



**PARIS AIR
SHOW**

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19-25
JUNE 2023
Paris

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54th INTERNATIONAL
PARIS AIR SHOW
LE BOURGET
JUNE 19-25, 2023



We support
the Sustainable
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Goals

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Spanish Pavilion

Coordinated by the Spanish Association of Defence, Security, Aeronautics and Space Technology Companies (TEDAE), the Spanish Pavilion at the Paris Air Show brings together 29 exhibitors showcasing their latest technological developments and most innovative products.

The Spanish Industry is attending Paris Air Show 2023 to showcase the competitiveness of its companies, the efforts they are making to maintain their technological leadership in important areas of the production chain and their consolidation as strategic partners in the most important international programmes.

The Spanish Pavilion is located in Hall 2 E317, at the exhibition site of Le Bourget Airport, Paris.



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tedae.org



The Spanish Association of Defence, Security, Aeronautics and Space Technology Companies (TEDAE) brings together 89 companies covering the design, development and production chain of Aerospace, Security and Defence systems, for their commercialisation and maintenance. These include prime contractors and system suppliers, as well as small, highly specialised companies.

TEDAE is once again coordinating the Spanish Pavilion at the Paris Air Show, developing one of its priorities: the internationalisation of the Spanish aeronautical industry and the promotion of its companies and products.

Spanish Defence, Security, Aeronautics and Space companies contributed to 1.42% of the national GDP and generated more than 49,600 direct jobs with high technical qualifications. Their turnover exceeded 11,500 million euros, of which 10.2% went to R&D&I activities and 46.9% corresponded to exports (data from 2021).

TEDAE represents and promotes its associates nationally and internationally, especially at European level, through the ASD (Aerospace, Security and Defence Industries Association of Europe), recognised by the European Union as the main interlocutor and representative of the industry.

TEDAE is the gateway to the Aerospace, Security and Defence sectors in Spain.



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aciturri.com



ACITURRI – ALESTIS is a Complete Life-Cycle Integrated Aerostructure and Aeroengines Supplier for main OEM's and Large Tier 1's. (Airbus, Boeing, Embraer, Dassault, Deutsche Aircraft, Safran Aircraft Engines, Rolls Royce, GE, GKN) from Non-specific design, concept design, R&D-T, engineering, development, certification, manufacture, assembly & wide activities in Customer Support.

Our diversified technological portfolio, Composite & Metallic provide a one stop shop solutions and trade-off for our customer needs with Global Industrial presence (France, Germany, Brazil, North America, China). The whole group gathers the largest industrial capacity in Aerostructure segment in Spain.

Aciturri-Alestis is a key partner on latest breakthrough projects like UAE CALIDUS B250, LILIUM JET, D328Eco and Dassault F10X, as well of European Defense projects and UAV's development.

Ginés Clemente
Executive President

"We attended this 54th Paris Air Show with the hope of finally resuming contact at one of the main events in the industry and the purpose of sharing with the main agents in the aerospace sector the increase in our engineering and manufacturing capabilities, thanks to the participation in projects such as the A350, A320, Lilium Jet, Dassault F10X or D328Eco. We will also show the consolidation of our commitment to the Aeroengine segment, a business area in which we have made an important qualitative leap to offer the main manufacturers a wide catalog of services and complex products. A commitment that is allowing us to participate in the development of a new generation of aeronautical engines, more efficient and respectful with the environment.



We will also share our commitment to the development of a sustainable aeronautical industry as founding members of Clean Aviation and our contribution to the development of new technological solutions aimed at reducing emissions from future aircraft in different axes, assuming the coordination of the H2elios project and the participation in the consortiums behind the Newborn, Herwingt and FasterH2 projects.

I hope it will be a fruitful week for all the firms that meet in Paris, with great announcements and good news for the aerospace industry".



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aernnova.com



Aernnova is a leading company specialized in the design, manufacture, maintenance, and services of aerostructures and their components such as wings, empennages, fuselages, stabilizers, bulkheads, doors and moving surfaces for the world's leading aircraft manufacturers. Aernnova is a company committed to sustainability, technological development and digitization.

Aernnova is among the world's leading Tier 1 aerostructures suppliers. The headquarter of Aernnova is in Spain, from where it has expanded its presence globally through its manufacturing and engineering locations in the U.K., U.S.A., Portugal, Mexico, Brazil and Romania.

Aernnova participates in a large number of programs of the world's leading aircraft manufacturers: Airbus, Boeing, Embraer, Bombardier, Sikorsky, Bell Helicopters, Honda, Pilatus and Leonardo among others. It also actively participates in new development projects focused on sustainable aviation such as Lilium, Heart Aerospace, and others.

As a novelty in Paris Air Show 23 we present Aernnova Evora, a company located in Evora (Portugal) with capabilities in the manufacture of highly machined components, composites and structure assemblies, whose main programs are Praetor 500/600, E1 175, E2 190/95 and KC-390.

Ricardo Chocarro
CEO

"The Aernnova team invites you to our stand at the Paris Air show 2023, between 19 and 25 June. There, we will be participating in a World Aeronautical Event, which we welcome this time with renewed enthusiasm, after the last few years marked by the pandemic.



We share together with the rest of the sector a great interest in knowing and presenting the most relevant novelties.

The challenges ahead of us, after the announcements of recovery of the sector and increases in production and sales of large OEMs, in a complex global environment, serve as a motivation to help our customers in their ramp-up and to address new challenges and objectives for the future, such as the expected evolution in New Urban Mobility or the technological challenges of decarbonization in which Aernnova actively participates through various projects and relevant initiatives".



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aerotecnic.com



AEROTECNIC is a Spanish company, which mission is to manage comprehensively the manufacturing of aerostructures and components, satisfying the expectations of its clients, with an expert team and committed to competitiveness through innovation. Its vision is to be a leading aerospace company in manufacturing of aerostructures through an efficient company model.

AEROTECNIC has operating in-house technological capabilities to manufacture composite parts, metallic and sheet metal parts, and to carry out assembly activities. AEROTECNIC currently has a workforce of more than 300 employees and 20,000 m2 of production facilities located in Seville and Cadiz.



Alejandro Carranza García
Business Development Director

“AEROTECNIC has, once again, the honor of participating in the 54th edition of the Paris Air Show. This event represents an excellent opportunity for AEROTECNIC to value and present to the market all our technological capacities at an essential moment for the aerospace supply chain, given the challenges that are present due to the imminent recovery of the civil and commercial aeronautical market, and the increases in the volume of purchase orders in the field of defense as a consequence of the geopolitical complexity of the momento”.



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aertecsolutions.com

AERTEC

AERTEC is an international company specialized in aeronautics, which has accumulated more than 25 years of experience, and develops its activity in the aerospace industry.

