the aeronautical sector of defence, such as Airbus Defence and Space, Airbus Helicopters and Dassault.

Main Products / Services

PROGRAMS

We participate in the main defence programs of Airbus Defence and Space: A400M, C295, CN235, C212, EFA, NH90, TIGRE, EC-725 COUGAR, CARACAL and A330 MRTT. Since 2006, we have carried out engineering services for the A400M in definition of multi-station assembly processes, manufacturing engineering for FAL stations, calculation of structural components, development of service bulletins and all MRO support. In the A330 MRTT, we participate in the whole design phase of all its variants, and we currently have responsibilities in the assembly and support processes to the FAL of the cockpit and wings.

MORE ENGINEERING PROJECTS

For the C295, CN235 and C212 products we provide engineering support in avionics and systems upgrades. We also participate in all design improvements such as winglets and engineering development of different product versions such as the waterbomber. In the helicopters NH90, TIGRE, EC-725 COUGAR and CARACAL we performed the engineering tasks for the structural modifications of the cockpit improvements, structural reinforcements or the platform gunship. Finally, in the EFA we have participated in nonlinear calculations of critical parts of the aircraft (wings and embedded equipment).

NAVAL ENGINEERING SERVICES

With the acquisition of Dinain we have strengthened and expanded our naval engineering services. We develop projects from the outset (preliminary design and basic engineering) to the complete development of the different areas of naval engineering (structure, armament, fluid systems or life cycle engineering) of all types of military and civilian ships and Offshore units our team of engineers and technicians are trained to carry out these tasks at the level of standards (SSCC, military and civil standards, national and international regulations) and software tools (Foran, Aveva, Smart Marine, etc.).

NAVAL ENGINEERING PROJECTS

More than five million engineering hours guarantee the engineering solutions provided to large naval projects. We have developed basic, detailed and life-cycle engineering for some of the most important defence projects carried out in Spain, from frigates (Spanish F-100 series, Norwegian F-310 or Australian AWD destroyers) to large amphibious assault ships (Juan Carlos I of the Spanish Navy or the ALHD for the Royal Australian Navy), submarines (programs Scorpène and S-80) and logistic support ships (BAC Cantabria).

Ctra. de la Esclusa, s/n, Edif. Galia Puerta, 2ª Planta
41012 Sevilla
Phone: 0034 954990200
www.ghenova.com

GHENOVA INGENIERÍA, S.L.

Consulting & Engineering Sector

Naval industry
Systems & equipment; auxiliary industry & spares

Aerospace industry
Aerial systems & equipment

Electronics, communications & ICT
ICT

Services, logistic & auxiliary industry
Consumer goods

Consulting & engineering
Consulting & engineering

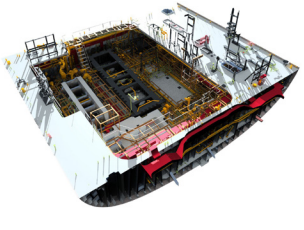
GHENOVA is an international multi-disciplinary engineering and consulting company that acts in the sectors which require a comprehensive solution. Its team develops large, high technological complexity projects for some of the world's largest firms in the defence and security, naval, offshore, aeronautics, industry and energy, and infrastructure sectors.

Certifications:
UNE EN 9100
OHSAS 18001
ISO 14001
ISO 9001

Main Products / Services

ENGINEERING

GHENOVA's capabilities in the Defence and Security Industry covers from the engineering stage (design engineering, conversions and upgrades, and systems) to the quality control; including logistics, production and operations. The company offers its services to main European shipyards, manufacturers, ship owners and operators; and it has clients such as Navantia or Airbus Defence and Space. Its team has taken part in major and different-nature military projects of several countries.



BASIC AND DETAIL DESIGN

Concept, basic, detail and production design; conversions and upgrades engineering; systems engineering; configuration management and control; test and evaluation (T&E).

LOGISTICS ENGINEERING

Test and evaluation planning, Logistics Support Analysis (LSA), material support, reliability and stability engineering, technical publications, training.

ÁLAVA INGENIEROS, S.A.

