

# PORTUGUESE DELEGATION AT

## SPACE TECH EXPO EUROPE 2026

**17 - 19** NOVEMBER, BREMEN

STAND **Nº C09**

AED CLUSTER PORTUGAL CROSS BORDERS

# ABREU ADVOGADOS

## Regulation as an enabler

Abreu Advogados is a leading independent Portuguese law firm with an international reach and a strong commitment to innovation. Through its dedicated Space & Satellites team, the firm advises on the legal and regulatory challenges of the space economy. As co-leader of AEAAS (Alliance for European Autonomous Access to Space), an EU-funded project, Abreu is helping shape the regulatory framework for European spaceports and advance Europe's strategic autonomy in access to space.



# ACTIVE SPACE TECHNOLOGIES

## Making Space a global endeavour!

Active Space Technologies is a European based company operating in Space, Aeronautics and Big Science, offering bespoke electro-mechanical systems for extreme harsh environments. Our systems are qualified for high-g, high temperature and radiation environments. Active Space Technologies core activities focus on space instrumentation, structural and thermal control systems for space applications, severe environment monitoring and control systems for aerospace applications, remote handling systems for hazardous and radiation environments.



ACTIVE SPACE TECHNOLOGIES

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# AMORIM CORK SOLUTIONS

## Developing solutions that incorporate high-performance cork composites, combining innovation and sustainability

At Amorim Cork Solutions, we develop solutions that incorporate high-performance cork composites, combining innovation and sustainability. We reuse cork - a 100% natural, renewable and recyclable raw material - to develop ground-breaking solutions for various industries such as aerospace, maritime, mobility, sealing, energy, construction, flooring, sports surfaces, playgrounds, toys, home, office and leisure. Each product we create represents a strategic response to current market needs and our commitment to sustainability. At Amorim Cork Solutions, each innovation reinforces the promise of a future where nature and technology coexist in perfect harmony.

AMORIM CORK SOLUTIONS



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# ATIK CAMERAS

## Low-noise cameras trusted by industry leaders and leading researchers across the globe

For over 25 years, Atik Cameras has been at the forefront of imaging innovation, transforming how scientists, researchers, and enthusiasts capture the invisible.

Our specialized cameras excel in the most challenging low-light environments across astronomy research, SDA, life sciences, and industrial applications. From our ISO 9001 & ISO 14001 accredited facilities in Portugal, we engineer durable, customizable solutions that deliver exceptional image clarity through enhanced sensitivity.

ATIK CAMERAS



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# CEIIA

## Engineering and Product Development Centre

CEiiA is a Portuguese engineering and product development centre with end-to-end space capabilities in the design, integration and validation of complex space systems, from concept and prototyping to operational deployment. With its own space ecosystem, CEiiA leads the Atlantic Constellation and develops and operates dual-use satellite systems, in addition to digital services, combining AI-based analytics and data fusion across space and terrestrial data sources.

CEiiA



# CRITICAL SOFTWARE

## Shaping Safe Space Missions Since 1998

Back in 1998, we aimed for the stars and launched into orbit. From probing the tiniest particles to harnessing advanced energy sources to exploring the space around us, we've learned that the core technologies and disciplines are fundamentally similar. Drawing on over +25 years of heritage in space scientific missions and cross-industry experience, Critical Software adapts to fast-transforming environments to deliver agility, reliability, and speed to the Space & Sciences sector.

We support LSIs with mission-critical software, ISVV, RAMS, and system validation - ensuring full compliance with ECSS and NASA standards. Our services and platforms boost your development capability and streamline system qualification, helping you reduce risk and accelerate time to orbit.

KARVEL, our orchestration platform for complex LEO and beyond-LEO missions, accelerates operations from proximity manoeuvres to debris removal and in-orbit servicing.

Partnering with pioneers like Turion Space, we're helping drive sustainability, innovation, and the future of space exploration.

build safer

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critical software

# FHP - FREZITE HIGH PERFORMANCE

## Design, manufacturing, testing and integration of Mechanical and Thermal hardware

FHP is an engineering company with 30+ flight missions. Our core business is designing, manufacturing and assembling thermal hardware, MLI blankets, mechanical hardware, MGSEs and structural items, lightweight mechanical components, struts and COPVs. FHP provides structural/thermal analysis and bake-out services.