It is a preferred provider (Tier 1) of engineering services for AIRBUS, in all its divisions: Commercial, Helicopters, Defense and Space, in the different centers that AIRBUS has worldwide. It covers the industrial cycle of the aircraft, carries out the control and management of manufacturing programs, develops test systems and implements technological solutions for plant control. It designs on-board systems for aircraft, power distribution solutions for the most electric aircraft (MEA). Its participation in the major global aeronautical programs stands out, such as the A400M, A330MRTT, A350XWB, A320, Beluga and the C295, among others.

Its workforce is made up of a team of more than 700 professional experts in aeronautics and has companies registered in Spain, the United Kingdom, Germany, France, Colombia, Peru, the United States and the United Arab Emirates.

Antonio Gómez-Guillamón
CEO & Founder

"We are present, one more year, at the most important aerospace event in Europe. Back in the Spanish pavilion to share our advances in the areas of aircraft electrification, connected cabin and on-board electronics."



We present ourselves in this new edition with the guarantee of being strategic AIRBUS suppliers and the solvency of being able to work with guarantees in Spain, France, Germany and the United Kingdom, where we carry out our activity in different work centers.

At AERTEC we value the importance of collaboration and the exchange of ideas. We are committed to excellence and continuous improvement and the Paris Air Show offers us an environment conducive to interacting with professionals and enthusiasts of the sector. It will be a pleasure for us to have the opportunity to greet you personally at our stand and exchange ideas. Our outstanding team in France awaits you".



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extenda.es



The Andalusian aerospace sector is made up of more than 140 companies, with a turnover in excess of 2,000 million euros and generating more than 12,000 qualified jobs.

The Andalusian Regional Government has been making an important commitment to the aeronautical industry for several years, which is reflected in the strong support for its most important projects, such as the FAL of the A400M of Airbus Defence & Space, the creation of its infrastructures, with Aerópolis (Technological and Aerospace Park of Andalusia) which is today a reference in Spain, and the Andalusia Aerospace Cluster, which brings together more than 90 companies in the sector.

It should also be noted that Andalusia, in addition to having a centre for unmanned aircraft, the 'CEUS' in Huelva, for those of large size, and the Atlas in Jaén, for those of medium and small size, our region (more specifically in Seville) will be the headquarters of the Spanish Space Agency and will also host the new European headquarters of the European Space Agency Business Incubator Center.

Antonio Castro
General Director at TRADE

"Andalusia is one of the main aerospace hubs in Europe, in terms of turnover, employment and project size, including the AIRBUS A400M FAL.

Andalucía TRADE promotes, in coordination with the Andalucía Aerospace cluster, the internationalisation of this sector, classified as strategic by the Andalusian Government, and which, as such, it supports in its main projects and infrastructures.



Participation in the Paris Air Show is the best opportunity to present to the world the reality of the companies that make up the Andalusian cluster, which includes the large tractor industry, Spain's Tier 1 companies, and an ancillary business network that participates in some of the most advanced projects in the world. For yet another edition, we frame our participation within the Spanish Pavilion, organised by TEDAE, to jointly promote the Andalusia and Spain brands, highlighting the relevance of Andalusia as a strategic enclave for investment projects in the global aerospace industry".



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appluslaboratories.com



Applus+ Laboratories is an accredited testing and certification partner for the aerospace and defence industry. Strategically located worldwide to meet challenging ASD demands throughout different segments, our network of laboratories count on ISO 17025, Nadcap, EN 9100 accreditations and top international qualifications.

When it comes to structures and materials, our large and versatile facilities allow us to cover the whole testing pyramid, from coupons to full-scale development. We are equipped for uniaxial and multiaxial high-load tests and static and fatigue tests (up to 15 MN).

We also ensure that components are tested against all their lifecycle conditions following RTCA DO-160 and MIL-STD. Our environmental capabilities are fit to test EMI/EMC, batteries, vibration, climatic and reaction to fire. In cybersecurity, our experts are referents in high-assurance cybersecurity evaluations.

Our extensive testing know-how and multi-technological capabilities, allow us to design, develop and implement complex test benches. We offer turnkey solutions for structural test rigs, test systems and NDT automated equipment; and actively contribute to a wide range of ASD R&D programmes.

Marc Martija Ortiz
Chief Business Development Officer Director

"The aerospace industry demands higher quality and efficiency, which means that manufacturers and suppliers must also meet more advanced safety and quality standards. As a preferred testing centre and certification partner, we ensure the durability, functionality and safety of aerospace developments- worldwide.

Two main competitive advantages set us apart as industry referents, starting with our complete portfolio of services. Thanks to our wide-scope capabilities, we can cover the whole structural testing pyramid, from materials to full-scale tests. We also excel in a large number of testing capabilities, including EMC and environmental testing, cybersecurity evaluations, rotary test benches and test systems.



Our strong geographical reach also helps us target growing market needs worldwide, this includes certifying our client's products for compliance. We have a network of multi-disciplinary labs and a team of experts strategically located in Germany, France, the UK, the USA, and Spain, home to some of the largest companies and development projects in the aerospace industry.

We combine these strengths with our vision to support electrification, sustainability and connectivity. We also participate in innovative R&D programmes, such as H2ELIOS, part of the Clean Aviation program, aimed at improving energy efficiency and reducing the emissions of tomorrow's aircraft".



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aritex-es.com

ARITEX
Engineering since 1961

ARITEX was founded in 1961 as the main supplier of toolings and automatic solutions for the automotive industry. In 2001 the company diversified its activity, beginning to work for the aeronautical sector as well, being currently a FIRST LEVEL SUPPLIER of turnkey systems for both sectors, among others.

Within the Aritex Group, the Loxin company is an expert in developing multifunction end effectors with extensive experience in drilling, riveting, and machining of structural components. It designs and manufactures high-tech machinery solutions for industries that require high technological capabilities in terms of rigidity, precision, speed, and flexibility, such as the aeronautical industry.

Ivan Ros
CEO

"At Aritex Group we have the objective of staying at the forefront of the different and new technologies available to the industry. As system integrators for aerostructure assembly lines, we attend the Paris Air Show Le Bourget to share our ideas and solutions focused on the productivity and sustainability of future projects with the different OEMs in the aeronautical sector.

Our presence at this important international event, a global showcase for Aeronautics, consolidates ARITEX's international focus as a global strategic partner in assembly solutions. Being able to participate in it is the most direct way in which the entire ecosystem of clients, suppliers and partners can meet and share the challenges and experiences in projects carried out or in those to come.



In this new edition we are pleased to present our latest technological advances in the automation of assembly processes based on our TRICEPT or ADH robotic bases, as well as the commitment that ARITEX has made for Industry 4.0 through robotics and digitization solutions, with the development of IIoT and Augmented Reality, thus creating a very diverse and unbeatable portfolio.