C/ Albasanz, 16
28037 Madrid
Phone: 0034 915679700
www.alavaingenieros.com

Álava Ingenieros is a privately owned company which has been providing high technology solutions since it was first founded in 1973. It has six main business areas: Test and Measurement; Security; Audio Recording; Photonics and Imaging; Nanotechnology and Earth; Marine and Environmental. Álava Ingenieros is a leading technology company and as an added value distributor, it can offer the most suitable and complete solutions based on customers' needs: Technical advisory, training and technical service.

Certifications:
ISO 9001
ISO 14001

AUDITEL INGENIERÍA Y SERVICIOS, S.L.

Avda. del Partenón, 10
28042 Madrid
Phone: 0034 917211848
www.auditel.es

We are a Global Technology, Engineering and Innovation company. We offer solutions in high added value Installations and Systems, and we employ more than 200 professionals.
We integrate systems. Through the combination of energy, communication, electronics and information technology, we create solutions that apply to infrastructures, industry and unique building, providing a response to the needs of our clients to improve their economic, social or environmental development, guaranteeing their long term sustainability. More than 20 years of experience and the knowledge our professionals have allowed us to develop innovative, effective solutions for our clients in the aeronautical industry, in major sports infrastructures, in the health sector, in the field of energy and in audio-visual systems.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001

BUQUELAND EMPRESA EUROPEA DE LA INGENIERÍA DE LA CALIDAD, S.L.

Recinto Interior Zona Franca
Edif. Melkart, Of. 24
1011 Cádiz
Phone: 0034 956564742
www.buqueland.com

Buqueland European Company of Quality Engineering, SL was founded as a company in order to provide a comprehensive response to a very specific market function: ensuring the quality of metal structures, being true to our commitment to the environment and risk prevention labor.
- Quality control NDT.
- Thickness measurement.
- Dimensional control.
- Coating and paint system inspection.
- Industrial radiography.
- Wind energy.
- Naval, industrial and off shore quality services.

Certifications:
ISO 14001
ISO 9001
OHSAS 18001

EVERIS SPAIN, S.L.U.

Avda. de Manoteras, 52.
28050 Madrid
Phone: 0034 917490000
www.everis.com

Everis is a multinational consulting firm providing business and strategy solutions, application development, maintenance, and outsourcing services. Established in 1996, Everis has averaged a 20 % annual growth in revenues and became part of NTT Data in January, 2014.
The firm performs in the field of telecommunications, finances, industry, utilities, energy, public administration and health, and it has had a turnover of € 591 million during the last FY. Currently it has 10,600 employees in its offices and high performance centers in 13 countries. The consulting firm is part of NTT DATA group, the sixth IT world services company, with 70,000 employees and present in Asia –Pacific, Mid East, Europe, Latin America and North America.

Certifications:
ISO 27001
ISO 9001

GAHN, LOGÍSTICA, GESTIÓN Y CONSULTORÍA, S.A.

C/ Velázquez, 11, 6º Dcha.
28001 Madrid
Phone: 0034 915764266
www.gahn.es

Gahn is a firm specialized in the comprehensive management of entities set up to develop Turnkey Projects that require the participation of several companies constituted in Joint Ventures or Consortiums.
Gahn provides services throughout the execution of de contract.
These services include: Planning, Technical Controlling and Monitoring, Development of managing and control procedures; Quality Assurance; Financial Management; Administrative Management, Legal and Tax Advising and Logistic. Our services include the phases of bid elaboration, beginning of activity, execution of the project/contract and termination of the UTE. Gahn has been participating in the management and coordination of diverse projects for the Spanish Armed Forces.

Certifications:
OHSAS 18001
ISO 14001
ISO 27001
ISO 9001

IN-NOVA, PROGRAMA DE INNOVACIÓN INTERNACIONAL, S.L.

C/ Río Jarama, 132, Edif. 4.03, Bajo C
45007 Toledo
Phone: 0034 925245970
www.in-nova.org

In-Nova is like a “technological projects incubator”, so it is the entity that promotes the development of activities from the beginnings to the prototype, carrying out know-now transfers and accompanying change processes.
Therefore, In-Nova activities are implemented by research, technological development and innovation (R+D+i) lines and unleash prototype and applied demonstrators, whose impact is profitable for industrial market and society.

