



portuguese aerospace industry association

#### Active Space Technologies

Active Space Technologies is an SME founded in 2004 with a focus on high added-value services for the Space, Aeronautics, and Industry. Active Space Technologies has been working for Avio Aero, Leonardo, Thales, Airbus, ESA, Thales Alenia Space, among others.

Active Space Technologies offers bespoke electro-mechanical systems for extreme harsh environments, such as mechanisms and actuators, including wireless slip rings and high temperature electronics for condition based maintenance.

[www.activespacetech.com](http://www.activespacetech.com)



#### Air Olesa

Air Olesa is an SME company, member of OLESA Group, established in 1992 and created to supply the Aerospace Industry. Air Olesa complies with the group's strategy of continuous development since its foundation.

Air Olesa main products are aeronautic moulds, special tools, precision machining and special parts and components.

[www.airolesa.pt](http://www.airolesa.pt)



#### Alma Design

Almadesign is a Portuguese SME established in 1997. Almadesign core business is design services for transportation. Almadesign also provides consultancy and project development for aircraft airframe and interiors, from concept to reality.

Almadesign is a design driven innovation company providing services, research, consultancy and training in different design areas.

[www.almadesign.pt](http://www.almadesign.pt)



#### Altran Portugal

Altran Portugal is member of Altran international founded in 1982. Altran is an innovative and high-tech engineering company which assists companies in their efforts to create and develop new products and services. Altran has been providing services for around thirty years to key players in the Aerospace, Automotive, Energy, Railway, Finance, Healthcare and Telecoms sectors. Altran covers all stages of project development from strategic planning through to manufacturing, capitalising on technological know-how in five key areas: Intelligent Systems, Innovative Product Development, Lifecycle Experience, Mechanical Engineering, and Information Systems.

[www.altran.com](http://www.altran.com)



#### Caetano Aeronautic

Caetano Aeronautic was founded in August 2012 and has rapidly become a member of the international Tier 2 aviation supply chain. Caetano Aeronautic is a key player and strong contributor to the development of a long term strategy for the Portuguese aerospace industry.

Caetano Aeronautic is manufacturing and assembling parts and structures for aircraft, in metallic and composite materials for medium size aerostructures.

Caetano Aeronautic is a highly qualified company in the civil and military aviation markets and has continuously been working with Airbus Military.

[www.caetanoaeronautic.pt](http://www.caetanoaeronautic.pt)



#### CEIIA

The Centre of Engineering and Product Development (CEIIA) was founded in 1999. CEIIA develops products and implements innovative services in the mobility, aerospace and ocean sectors.

In 2012 CEIIA has built a new Aeronautic Engineering Centre in Oporto, and offers solid engineering skills and own design methodologies, which covers all phases of product development, from concept to the production of small series.

[www.ceiia.com](http://www.ceiia.com)



#### CISTER

The Research Centre for Real-Time Computing Systems (CISTER) of the Oporto Polytechnic Institute (ISEP/IPP) was installed in 1997, and has since grown to become a leading European research unit for real time computing.

CISTER has an extensive participation in networks of research excellence and in industry-driven international research projects. CISTER has also a demarked history of contributing with seminal research works in various topics of real-time embedded computing.

[cister-info@isep.ipp.pt](mailto:cister-info@isep.ipp.pt)



#### CODI

The CODI Company was founded in 1995 and has since been developing skills in design and product engineering on additive manufacturing. CODI headquarters are in Leiria and counts More than 300 employees. CODI subsidiaries are spread across the country, in Angola, in Mozambique, in Cape Verde and in Spain.

CODI uses several 3D printing technologies, allowing a wide range of services for Automotive, Aeronautics, injection molds, etc. CODI provides prototyping and related solutions.

[www.codi.pt](http://www.codi.pt)





#### COFICAB

The COFICAB Company was established in Portugal in 1992 and in less than 2 decades is distinguished as one of the best in automotive cable makers.

COFICAB has international offices in Tunisia, Morocco and Romania providing a streamlined supply chain, reduced stocks and flexibility.

COFICAB creates cables for tomorrow's automotive technologies, offering competitive and innovative solutions.

[www.coficab.pt](http://www.coficab.pt)



#### COURO AZUL

COURO AZUL is a large Company founded in 1939 and currently integrated in the "CARVALHOS Group". COURO AZUL operates in the Tanning Industry and is supplying the main OEM's and Tier1 suppliers of the Automotive Sector.

COURO AZUL has developed two new leather products, AIRLYS for aircraft interiors and TRAINLYS for train interiors. COURO AZUL has implemented a quality system in accordance with ISO/TS 16949, EAQF/94, VDA 6.1 and ÖKO-TEX Standard 100.

[www.couroazul.pt](http://www.couroazul.pt)



#### CRITICAL MATERIALS

CRITICAL MATERIALS kicked-off operations in 2009 as a joint venture between Critical Group and two researchers from the University of Minho.