We are sure that these new technologies add value to our assembly lines to improve their efficiency and productivity".



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bost.es



BOST MACHINE TOOLS COMPANY offers to its customers a comprehensive service including the design, manufacturing and installation of Premium Vertical Lathes.

Bost machines are tailor-made multi-tasking vertical turning, milling, drilling & grinding centers with a turning table range from 1.000 mm up to 8.000 mm and workpiece heights up to 8.000 mm with the most modern state of the art design.

Dedicated to advanced technologies and durable high-performance products, Bost machine themselves are considered as premium advanced products. Thanks to Bost's emphasis on R+D and the wide range of solutions provides, Bost's unique know-how is the best on the business.

Bost's custom solutions offer a wide scope of technologies according to the client needs with among other, different levels of automatic, integrated "C" axis RAM, full hydrostatic guideways, multilevel fiber vacuum system, electrospindle high feature solutions, full enclosure solutions, ultra high pressure coolant systems up to 350 bar, virtual "Y" axis head, etc.

Additionally, Bost's dynamic Service team continues to give to its clients a highly flexible and personalized service.

Charles Gouspy
Sales Area Manager for French speaking countries

"I am excited to announce that our company will be attending the next edition of the Paris Air Show in June. As the Sales Area Manager for French speaking countries, I believe that this event is an excellent opportunity for us to showcase our latest innovations and technology in the aerospace industry.

At the Paris Air Show, we will be present to discuss our latest dedicated technologies for titanium, carbon fiber, aluminum and special steel alloys components machining. Our team of experts will be on hand to answer any questions you may have and to provide in-depth explanations of our products.



In addition to showcasing our disruptive Premium vertical lathes, we are also eager to connect with fellow industry professionals, build new relationships, and strengthen existing partnerships. The Paris Air Show provides an unparalleled opportunity to meet with top executives, engineers, and other professionals from across the aerospace industry.

I encourage you to visit us at our booth D279 at Hall 2A during the event and take advantage of the opportunity to learn more about our company and our premium vertical lathes. We are committed to providing our clients with the highest quality products and services, and we believe that attending events such as the Paris Air Show is an essential part of achieving that goal.

Thank you for your ongoing support of our company, and we look forward to seeing you at the Paris Air Show".



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cesa.aero



COMPANÍA ESPAÑOLA DE SISTEMAS AERONÁUTICOS S.A.U.

CESA has a consolidated experience with more than 30 years in the aeronautical sector. Its main activities include both the design, development and production, such as maintenance (OEM and Non-OEM components) and product support of fluid –mechanical equipment and aerospace/aeronautical applications within the following lines: Flight Control Actuation, Landing Gear, emergency braking systems, and engines and propellers actuation. CESA also develops maintenance and services activities at its clients' facilities, operators, and air bases, on a wide range of civil and military platforms.

From its facilities at Getafe, CESA works with USA, Canada, UK, Korea, China, Türkiye, Brazil and India, on development and production programs, in both the civil and military fields. In addition, CESA collaborates as Tier-1 and partner with the main European aeronautical companies.

Hugo Lorrain
Vicepresidente and General Director

“CESA tiene una dilatada experiencia en sistemas hidráulicos y electromecánicos. Actualmente la compañía, como Centro de Excelencia de Actuación del grupo Héroux-Devtek, está inmersa en el desarrollo de nuevos sistemas, enfocados a la consecución de la sostenibilidad del transporte aéreo. Dentro de la iniciativa CleanSky2, CESA ha desarrollado Actuadores Electromecánicos altamente integrados y sus correspondientes Unidades de Control Electrónico para aplicaciones de Control de Vuelo Primario y Secundario. Algunos ejemplos de estos desarrollos de EMA/ECU son los de actuación de alerones, spoilers y Winglet Tab que se podrán ver en el stand de la empresa (Hall 3, stand 136).



Otros hitos importantes han sido, por un lado, el desarrollo de un sistema de steering (o control de dirección en tierra) para un avión no tripulado de más de 10 Tn. Es de destacar que es la primera vez que en España se desarrolla un sistema electrohidráulico con un modelo de control de este tipo. Este sistema es considerado un mando de vuelo secundarios (con los requerimientos normativos que esto conlleva). En este desarrollo se han conseguido significativas mejoras en parámetros clave, como son capacidad de par y precisión, respecto a sistemas anteriores. Por otra parte, el desarrollo del sistema de Arrestor Hook para el caza de 4,5 generación coreano KF-21 el cual como elemento de frenada de emergencia tiene capacidad de frenar la aeronave lanzada a 300km/h en menos de 365m de pista”.



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madrimasd.org/citt



El Clúster de Innovación Tecnológica y Talento en Tecnologías del Espacio de la Comunidad de Madrid, constituido en el seno de la Fundación para el Conocimiento madri+d, es una plataforma que reúne agentes interesados en las áreas de trabajo, investigación e innovación relacionadas con el sector espacial.

Como propósitos principales del clúster destacan, entre otros, establecer y reforzar un ecosistema alrededor de las áreas de actuación y de la industria tecnológica, promover una visión estratégica tecnológica espacial posicionando a la Comunidad de Madrid como polo de referencia y mejorando su competitividad dentro del sector, generar actividades relacionadas con la temática impulsando la participación en la PERTE “Aeroespacial” y promover la innovación respetando y divulgando que se vele por la ética que proceda en el desarrollo.

Su actividad gira entorno al impulso de proyectos conjuntos, realización de investigaciones, estudios, análisis y proyectos, así como la organización y participación en seminarios y congresos, realizando campañas de comunicación sobre sus actividades a la par que facilitando información útil para el diseño de nuevas titulaciones y realizando acompañamientos a la generación de startups dentro del sector.

Ana Cremades Rodríguez
Comunidad de Madrid, España

“La Comunidad de Madrid aglutina la gran mayoría del sector aeroespacial español, sector estratégico para nuestra región por ser altamente innovador, productivo y exportador.

Se ubican en la Comunidad de Madrid muchas empresas altamente tecnológicas del sector. Destaca también el gran número de startups tecnológicas, apoyadas en su mayoría por la incubadora de empresas de la Agencia Espacial Europea y de la Comunidad de Madrid, ESA BIC.



El sistema universitario madrileño es capaz de impartir la formación necesaria que demanda el sector. Además, destaca la red de institutos IMDEA y otros prestigiosos centros de investigación que añaden valor a la industria aeroespacial.