Certifications:
ISO 166002
ISO 9001

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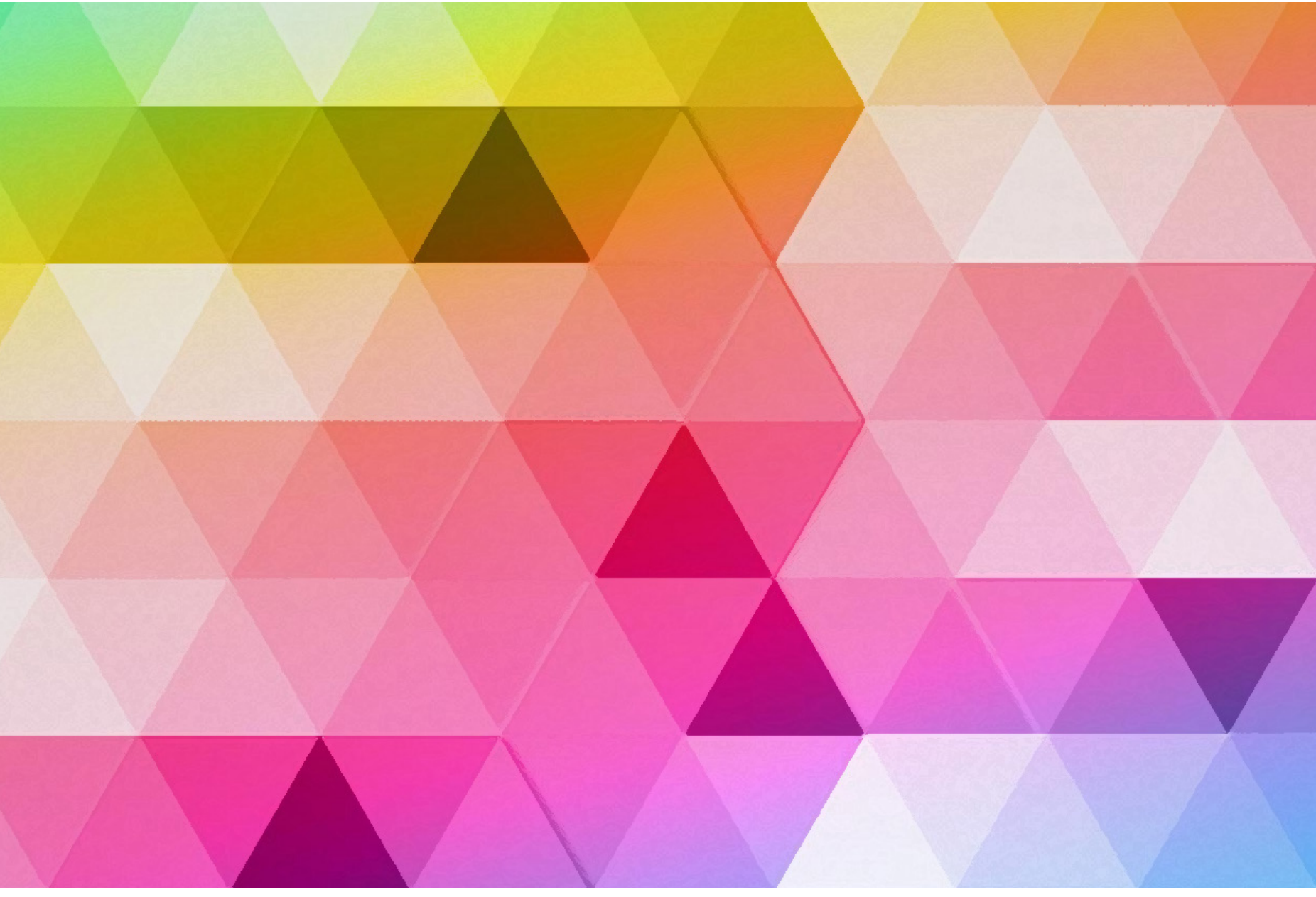