CRITICAL MATERIALS is focused in the development of solutions and products for critical applications, critical material and critical systems or structures. Critical Material's PRODDIA™ is a state of art Structural Health Management system with applications across several High Demanding Markets.

[www.critical-materials.com](http://www.critical-materials.com)



#### DEIMOS

DEIMOS Engenharia is a Portuguese Company established in 2002. DEIMOS provides space systems engineering, advanced design solutions and turnkey software systems. The company is part of the DEIMOS group, together with Deimos Space and Deimos Imaging in Spain.

DEIMOS has a multidisciplinary and top-level engineering team and is well known in the European Space sector for its experience in Mission Analysis, Guidance, Navigation and Control, Global Navigation Satellite Systems Technologies, Ground Segment Infrastructures and Earth Observation systems.

[www.deimos.com.pt](http://www.deimos.com.pt)



#### EDAETECH

EDAETECH was created in 2002 and has ever since providing engineering services for development of new products, new solutions or new manufacturing processes. EDAETECH develops, tests and manufactures metallic components, specifically for the aeronautic and automotive industries.

EDAETECH services cover the full life cycle of product development, from conception to industrialization, providing turn-key solutions. EDAETECH focus on fast product development, for cost reduction and fast response.

[www.edaetech.pt](http://www.edaetech.pt)



#### EDISOFT

EDISOFT Company was established in 1988 and nowadays is part of the THALES Group. EDISOFT is leader in the domains of command and control systems, systems integration, logistic information systems, collective security systems and space systems.

EDISOFT is present throughout the world highlighting the company's internationalization effort. EDISOFT is committed with innovation and excellence, consolidated with the CMM 2 appraisal, in 2004.

[www.edisoft.pt](http://www.edisoft.pt)



#### EMBRAER PORTUGAL

Embraer Brazil was created in 1969 and since then operates in design, development, manufacture, sale and after-sale support stages for the commercial and executive aviation markets. EMBRAER also offers integrated solutions and systems for the defence and security industry.

In 2008 Embraer Portugal was created and two new plants were deployed in Portugal, in the city of Évora. The plants manufacture machined metal structures and composite material assemblies.

[www.embraer.com](http://www.embraer.com)



#### EQS

EQS is an SME founded in 2005 and is part of an engineering group providing integrated asset management services, ensuring compliance, quality, reliability, performance and safety.

EQS operates worldwide with offices in Portugal, Spain, Angola, Qatar, USA and Israel.

[www.eqs-global.com](http://www.eqs-global.com)





## GMV

The GMV Company was founded in 1984 and belongs to a technological business group with a strong international presence. GMV offers solutions, services and products in Aeronautics, Space and Defence, but also in Banking, Finances, Health, Security, Transportation, Telecommunications, and Information Technology. GMV is world leader for Integrated Modular Avionics (IMA), Satellite Ground Control Centres, Onboard software, Mission systems, Simulation, Flight physics, Navigation systems, GNSS infrastructure for air traffic management and flight security, aeronautical communications. GMV is certified UNE-EN 9100, CMMI Level 5, ISO 9001 and AQAP 2110/2210.

[www.gmv.com.pt](http://www.gmv.com.pt)



## IBEROMOLDES

IBEROMOLDES was founded in 1975 and is part of an engineering and tooling Group with a strong expertise in diversified areas such as product design and engineering, computer simulation, prototyping, manufacture of jigs, rapid and non-conventional tooling, moulds and automation systems.

[www.iberomoldes.pt](http://www.iberomoldes.pt)



## INEGI

INEGI is a research and technology Centre founded in 1986 currently with a team 200+ collaborators, and focused on applied Research and Development, Innovation and Technology Transfer to industry, namely Aeronautics and Space.

[www.inegi.up.pt](http://www.inegi.up.pt)



## IPLEIRIA - CDRSP

The Polytechnic Institute of Leiria (IPLEIRIA) is School for Higher Education created in 1980. IPLEIRIA targets Industrial innovation and entrepreneurship strongly orientated to industry and society. The IPLEIRIA ecosystem is composed of five schools, eighteen research units, one Knowledge Transfer Centre, more than 130 laboratories and the Centre for Rapid and Sustainable Product Development (CDRSP), the pioneer in Portugal on Metal Additive Manufacturing.

<http://cdrsp.ipleiria.pt/>



## ISQ

ISQ is a Portuguese private entity established in 1965, now a large group with a turnover over 80M€ and a staff of 1300 people, with offices in 9 countries and operating in 20 countries.

ISQ has a significant activity in aeronautics, namely on destructive and non-destructive testing, metrology, health and safety, industrial inspections and training.

[www.isq.pt](http://www.isq.pt)



## KRISTALTEK

KRISTALTEK is an SME created in 2009 and working in precision mechanics industry. KRISTALTEK addresses innovative processes and focus on added value and competitive markets, including aeronautics, defence and medical. KRISTALTEK covers the full manufacturing process on metals and polymers with strict inspection and quality control.