En ese contexto, el Clúster de Innovación Tecnológica y Talento en Tecnologías del Espacio de la Comunidad de Madrid (CITT Tecnologías del Espacio), constituido en el seno de la Fundación para el Conocimiento madri+d, reúne a los agentes clave relacionados con el Espacio, siendo un punto de encuentro para fomentar los proyectos colaborativos en toda la cadena de valor del sector, fomentando la cooperación entre todas las partes. Su objetivo es dinamizar el sector para conseguir que la Comunidad de Madrid siga siendo un referente nacional e internacional y el principal hub del sur de Europa y Latinoamérica en ciencia e innovación tecnológica del Espacio”.



thectengineeringgroup.com



Founded in 1988, CT is a Global Strategic Supplier (EMES3) for Design, Manufacturing and After Sales Engineering Services for Airbus worldwide. At CT, we enjoy helping clients achieve their goals, and see barriers as opportunities. Every day, over 1.800 CT engineers work side by side with customers in all engineering activities across the product lifecycle offering end-to-end solutions. At CT we actively participate in the process of digital transformation, supporting the client in the process of change, providing incremental and tailored solutions. Each one of them thrives to understand client needs and provide solutions, while maintaining an easy and enjoyable customer experience. We are engineers that love engineering challenges

Jesús Prieto
CEO and President

“Over the last 35 years, CT accelerates innovation through Product Design and R&D engineering, Manufacturing engineering, and After Sales engineering services in the sectors of, aeronautics, naval and marine, automotive, renewable energies, industrial plants, etc., using forefront technologies, such as simulation, augmented reality, artificial intelligence, etc.

CT is the Technical Authority and overall Integrator of all of the systems within in the Halo Space project, a space tourism capsule that takes 8 passengers on a zero-emission, 6-hour journey to the edge of space, in a space balloon, up to 40 km above the ground to admire the curvature of the Earth and the vastness of space.

This year, CT will present its role as an integrator of different 4.0 technologies with interoperability software solutions which allow remote actors connect in real-time for collaborative missions.

CT's Scientific Computation BU presents, in an interoperability context, our precise risk assessment platform, a tool that uses environmental data to plan operations, providing situational awareness with a timeline of georeferenced results that are regularly updated from forecasts and sensors.



We will showcase AXTER_CT's Power Electronics proprietary applications for the Aerospace industry: Battery Management System, for internal battery management and communications management between battery and the aircraft systems, low weight auxiliary battery for a Helicopter's main starter motor, bidirectional electric motor and generator controller, equipment with dual functionality.

And finally, from CT Solutions we will present our PLM Platforms, strategic solutions for the efficient management of aeronautical and defense programs which are also environments that promote and ensure the success of programs with a complete control and vision of the entire product life cycle”.



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eibarprecisioncasting.com



35 years' experience in investment casting components manufacturing, aluminum and steel air melted, nickel based alloys melted under vacuum, for aerospace and defense market.

- Main advantages of investment casting:
- Complex geometries.
- Thickness reduction which means weight reduction.
- Reduction of machining.
- Excellent surface quality
- Excellent dimensional tolerances
- Excellent mechanical properties.

Gonzalo Orbea
CEO & President

"EIPC is a company from Eibar dedicated to investment precision casting, mainly for the aeronautical sector. We currently manufacture more than 50 references that fly on the Airbus A320, in addition to having parts in practically all European aviation programs.



Our positive vision of things and our ability to adapt have allowed us to successfully overcome the difficulties caused by the Covid-19 crisis in recent years, and we have come out of it stronger. During this crisis we bet on keeping all the knowledge in the company and working on internal improvements, being one of the key points to assume naturally the ramp-up of the sector and thus to be able to rigorously comply with the requirements of our customers.

At EIPC we look to the future with optimism, hoping to accompany our clients in the growth and development expected in the sector in the coming years. They know they can count on us. We have the capacity, the knowledge and the desire to achieve it".



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gmv.com



GMV is a Spanish technology multinational with an international presence. The company operates in the following industries: Space, Aeronautics, Defense and Security, Cybersecurity, Intelligent Transportation Systems, Automotive, Healthcare, Telecommunications, and Information Technologies for Public Authorities and major companies.

GMV is a trusted provider of defense and security systems for the Spanish Ministry of Defense and Ministry of the Interior, as well as for international defense and security forces, covering the entire lifecycle.

GMV is also a supplier of solutions that are relied upon by aeronautics manufacturers, air navigation service providers, aviation organizations, and system operators. The company provides engineering services and develop leading-edge systems and software for the aeronautics industry, always in compliance with the strictest quality requirements.

GMV is a major participant in the main European aeronautics programs such as EURODRONE, ATLANTE, A400M, and NGWS/FCAS, where among other activities, the company is responsible for key elements such as complete design of critical subsystems (achieving DO 178B/DO 254 DAL A), advanced mission systems, onboard hardware and software, and navigation, approach, and simulation systems.

José Prieto

**Director of Business Development and Institutional Affairs of GMV's
Defense and Security sector**

"This 2023 edition of the Paris Air Show represents an excellent opportunity to further consolidate our position in the aeronautics industry, and it is taking place at a key moment for the company. GMV is currently experiencing a period of strong growth, and we are attending this event in order to showcase our capabilities and developments in the main aeronautics programs we are involved in, such as NGWS/FCAS, EURODRONE, A400M, ATLANTE, and various European Defence Fund projects such as EICACS and EPIIC. We are also benefitting from a favorable climate in the industry in Spain, which is being driven by the new investor cycle announced by the country's Ministry of Defense. All of this is now making it essential for GMV to pursue opportunities for dialogue at gatherings such as the Paris Air Show.



In addition to exchanging ideas with our clients, we will have a chance to forge alliances with other companies, through the spirit of cooperation that has always characterized GMV. We are coming to Le Bourget with great optimism, as well as with a firm conviction that this edition will be a tremendous success".



gsc-aero.com



GSC is an Aerospace Machining and Assembly supplier. With 4 sites location (3 Spain + 1 Poland), 390 Employees and 47M€ annual turnover in 2022. Covers all the raw material purchasing, storing, machining, heat & surfaces treatments, equipping and final logistics to the customer.

Providing equipped machined parts and assemblies to all Airbus DS and Airbus main programs, as well as B737MAX and B77.

Excellent OQD, OTD and costs as well as quick and flexible industrialization LT are part of GSC NDA and the core target of its strategy. In this line, GSC has been awarded with Operational Excellence due to its outstanding KPIs by Airbus DS in 2021 and by Airbus Group in 2023.