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# HYPERMETAL

## Metal Additive Manufacturing for Space, Aerospace and Defence

Hypermetal is a Portuguese company specialising in metal additive manufacturing for space, aerospace and defence. Certified to EN 9100 and ISO 9001, it combines large-format, high-productivity Inconel 718 production on the Nikon SLM NXG XII 600 with standard-size manufacturing in aluminium, stainless steel, cobalt-chrome and tool steel. From prototypes to series production, it integrates engineering support, heat treatment, CNC machining and quality control.

HYPER METAL METAL ADDITIVE MANUFACTURING




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# INEGI

## Your technological partner for Space solutions

INEGI – Institute of Science and Innovation in Mechanical and Industrial Engineering is a Research and Technology Organisation, founded in 1986, focused on research and technology-based innovation activities, technology transfer, consulting and technological services, oriented to the development of industry and economy in general. It's a non-profit, private and recognised as a public utility entity.

Over its more than 35 years of activity, the Institute has developed and consolidated its position as a technological partner for industry, particularly in the main sectors with which it collaborates: industry, capital goods, automobile and transport, aeronautics, space and defence, sea economy, infrastructure, health and sport, and renewable energies.

inegi driving science & innovation




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# INESC TEC

## Institute for Systems and Computer Engineering, Technology and Science

INESC TEC is a private non-profit research institution, dedicated to scientific research and technological development, technology transfer, advanced consulting and training, and pre-incubation of new technology-based companies. INESC TEC's scientific domains are: AI, Computer Science and Engineering, Robotics, Bioengineering, Communications, Photonics, Power and Energy Systems and Systems Engineering and Management. INESC TEC hosts over 800 integrated researchers (about 350 PhDs).




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# INFINITE FOUNDRY

## Physical AI & Simulation for Mission-Critical Operations

Infinite Foundry develops Physical AI for mission-critical systems, combining real-time operational models, physics-based simulation, AI, computer vision and real-world data. Our technology enables complex environments to be monitored, simulated and understood in real time, supporting predictive maintenance, mission planning, training, autonomous systems and operational decision-making. We help make critical operations more intelligent, autonomous, resilient and efficient.

InfiniteFoundry
3D Digital Plant




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# IT - INSTITUTO DE TELECOMUNICAÇÕES

## Creating and sharing knowledge for telecommunications

Instituto de Telecomunicações (IT) is a private, non-profit, association of six Portuguese universities.

IT was established in 1992 with a mission to create and share scientific knowledge in telecommunications at world level and to host and tutor graduate and post-graduate students. IT earned the statute of Associated Laboratory in 2001.

The main activity of IT is pre-competitive research, providing innovative products and services for industrial companies and operators. IT also plays an important societal role by transferring knowledge and technology to national and international industry and by promoting or participating in science awareness initiatives.

IT expertise spans all areas of telecommunications including wireless and optical communications, networks and multimedia and enabling sciences and technologies from applied mathematics and quantum information, to electronics including organic electronics to instrumentation and measurements.

instituto de telecomunicações



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# IPN

## Incubation and Acceleration of Ideas and Businesses, Research and Technological Development, Highly

Founded in 1990 on the initiative of the University of Coimbra, the Instituto Pedro Nunes (IPN) is a private non-profit organisation dedicated to promoting innovation and technology transfer by fostering links between the scientific and technological communities and the business sector. Its mission is to help transform businesses and organisations by fostering a culture of innovation, quality, excellence and entrepreneurship, built on a strong university–industry relationship. IPN operates across three complementary and mutually reinforcing areas: Research and Technological Development, including consultancy and specialised services; Business Incubation and Acceleration, supporting the development of innovative ideas and businesses; and Specialised Training and the Promotion of Science and Technology.