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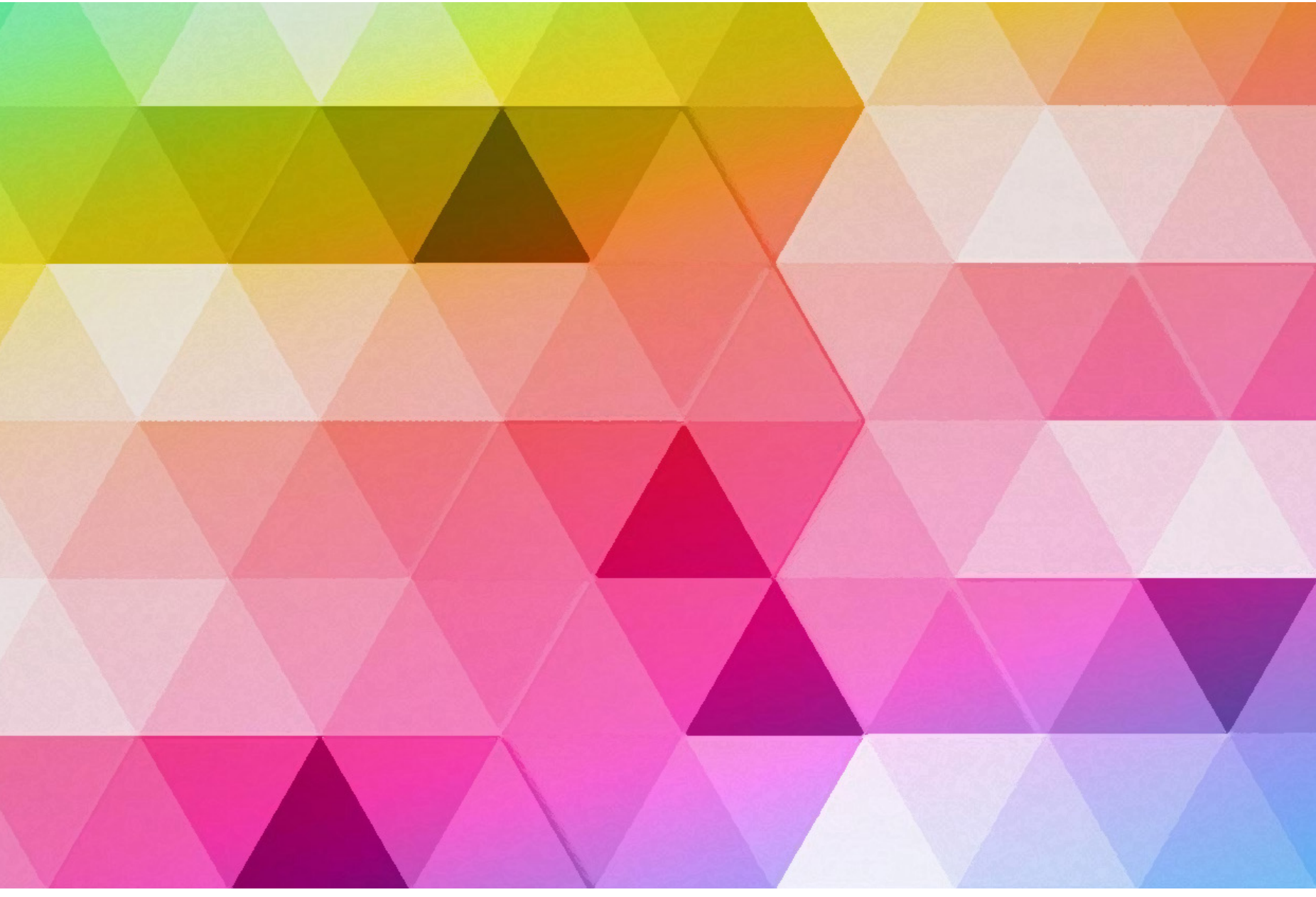

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