KRISTALTEK is specialized in machining on aluminium, steel, titanium and polymers and in surface treatment and painting. KRISTALTEL is equipped for turning, milling, and wire erosion and grinding.

<http://www.kristaltek.com/>



## LAS FORMAÇÃO

LASFORMAÇÃO-MTO is a training company belonging to LAS Group, certified Part 147, recognized by the National Authority of Civil Aviation (ANAC) and the European Agency for Aviation Safety (EASA).

LASFORMAÇÃO-MTO's develops Basic Training Courses for Aircraft Maintenance Engineers in various categories, Type Qualification Courses and Continuous Training to ensure the update and acquisition of professional skills.

[www.lastraining.com.pt](http://www.lastraining.com.pt)



## LAUAK Portuguesa

LAUAK Portuguesa was founded in 2002 and is part of Groupe Lauak. LAUAK installed a new factory in Portugal, initially with 30.000 sqft and later (2009) enlarged to 110.000 sqft. LAUAK has the full capacity in-house required for Aeronautic industry, such as concept design and manufacture of tools, sheet-metal works and mechanics, NDT, TTS, painting, assembly, controls and tests.

[www.groupe-lauak.com](http://www.groupe-lauak.com)





#### **MDS INSURE**

MDS INSURE was founded in 1984 and during the last 30 years MDS has pursued a strategy for growth, based on quality and innovation. MDS is a corporate insurance broker and risk consultant with a wide experience and privileged relations with the leading insurance companies in the country and in the world, namely for aeronautics.

MDS has offices in Portugal, Brazil and Angola and currently 600+ employees. MDS manages a worldwide insurance portfolio of around 542 million euros.

[www.mdsinsure.com](http://www.mdsinsure.com)



#### **OPTIMAL AEROSTRUCTURES**

OPTIMAL is an SME developing engineering services and manufacturing of lightweight composite structures. OPTIMAL has created the Aerostructures division which is currently supplying leading airframe manufacturers. OPTIMAL can provide turn-key solutions, from concept to part, through FEA and tooling.

OPTIMAL installed capacities cover M&P, Stress Analysis, Design, Tooling and Composite Components Manufacturing.

[www.optimal.pt](http://www.optimal.pt)



#### **PIEP**

The Association for Innovation in Polymer Engineering (PIEP) was founded in 2001 and is a research and development organization. PIEP provides consultancy, research for innovative materials, product engineering and processing technology development, as well as testing services for the polymer and composites industry worldwide and related sectors.

[www.piep.pt](http://www.piep.pt)



#### **PROCUT**

PROCUT is a Portuguese Company part of J.Coelho group, manufacturer and supplier of carbide cutting tools. PROCUT provides tailor made solutions and precision cutting tools. PROCUT has been supplying Aeronautics, automotive, naval and metal-mechanics.

[www.procut.pt](http://www.procut.pt)



#### **QUASAR HUMAN CAPITAL**

Quasar Human Capital is an SME consulting firm supporting clients in their human capital to business matching strategy. QUASAR adds value to customers by engaging the right people or the right solution for the organization. QUASAR is particularly addressing the Aerospace and Maritime industries. QUASAR holds a EASA Part-147 certification in association with NORTAVIA.

[www.quasarhumancapital.com](http://www.quasarhumancapital.com)



#### **SPIN.WORKS**

SPIN.WORKS was founded in 2006 and is an engineering company focused on system and structure development for Aeronautics, Space and Defence.

SPIN.WORKS develops complete structural solutions & composites, mechanisms, Navigation & Flight Control Systems, simulation systems, detection systems and Unmanned Aerial Vehicles.

[www.spinworks.pt](http://www.spinworks.pt)



#### **TEKEVER**

The TEKEVER SME was created in 2001 and is mainly oriented to product development and selling and customer support around the world. TEKEVER invests heavily in development of innovative technologies for Enterprise, Aerospace, Defence and Security Markets. TEKEVER currently has subsidiaries in Europe, Asia, South and North America.

The TEKEVER Aerospace, Defence and Security division contributes to the evolution of these markets, by developing and delivering advanced technology and products that improve the quality of communication, information, and execution capabilities in organizations.

[www.tekever.pt](http://www.tekever.pt)



#### **TNT**

TNT is a worldwide transport company founded in 1946 and has a profound knowledge of the industry structure and a global distribution network. TNT provides customers with delivery services and innovative logistics solutions. TNT work for highly dynamic and high tech industry such as Aerospace.

[www.tnt.com](http://www.tnt.com)



PEMAS OFFICE:

Praça das Indústrias, Ed. CIP, Sala AED, 1º

1300-307 Lisboa

[pema@pemas.pt](mailto:pema@pemas.pt)