IPN
INSTITUTO PEDRO NUNES



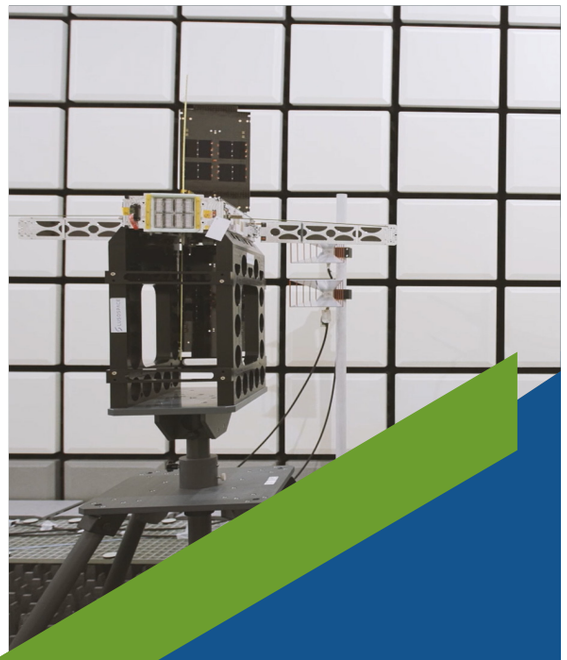
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# ISQ

## Delivering trust

ISQ is a private entity providing engineering, consultancy, inspection, testing, training and R&D services. With over 20 years in the space industry, ISQ is Portugal's leading testing house, offering thermal vacuum (TVAC), vibration and shock, and electromagnetic compatibility (EMC) testing. These are complemented by computed tomography (CT) for NDT, materials and structures qualification, QA/QC and launch safety services, helping customers qualify hardware for space activities.



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# LIP

## Particle Physics · Advanced Instrumentation · Space Technologies · Scientific Computing

LIP is Portugal's reference laboratory for experimental particle and astroparticle physics and associated technologies. With research centres in Lisbon, Coimbra and Braga, LIP combines fundamental research, advanced instrumentation and scientific computing. From CERN to space exploration, its expertise contributes to major international collaborations, including the development of space instrumentation and the study of radiation environments in partnership with ESA and NASA.




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# LUSOSPACE

## +24 years of experience in high-tech engineering specialising in space hardware, optical systems, AOCS and AIS/VDES communications

LusoSpace has a multidisciplinary team of top-level engineers specialising in electronics, mechanics, optical systems and software development. The team covers the entire life cycle of advanced technological systems and components, from design and development to prototyping, testing and integration, for complex problems.

Since 2002, our main focus has been the space sector and highly critical systems. To date, we have delivered hardware for over 30 missions, accumulating more than 300 months of spaceflight time, with a zero-failure record. Our areas of expertise include AOCS, optoelectronics, optical communications, electronics, mechanics, embedded software, and augmented reality systems for space and other industries.

LusoSpace is developing a VDES (VHF Data Exchange System) 12 satellite constellation to enhance maritime communications worldwide. These satellites are also equipped with AIS (Automatic Identification System), which will contribute to maritime situational awareness for stakeholders both on shore and at sea.



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# N10GLED LDA

## Entangled Space | Security Beyond Quantum

Entangled Space develops technologies for secure communications in the presence of quantum computers. We specialise in post-quantum cryptography (PQC) and quantum key distribution (QKD), drawing on expertise in quantum technologies, photonics and electronics to develop hardware and systems for terrestrial and space applications. We help customers choose and implement the technologies best suited to their security requirements, whether PQC, QKD or both. We also offer specialist quantum technology consultancy, backed by hands-on engineering experience.



# OMNIDEA

## Expanding frontiers with innovative, sustainable space technologies for a better future

Founded two decades ago, Omnidea is a cutting-edge private company with a primary focus on space technologies and energy solutions.

Headquartered in Arruda dos Vinhos and with facilities in Caparica, is part of the Omnidea Group present in several European countries.