Juan Manuel Montañó Bellido
CEO

"GSC is expanding its capabilities and enhancing its sustainability with:

- *New 37.000 h machining capacity with last generation 5 axis CNC for hard and soft metal.*
- *A decisive move forward to processes digitalization and automation with the introduction of: digital SOIs, new generation MPS algorithm, automated correction of tolerances stock for complex surfaces, automated transport within the plants, etc.*
- *New solar 650 kWp self-generation plant, decisive waste reduction program on cutting fluids and cutting tools.*
- *Internal growth with special process capabilities (passivation, priming, painting...)*
- *Modernisation and upgrading of plant and industrial facilities with state-of-the-art technology.*
- *Sufficient financial capacity for new bets and acceleration of commercial programmes.*
- *GSC is prepared for programs ramp up and the crucial moment of Advanced Aerial Mobility".*





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hegan.com



The Aeronautics and Space Cluster-Association of the Basque Country - HEGAN is the first regional aerospace cluster-association that was created in Spain, in 1997. This private association aims to promote, enhance, and stimulate the sector it represents. HEGAN's members are now 73, including: Tiers1, Companies and Business Groups, Technology Centres and Universities supplying complete systems, sub-assemblies, components, and advanced services for Aerostructures, Engines, Systems, Space and Equipment for the most important Customers, Programmes and Projects around the World.

HEGAN Members can manage the entire product lifecycle from R&D to MRO, including: design, engineering, raw materials management, advanced and smart manufacturing, assembly, special processes and services, integration, testing, certification, and product support. They are certified in EN9100, NADCAP, and other standards such as Part-21 (POA/DOA), ISO 14001, Part-145, etc. Their main capabilities are: full responsibility for the design and manufacture of large equipped aerostructures (sections, wings, stabilisers, boxes...) of complete engine subsystems (LPTs and TBHs) and complete systems for Space (antennas, cameras, sub-modules...), conceptual and detail design, integration and assembly, components, large tooling, machining and casting, processing and sheet metal, additive manufacturing, composites, testing and certification, maintenance, production solutions.

José Julián Echevarría

President of HEGAN – CEO SENER Aeroespacial

“As in previous issues, HEGAN and many of its Members will exhibit, participate and visit the International Paris Air Show, Le Bourget, which is the most important one among worldwide trade fairs in the Sector. After a four-year impasse caused by the Pandemic, we will get back to this meeting point offering more technologies, enthusiasm, and attitude than ever.

Celebrating the 25th anniversary of our HEGAN cluster founding, we must face challenges in many areas in order to improve our market position, thus protecting the highly qualified employment generated by this sector that has been consolidating over the years. Probably one of the most important challenges is competitiveness, which requires a continuous approach to improving our production processes. On this point, digitalisation will play a key role that cannot be ignored by our companies. Other factors being linked to competitiveness are providing continuous training for our stuff and retaining existing talent in our Cluster.



Moreover, another relevant aspect in our industry is the commitment to investment in R&D. This is due to the importance and weight of our sector in the industrial, technological and innovation fabric. At this time, aeronautics and space activities must make progress to protect the environment. Therefore, technological innovation working in favour of greater sustainability means both a great challenge and a source of opportunities. In this sense, the slogan for this very special year in which HEGAN turns 25 years is fully aligned with such commitment: “25 Years Flying Greener”.

After twenty-five years, our confidence, determination and involvement in the aerospace industry remain intact”.



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indaero.com



INDAERO GRUPO EMERGY SL, a Spanish company based in Seville specialized in design and manufacturing for the aeronautical and space market. With more than 50 years of experience, we have developed a unique methodology that combines various techniques and materials to create customized products that meet the needs of our customers by offering the best solution in design and manufacturing of aircraft labels, interiors, and ground equipment.

Our wide range of processes and experience in soft materials such as foams, plastics, and textiles, as well as in the machining and transformation of metallic materials, makes us an excellent business partner for the design and manufacture of equipment and complete assemblies. We pride ourselves on our constant investment in technology, including 5-axis CNC, 3D printing or thermoforming, which allows us to provide high-quality products for major international projects.

Indaero is certified with the ISO 9001:2015 and EN 9100:2009 standards by the European Quality Assurance (EQA) entity, which guarantees the highest quality and precision of our services. In addition, we are about to receive the Production Organization Approval (POA) Certificate, which will allow us to expand our target market by supplying certified items and equipment to operators and MRO companies.

Darío González Fernández
CEO

"As CEO of Indaero Grupo Emergy, I am pleased to welcome you to our company's booth at the LeBourget aerospace fair in Paris. Since our foundation in 1969 we have evolved to become a benchmark in the design and manufacture of aeronautical equipment.

Our wide range of advanced manufacturing processes, extensive experience in engineering, digitization and innovation, and our experience in handling large quantities of materials make us an exceptional business partner.

In 2002, we consolidated our firm as Indaero by manufacturing plates and labels for AIRBUS. Since then, we have expanded our services to the manufacture of ground equipment and aircraft interior equipment, always applying excellent quality to our products.



At Indaero Grupo Emergy, we promote transparent relationships, clear guidelines, and fulfillment of responsibilities. We work with passion, joy, and enthusiasm, and we are committed to the personal and professional development of our team. We strive to exceed our customers' expectations in every service we provide.

On behalf of the entire Indaero Grupo Emergy team, we thank you for your presence at this aerospace fair. We look forward to establishing new alliances and strengthening our existing relationships. Together, we can drive innovation and help grow the aerospace industry".



indracompany.com



Indra is one of the top global engineering technology companies serving the Defence industry and a leader in the digitalization of the industry. Its state-of-the-art solutions range from operations with end-to-end defence systems and onboard systems of the most advanced platforms to training with cutting-edge simulation systems. As an expert in radar, electronic defence, command and control and communication technologies, Indra incorporates artificial intelligence, big data, virtual reality and combat clouds in its cutting-edge critical systems.

It is the Spanish industrial coordinator of the FCAS, in which it internationally leads the sensor pillar and jointly leads the two transversal pillars, as well as being the leader of the combat cloud pillar in Spain.

Its advanced AirDef system, which meets NATO's demanding air command and air traffic control requirements, strengthens Spain's air defence and makes it one of the most solid in the world, together with its Lanza 3D radars, which it has exported to all five continents.

It also participates in programs such as Eurofighter and A400M.

José Vicente de los Mozos
CEO

"At Indra we are in a unique moment due to our growth and importance in the construction of the Europe of Defence.

We are one of the three national coordinators of the FCAS program, in which we internationally lead the sensor pillar and jointly lead the two transversal pillars, in addition to leading the combat cloud pillar in Spain.

In addition, we have become one of the three European companies with the largest participation in the new European Defence Fund, with a presence in all the major consortiums and in which we lead three of the major programs associated with airborne electronic warfare: cyber situational awareness, cyberdefence; and strategic command and control.



Our advanced sensors, radars, electronic warfare, mission systems and combat or command and control systems, satellite or software radio communications, collaborative combat, combat cloud or advanced state-of-the-art simulation are perfectly suited to the trends and needs of the industry.

