

PORTUGUESE DELEGATION AT

AEROSPACE & DEFENSE MEETINGS
TORINO 2025

2 - 4 DECEMBER, TURIM STAND N° 381, 382, 400 & 401



ARALAB

Your Climate-Control Partner for Space Innovation - Since 1985

Aralab specializes in bespoke environmental chambers and controlled environments for scientific and industrial applications — from aerospace and materials research to advanced qualification testing. Engineered for precision, reliability, and long-term performance.

With over 40 years of expertise, Aralab delivers tailored solutions to leading research centers, defense, and high-tech industries worldwide, ensuring the most demanding testing conditions are met with accuracy and consistency.

Let's explore together how our environmental testing solutions can advance your aerospace and high-tech projects.







HYPERMETAL

Metal Additive Manufacturing

Hypermetal is a company specialized in additive metal fabrication - 3D printing of metal parts. With state-of-the-art equipment and a specialised team, each project is carefully monitored, supporting the client in optimising models for production, ensuring strict document control, fast delivery times, in-house post-processing capacity (CNC and heat treatments) and quality control. It has the capacity to execute projects complying with ISO9001, ISO9100 and NADCAP specifications.





INFINITE FOUNDRY

Smart Digital Twins for Defence Operations

Infinite Foundry specializes in high-fidelity 3D Digital Twins, real-time simulation, and advanced operational intelligence for aerospace, defence, and industrial sectors. Our physics-based platform integrates IoT, AI, and immersive environments to enhance readiness and safety. We deliver damage and structural simulation, real-time physics, AI mission coordination, logistics and evacuation DES, and high-fidelity VR training.







MCG

75 Years of Industrial Excelence

With 75 years of history, MCG is a contract manufacturer dedicated to the development and production of products and solutions based on metal and other new generation composite materials.

We offer an innovative approach to product design, production and supply chain integration.

We supply products, components and solutions to some of the world's largest OEM and TIER 1 automotive and train manufacturers, as well as being present in other areas of production.

One of MCG's main premises is to build a globally recognised industry that reinvests its profits in continuous progress, supported by innovation and skills development.

MCG is strategically located in Carregado, a town 30 km from Lisbon that is perfectly integrated into the transport network of central Portugal.

The MCG industrial complex covers 35,000 m2, organised into five manufacturing units.





TECNOLANEMA

New Horizons in Machining

Tecnolanema is a company specialising in precision machining, with an emphasis on the production of aeronautical parts in light and hard aluminium alloys. Its history has been built on its ability to supply parts of various sizes (small, medium and large) with high quality and within the desired timeframe, with the support of Polylanema, which maintains 3,000 tonnes of stock to facilitate delivery.

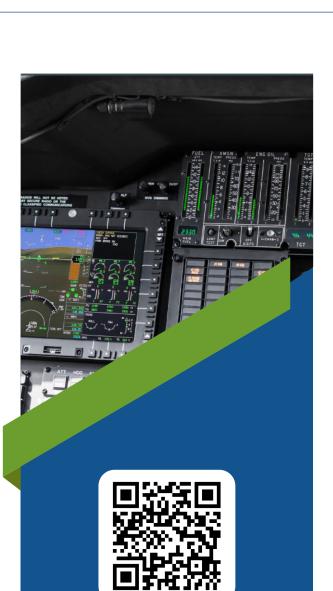
Production is organised by versatile machining centres, ensuring quality, agility, deadline management and technical expertise, which are essential to meet customer needs. Among the products manufactured, the following stand out:

- Aluminium structural parts
- Small and large series precision parts.

Technology, using 3, 4 and 5-axis precision machining centres, robotic pallet systems, vertical towers and specialised sheet metal machinestoensure production in record time. With more than 40 numerically controlled machines, the company has the capacity to manufacture parts ranging from small components (25 mm) to large structures, such as aircraft wing spars, measuring more than 4.5 metres, while maintaining extremely strict tolerance levels.







Contacts

- Susana Marques, Business Manager
- tecnolanema@lanema.pt
- +351 256 581 401
- n Ovai
- www.tecnolanema.pt



PORTUGUESE DELEGATION AT

AEROSPACE & DEFENSE MEETINGS TORINO 2025





PORTUGUESE DELEGATION ORGANISED AND PROMOTED



- ▲ José Neves, Board President
- Rui Santos, General Manager
- aed@aedportugal.pt
- www.aedportugal.pt
- @aed-cluster-portugal

AED Cluster Portugal is the Portuguese Aeronautics, Space and Defence Cluster and involves already more than 160 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 A&DM TORINO 2025