With a multidisciplinary team of highly skilled professionals with engineering backgrounds, is committed to delivering innovative solutions to the unique challenges of the aerospace sector, namely in the development of propulsion systems, High-altitude aerial platforms and advanced manufacturing technologies.

Currently, is actively working on building the know-how and systems required for an European micro-launcher and is also the propulsion system authority within the industrial consortium responsible for the first microsatellite dedicated to national technology demonstration.

The company is committed to making space exploration more affordable and accessible, driving the energy transition for a sustainable future.



# OPTIMAL SPACE

## Engineering & Manufacturing of Composite and Metallic Structures



Optimal Space Lda is a Portuguese engineering company delivering innovative solutions for space applications. With expertise in advanced composite and metallic structures, we turn engineering challenges into high-performance hardware. From concept to production, we combine technical excellence, agility and industrial capability to support the next generation of European space missions.

OPTIMAL SPACE

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# RICARDO & BARBOSA

## Mechanical Mold and Tool Maker

Founded in 1978, Ricardo & Barbosa is one of the largest Portuguese references in the manufacture of high precision tools for the aeronautics, automotive, electronics, energy, oil and gas industries. With two production facilities (Portugal and Mexico), and permanent distribution in seven countries on three continents, we are currently present in over thirty-four countries around the world. EMEA market and ASIA with twenty-nine countries, and NCA market with five countries. We have an in-house R&D department, which works closely with our customers to improve product and process, and we also have strong links to higher education institutions, having developed joint product innovation projects. We offer the same high quality standards in different locations by having quality certification in all our factories.

- (Mexico) Perry Johnson's Registrars, Inc: ISO 9001 certified.
- (Portugal) SGS: ISO 9001, ISO 14001: 2015 and AS 9100: 2016 certified.



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# SKYLAB - PORTUGAL AEROSPACE TECHNOLOGIES

## A new era of aerospace innovation

SKYLAB - PORTUGAL AEROSPACE TECHNOLOGIES is a one year old Portuguese startup developing solid rocket motors and their manufacturing capability, cost effective guided interceptors and reusable suborbital launch vehicles. To date, the team has manufactured and launched five rockets, a full scale interceptor prototype that flew in the ARTEX26 Portuguese Army Experimentation Exercise, and the largest and most technologically complex rocket ever manufactured in Portugal, designed to reach space.

SKYLAB
PORTUGAL AEROSPACE TECHNOLOGIES



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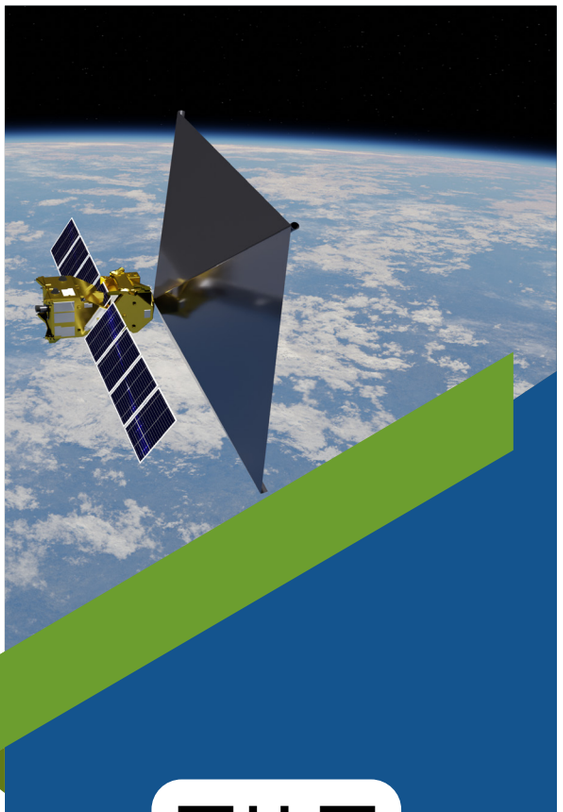
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# SPACEO

## The passive de-orbiting solution for a sustainable LEO

SPACEO specializes in the end-to-end design, simulation, and manufacturing of critical aerospace subsystems, with unique European expertise in inflatable structures, structures and mechanisms design & analysis and space sustainability solutions. Backed by state-of-the-art engineering computation tools, strict quality processes, and comprehensive hardware testing capabilities, we turn complex mission requirements into flight-qualified hardware.