Indra's role is therefore decisive in strengthening defence in our continent, contributing all our technological capabilities, collaboration and experience for the development of common platforms and systems, as promoted by the European Union".

inmapa.com



Inmapa Aeronáutica, part of Industrial Group INMPA, is a company specialized in manufacturing metallic pieces and small assemblies for aircrafts. It was born in 2002 and count with the best technologies for machining structural pieces up to 10 meters in soft material (aluminum and aluminum-lithium) and up to 1 meter in hard alloys (steel and titanium). Besides, Inmapa Aeronáutica has a chemical treatment line, painting cabinet and assembly area, that allows us to do the full management of the piece. In the same way, a specialized programming team and a professional staff, guarantee the accomplishment with all the customer requirements in terms of quality and deliver time.

Inmapa Aeronáutica count with 26 five axis milling machines, of which seven are available for more than 5 meters; one final processes line up to 3 meters and a specialized programming and professional team.

Ignacio Villanueva
Managing Director



"With nearly 2500 exhibitors, the International Paris Air Show continues growing and being the bigger Air Show in Europe and one of the most important around the world in Aeronautics Sector. Thereby, Inmapa Aeronáutica will be present not only showing our capacities and technologies, which allow us to lead complex projects, participate in international programs and have competitive niches of specialization; but also showing our global supply chain players and our potential customers and collaborators, an excellent work team that is able to offer the best quality and service. A team that has been capable to obtain a 75% of international sales of the total turnover. A team that makes Inmapa Aeronáutica keep growing and being recognized not only at a national level, but also internationally. Paris Air Show at Le Bourget, will permit us, once more, to show us as a piece manufacturer to take into account leading the supply chain".



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itpaero.com



ITP Aero is one of the world's leading aircraft engine and component companies, with 4,700 employees and facilities in Spain, the UK, Mexico, Malta and India. ITP Aero's purpose is to develop the technology to drive change in the aerospace sector, towards more sustainable mobility. We do this with the development of proprietary technology as our main competitive advantage. Approximately half of the world's aircraft are equipped with ITP Aero products. We are founding members of the EU Clean Aviation programme and the first Spanish aerospace company to commit to achieving net zero carbon emissions by 2050, in line with the United Nations Race to Zero initiative.



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korta.com



Korta

We are national leaders in the aerospace industry, with more than 12 years of experience designing and manufacturing bespoke ground ball screws to suit our clients' particular needs.

We offer INNOVATION, QUALITY, PRECISION and SAFETY.

Aero sector is a strategic sector for Korta, with excellent results in the last years, increasing the turnover 4 times. Korta has developed a new product, bearing, for the project "Hi-Prest" which will allow to Korta to diversify and offer more complete solutions for aerospace sector.

SECTORS

Civil aviation

We are leaders in Spain in the production of ball screws for all types of actuators in the aeronautical sector.

These are some of the systems that use our ball screws:

- Landing gear
- Flaps
- Spoilers
- Reverse motors
- Doors

Defence

- We produce all types of ball screws to meet this market's extremely stringent requirements. Our products are a key component in steering actuators and propellants, among other mechanisms.
- We participate in diverse projects together with the main market leaders.

Space

- We have successfully launched our products in this sector as part of a range of projects, in partnership with major space innovators.
- Korta ball screws form part of the International Space Station, satellites and telescopes.

Andima Laskurain
General Manager



"Korta, leader among the Spanish manufacturers of ball screws for the aeronautical sector, is strongly committed to strengthening its leadership position in the aeronautical and defense sectors. The latest investments in manufacturing and human resources, and the excellent results obtained in sales confirm it. // Korta's commitment to the aeronautical and defense sector and the diversification of products for the sector have allowed us to develop a new product, a low-friction low-rev bearing. This new product range allows Korta to offer a more complete solution to the aeronautical market in electromechanical actuators. // Being present at the LE BOURGET fair allows us to show our new products to our customers and reinforce our position as a supplier of ball screws and bearings for the aeronautical sector in Europe, as well as meet our customers to know about their future needs and to propose them solution".



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mymgroup.es



M&M - Mecanizados y Montajes Aeronáuticos is a leading company in the Spanish and international aerospace sector with an outstanding track record in the design, manufacture and assembly of high precision aeronautical components. The group has a highly qualified team of engineers, technicians and specialized operators who work closely together to offer innovative and quality solutions. It stands out for its ability to meet the most demanding standards of the aerospace industry, guaranteeing the excellence of its products.

M&M has state-of-the-art facilities, equipped with cutting-edge technology that enables the manufacture of metal structures through machining processes, surface and heat treatments, subassembly, profile-milling and forming with millimetric precision.

The company works closely with leading aerospace companies, both Spanish and international, such as Airbus, Boeing, Embraer and Dassault. Its commitment to excellence has allowed the company to obtain industry-recognized quality certifications.

M&M - Mecanizados y Montajes Aeronáuticos stands out for its ability to adapt, flexibility and punctual delivery, which has made it a reliable partner with a great capacity to absorb work in the international aerospace sector.

Domingo Ureña
CEO and President

"Being able to participate in the prestigious Salon International de l'Aéronautique et de l'Espace 2023 in Le Bourget, hand in hand with TEDAE, is a great opportunity to show, first hand, all that M&M - Mecanizados y Montajes Aeronáuticos can offer to the international aerospace market.

We are talking about an emblematic event in the aeronautical industry, which brings together leading companies from all over the world. It is, therefore, a unique platform to showcase technological advances, establish strategic alliances and explore new business opportunities for our company in an increasingly global market. Participating in this event is undoubtedly a testament to our commitment to excellence and leadership in the aerospace field.



As a leading company in the design, manufacture and assembly of high precision aeronautical components, at M&M - Mecanizados y Montajes Aeronáuticos we are excited to be able to share all our capabilities with the global aviation community. In this way, in this Salon International de l'Aéronautique et de l'Espace 2023 we will show our state-of-the-art facilities, equipped with the latest manufacturing technology and processes, as well as our extraordinary production capacity on demand of the international market thanks to the qualification of our team of professionals."



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mtorres.es



Design, manufacture and installation of Special Machine Tools for Aerospace Components manufacturing, as well as tooling systems and assembly lines.

Our range of products covers the whole production process, from the fabrication of individual components to the assembly of the final product. The equipment is designed to work on both, sheet metal as well as in composite material parts.

At present, the MTorres's equipment is in production at the world's leading aircraft makers totalling 60 customers in 25 countries.

MTorres is one of the world leading supplier of Composite Manufacturing Equipment for the Aerospace Industry. Additionally, MTorres is the world's number one supplier of certain Aluminum components manufacturing technologies such as Laser Scribing and Surface Milling.

MTorres has got involved in virtually all the world's main Aerospace Programs since the late 90's, with a particularly strong presence on the B787, B777X, A350XWB and A320 Neo, but also with an increasing involvement on both, Space and Military programs.