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# TECNIJUSTA

## More than a mould maker

Tecnijusta provides integrated engineering and manufacturing solutions for the aerospace industry. Our capabilities include product development, tooling design and manufacturing, high-precision machining, plastic injection and assembly. Combining advanced technologies, technical expertise and precision manufacturing, we deliver reliable, high-quality solutions tailored to the demanding requirements of the space industry, supporting projects from development through to production.

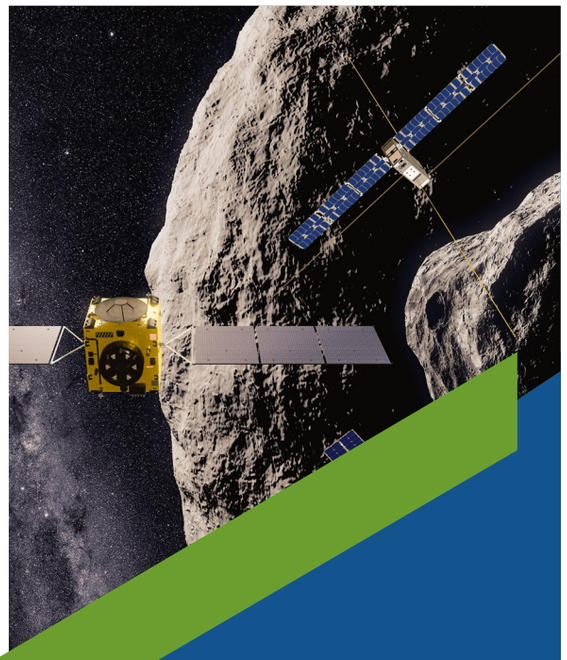
TECNIJUSTA
Moulds for Plastics



# TEKEVER

## Your Eyes on the Unknown

TEKEVER is redefining how Europe gathers, processes and acts on critical information, from sea to space. As a pan-European leader in AI-driven systems for Defence, Security and Space, its expertise spans Inter-Satellite Links, RF, in-orbit networking and SAR Earth-observation payloads, delivering resilient connectivity and valuable data. A trusted partner in ESA missions like HERA and Proba-3, TEKEVER is in the DÉSIR programme, developing France's first sovereign satellite for CNES and DGA.



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# UAVISION




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# UNIVERSIDADE DE COIMBRA

## Space Systems, Advanced Instrumentation & Technology Transfer

The University of Coimbra conducts cutting-edge R&D across the entire space value chain. Supported by world-class laboratories and testing facilities, UC develops optical payloads, advanced materials, radiation sensors, space safety, and AI-driven data pipelines. Bridging fundamental science and the NewSpace sector, the university accelerates technology transfer, delivering high-reliability engineering solutions for European and global space missions.

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UNIVERSIDADE D COIMBRA



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# USEARTH

## Earth Observation & Geospatial Intelligence

USEarth is a Portuguese company specialising in Earth Observation, Geographic Information Systems (GIS) and geospatial technologies. We develop integrated solutions for territorial intelligence, environmental monitoring and strategic decision support. Combining satellite data, remote sensing and geospatial analytics, we support public and private organisations while expanding our expertise into space, security and defence applications, including dual-use technologies.

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# PORTUGUESE DELEGATION AT

## SPACE TECH EXPO EUROPE 2026

AED CLUSTER PORTUGAL
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# PORTUGUESE DELEGATION ORGANISED AND PROMOTED


José Neves, **Board President**
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AED Cluster Portugal is the Portuguese Aeronautics, Space and Defence Cluster and involves already more than 1 entities established in Portugal, being able to act as an entry point and a one-stop-shop in Portugal, for all national and international players.

## **VISIT US** AT STE EUROPE 2026


COMPETE 2030 PORTUGAL 2030 Cofinanciado pela União Europeia