Juan Albéniz
CEO

"MTorres is proud to be at the Paris Air Show in these exciting times for the Industry."



Since the last show at Le Bourget, the world is a different place, air travel stopped abruptly and then resumed, defense sector is extremely active and our company is transforming to cater the changing needs of our customers. We have been working on new technology digitization, and the next generation of automation performance, and we now are extremely well positioned in a rapidly changing market.

We have the passion for innovation, the expertise to solve the industry's toughest challenges, and the rigor to execute the most complex projects in full quality. Come visit our booth D280 of the Spanish Pavilion in Hall 1, meet our team and discover what we are made of".



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prosix.es



Prosix is a company focused on high performance composites engineering and in house manufacturing with more than 15 years of experience in design, development, manufacturing, and qualification of extreme high-demanding carbon fiber structures.

Prosix is a multidisciplinary engineering team trained in the fields of chemistry, materials, design, analysis, manufacturing, assembly and validation of complex composite aerospace structures with a wide fabrication proven track record under EN ISO9100.

PROSIX offers comprehensive engineering services that include primary FRP material research, FRP materials properties modification and qualification for specific environments (high temperature, cryogenic, high vacuum, radiation...), definition, testing and validation of manufacturing procedures, part and mould design, costs analysis, prototype and series production and quality control (mechanical and chemical testing, NDT and SHMS). Prosix pushes composite carbon structures to the edge, developing successfully structures under the most extreme temperatures, cryogenic conditions, high radiation ambient, ultra-high vacuum and pressure conditions, etc.

Álvaro Pipó
Owner and founder



"Prosix is a pioneering leader in composite applications for space and aerospace. In Prosix we are thrilled to announce our participation in this show. Prosix is set to introduce the attendees the cutting-edge advancements and innovations that will shape the future of aviation like 100% carbon fiber flex skins for morphing wings fully compliance with Airbus A320 flight requirements, 100% carbon fiber foldable reflectors, ultra-light high impact resistance panels for next generation open fan planes, etc.

Prosix's presence at Le Bourget marks a significant milestone in our mission to contribute to the revolution of aerospace industry. Our team of engineers, designers, and visionaries have been tirelessly working towards transforming the way we fly, and Paris Airshow provides us with a remarkable platform to showcase our latest achievements".



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reductia.es



Reductia is a business partnership that emerged in 2008 to meet the growing demand of the aerospace sector. This partnership was formed by three of the most prominent companies in the European aerospace environment, which has allowed us to consolidate our position in the market.

We specialize in the design and manufacturing of high-quality tools and fixtures of any type and size for the aerospace sector. We are recognized as a reference in this sector, thanks to our extensive experience in developing assembly lines for the most iconic models in the industry. Machines and automated solutions have been key elements in increasing productivity and industrialization in the aerospace sector, and Reductia is part of this development with its products.

We have a team of over 450 highly skilled employees in various areas of expertise. Additionally, our three factories enable us to triple our production capacity.

We are pleased to participate in this new edition of the Paris Air Show, where we will be delighted to showcase our products and establish key connections with industry leaders in this renowned international event.

Miguel Ángel Sagredo Meneses
CEO



"As the President of this company, I have the privilege of leading a team committed to pursuing excellence and innovation in the industry. At Reductia, we are motivated by our desire to make a significant difference in the aerospace world.

Our focus is based on providing aerospace solutions that meet the needs and challenges of our customers. We are proud to provide products and services of the highest quality, from components and systems to turnkey solutions that meet the highest standards of safety and efficiency.

Our commitment to quality, integrity, and collaboration has enabled us to establish strong relationships with our clients and partners. We work closely with them to achieve exceptional results, and we are committed to mutual success".



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skylife-eng.com



Skylife is an innovative technology-based medium-sized company born at the University of Seville in 2011 with the purpose of creating a different business model, based on knowledge, values and people. The constant efforts in R&D and relationships with the industry have led Skylife, year after year, to a growth in the number of success stories in key sectors such as Aerospace and Naval, allowing us to continue innovating, from the forefront, in other areas.

We generate creative, useful and cutting-edge solutions, trusting in the capacity of our professionals and putting innovation at the service of people.

Our products or capabilities include our own patented indoor positioning system in metallic environments with special interest for the military and defence sector, virtual simulation solutions and digital assistants through augmented or virtual reality and engineering services in power electronics or avionics projects applied to the aeronautical sector in search of more sustainable aviation.

María Ángeles Martín Prats
CEO



"Innovation in strategic sectors such as defence or aerospace has always been closely linked to history of Skylife. Since our creation, as a spin-off of the University of Seville, we have been very clear that our goal is to be part of that group of high-tech companies called to put innovation at the service of society and the nation. And that is only possible if you work in key, strategic sectors with high quality and demand. During our more than 12 years of life, we have achieved several technological milestones such as various power electronics solutions in search of a more sustainable aviation (both in European R&D projects and for end customers such as Airbus) or new, unique and innovative technologies such as indoor positioning to strategic sectors such as aerospace or the military in complex or highly metallic environments. In short, we are an innovative company that generates creative, useful and cutting-edge solutions, trusting on the talent and capacity of our professionals".



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sofitec.es



SOFITEC develops comprehensive manufacturing solutions, aerostructures, and repairs in composite and metallic materials for the international aerospace industry.

Providing complete re-engineering of products, adding flexibility to processes and offering solutions for the assembly of aerostructures, including mixed structures of metallic, composite, and plastic materials.

Sofitec is a key player in the metal-to-metal bonding technique, highly skilled composite parts and complex fabrications in the aeronautical industry, owning the vertical integration of every key step processes. We manufacture elementary parts and subassemblies in aluminum, steel, and titanium, as well as elementary parts and subassemblies in carbon fiber, glass, and aramids.

Sofitec is specialized in the design and assembly of manufacturing systems. prioritizing sustainability and energy efficiency, advancements in lightweight materials, and eco-friendly manufacturing processes is part of our DNA

Looking at digitalization and artificial intelligence as a way to improve the operational efficiency is included in our roadmap.

We are AEROSPACE INDUSTRY.

José Miguel Hernández
CEO

"I am thrilled to announce Sofitec Aero SL's participation in the Paris Air Show 2023. We are privileged to be part of this renowned global event, and it reflects our unwavering commitment to innovation and excellence in the aerospace industry.

We are excited to showcase our latest cutting-edge solutions and technologies developed by Sofitec. The Paris Air Show provides an exceptional platform for us to establish strategic business relationships and foster collaboration with other key players in the sector.

We are particularly proud of our focus on sustainability and energy efficiency. At the show, we will present advancements in lightweight materials and eco-friendly manufacturing processes, highlighting our dedication to environmental responsibility. Additionally, we will demonstrate how our commitment to digitalization and artificial intelligence improves operational efficiency.

In conclusion, I have full confidence in our success at the Paris Air Show 2023. Our commitment to quality, innovation, and contribution to the development of the aerospace industry will be evident, and we look forward to making a significant impact".



grupooesia.com



Tecnobit–Grupo Oesía will once again participate in the Paris Air Show, considered the most important international meeting of companies in the aeronautical and space industry.

In this 54th edition we want to expose our latest developments and capabilities acquired thanks to our high specialization that we carry with each of our brands, contributing to our national sovereignty and the strategic autonomy of Europe.

Tecnobit-Grupo Oesía for intelligent vision solutions and products (optronics,IRST and displays), tactical and secure communications, simulation and developments in on-board electronics and mission systems.

We will learn about the latest developments in quantum cryptography (QKD) with Cipherbit-Grupo Oesía, which will strengthen national skills in secure communications.

We will be able to observe the developments of Inster-Grupo Oesía, which will provide communications with global connectivity through a constellation in LEO (Low Earth Orbit) orbit.

UAV Navigation-Grupo Oesía will show us the latest developments in the design and development of guidance, navigation and control systems, which are already a benchmark in the market.

We want to focus on disruptive technologies that represent a qualitative leap in our technological development, such as artificial intelligence, quantum computing and photonics, which will mark the future of superiority in the electromagnetic spectrum.

Luis Furnells
President



"In this new and long-awaited edition of the Paris Air Show, Grupo Oesía renews its illusion and pride in participating in the Spanish Pavilion, organized by Tedae. This fair is the best showcase to demonstrate to a globalized and highly competitive market that our national aeronautical industry is growing, internationalizing and demonstrating its maturity and reliability. This statement is supported by the fact that Spain is one of the few countries in the world capable of designing and building an aircraft from start to finish.

During these last years, from Grupo Oesía we have reinforced our current position, developing new capacities that have allowed us to participate in the new European aeronautical programs such as the NGWS/FCAS and the Eurodrone; give continuity to our presence in emblematic programs such as the Eurofighter, A400M, or A330 MRTT; and even joining the space sector with our participation in the large space programs such as Galileo, GEODE or Spainsat".



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tubacex.com



The Tubacex Group, a global supplier of advanced industrial products for the energy and mobility sectors, will be exhibiting at the Spanish pavilion at the Paris Air Show in June 2023. Tubacex is a global leader in the design, manufacture, and installation of advanced, high-value-added industrial products and services for the energy and mobility sectors. With production facilities and service centers in 14 countries, including Spain, Italy, Austria, the USA, India, and Canada, the Group offers its clients exceptional value through its extensive global reach, tailored product design, and focus on innovation.

Aerospace Expertise One of Tubacex's key areas of expertise is in the aerospace industry, where it offers a comprehensive range of grades and dimensions tailored specifically to meet the needs of the sector. Product applications include advanced materials, tubes, machined components, and services for aircraft, nuclear submarines, rockets, and space systems. With a focus on lightweight and robust material solutions that contribute to reducing the CO2 footprint, Tubacex is involved in numerous aerospace projects, including rocket programs, making it a trusted partner in this industry. In addition to its product offerings, Tubacex is committed to sustainability and environmental policies and holds accreditations from renowned ESG certification bodies like Science Based Targets (SBT), CDP Carbon Disclosure Project (A-), S&P, and Ecovadis. This commitment to PAGE 2 sustainability is a core value of the company and is reflected in its products, services, and operations.

As a company listed on the Spanish Stock Exchange for over five decades, Tubacex has maintained its position in the Spanish Ibex Small Caps Index, demonstrating its unwavering commitment to excellence and leadership in the industry.



Jesús Esmorís
CEO

"Tubacex's exceptional command of materials and alloys, honed over years of dedicated service in the Aerospace & Defence sector, runs parallel to the evolution of aviation. We provide advanced tubing and sophisticated industrial solutions specifically designed for fuel and hydraulic lines, as well as landing gear and instrumentation, enabling the industry to achieve enhanced fuel efficiency through lighter aircraft design".



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umi.aero



UMI AERO is a Tier1&2 to OEMs & Tier 1s for metallic Aerospace detail parts and smaller structures.

One stop solution including manufacturing engineering, material procurement & stocking, machining, turning, broaching, rectification, etc. of aluminum, stainless steel & titanium parts short and long bed from 10 mm up to 4.5 meters NADCAP for NDT, Surface Treatments, Heat Treatments, painting and subassemblies EN9100, OEM approvals from Airbus, Boeing, Embraer, Bombardier, SAAB, Leonardo, etc.

Antonio Ramírez
CEO



“UMI AERO has, once again, the honor of participating in the 54th edition of the Paris Le Bourget Air Show. UMI AERO's commitment to the PAS remains strong decades after its first edition. The PAS represents an excellent opportunity to show our products, services, technological capabilities and our evolution within the aerospace sector in recent years. All of this, at a crucial moment for the industry in general, and for the aerospace sector in particular, in addition to the challenges facing the sector in this new decade and beyond 2030, challenges such as business cooperation between countries, challenges technologies, the challenges of mobility, the sustainability of the sector, the digital transformation, the environment, and many more to come”.



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wallair.es



WALLAIR ENGINE COMPONENTS, WEC, is a sheet metal fabricator 100% dedicated to aerospace business.

With a staff of 100 people, WEC manufactures build-to-print parts and assemblies, mainly for engines, in nickel alloys, titanium and stainless steel materials.

In addition to the means for the transformation of sheet metal, WEC has special NADCAP-certified processes in laser cutting, welding, heat treatment, brazing and inspection by penetrating liquids. WEC has been working with the main engine OEMs since 1994.

Adolfo Zabala
Market Manager

"At WEC we have the necessary capacities to manufacture aeronautical parts according to the specifications of our clients, providing a complete service from the design of the process and the tools to the collection of materials and processing according to requirements".



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54th INTERNATIONAL
PARIS AIR SHOW
LE BOURGET
JUNE 19-25, 2023



General information about Paris Air Show 2023

The International Air and Space Show is organised by SIAE, a subsidiary of GIFAS, the French Aeronautics and Space Industries Association.

The 54th edition of the Show will take place at the Paris-Le Bourget Exhibition Centre in June 2023 and will once again bring together all the world's industry players around the latest technological innovations.

The first 4 days of the Show will be reserved for Professionals followed by 3 days for the General Public.

It is an international benchmark event in the aeronautics industry calendar, with more than 2,453 exhibitors from over 49 countries.

LOCATION

Paris Le Bourget Exhibition Centre
Carrefour Charles Lindbergh
93350 Le Bourget (France)