

ITALY AT THE 13TH AUSTRALIAN SPACE FORUM

Adelaide, 3 March 2022





ITA - ITALIAN TRADE AGENCY

www.ice.it/en

The Italian Trade Agency is the governmental agency that promotes Made in Italy throughout the world, supporting the growth of Italian companies abroad and contributing to the attraction of foreign investments to Italy.



ITALIAN CHAMBER OF
COMMERCE & INDUSTRY
IN AUSTRALIA INC.

ITALIAN CHAMBER OF COMMERCE AND INDUSTRY

www.icciaus.com.au

The Italian Chamber of Commerce and Industry (ICCIAUS) is a NFP organisation committed to supporting business relations between Australia and Italy. ICCIAUS is the oldest Italian Chamber in Australia, largely operating in NSW, ACT and SA.



Agenzia Spaziale Italiana

ASI - ITALIAN SPACE AGENCY

www.asi.it/en

The Italian Space Agency is a national public body steered and supported by the Interministerial Committee for Space and Aerospace Policies. The Agency established itself as one of the most important global stakeholders of space science and satellite technologies, playing a leading role both at a European level, where Italy is the third major contributor to the European Space Agency, and at a global level.



ASTRA

www.astraspace.it

Astra specialises in the design and manufacturing of heat flux and temperature probes for aerospace and energy fields. The main space applications are atmospheric re-entry and thermal protection systems. As far as aeronautical applications are concerned, Astra's focus is on anti-icing and de-icing systems for small aircrafts.



D-ORBIT

www.dorbit.space

D-Orbit specialises in space logistics and transportation services with a track record of space-proven technologies and successful missions. It is the first company addressing the logistics needs of the space market. Their ION Satellite Carrier is a space vehicle that can transport satellites in orbit and release them individually into distinct orbital slots, reducing the time from launch to operations by up to 85% and the launch costs of an entire satellite constellation by up to 40%.



DAVI

www.davi.com

DAVI's plate and angle rolls can roll all sorts of components used in the aerospace industry, no matter the material, the dimension and the bending radius requested. Be it building parts of capsules, nacelles or boosters, in different materials, DAVI can supply an ideal solution, through both standard machines and deeply customised products.



NABLAWAVE

www.nablawave.com

Nablawave is an engineering company with a focus on aerospace, in particular, turbine engine simulation, helicopter modelling and rocket propulsion. They can provide simple, low-cost solutions in the following: customised engineering modelling software; design and aerodynamic/structural optimisation of aircraft components; fluid-dynamic and structural analyses; analysis of turbomachinery and engine performance for aircraft and helicopter applications; combustion analyses.



OFFICINA STELLARE

www.officinastellare.com

Officina Stellare focuses on the design and manufacture of complex opto-mechanical and aerospace instrumentation for ground and space-based applications. Thanks to an engineering team, an optical manufacturing lab and a skilled AIV team working with state-of-the-art technologies, the full production cycle is kept in-house with remarkable cost savings for the end-users.



SOLIANI EMC

www.solianiemc.com

Soliani Emc specialises in shielding products for electromagnetic interference. Their EMC chambers, shielded tents and EMC doors can be applied in different areas. Their production, certified EN 9100, also includes EDPM conductive gaskets, fingers strips, adhesives and sealants. To improve the performance of products, they are tested for electromagnetic compatibility thanks to pre-compliance testing.



T4i - TECHNOLOGY FOR PROPULSION & INNOVATION

www.t4innovation.com

T4i develops complete space products and customised propulsion solutions based on customers' requirements up to TRL9. They focus on chemical propulsion systems for micro-launchers applications as well as electrical, chemical and cold gas propulsion systems to cover several in-space applications for small satellite platforms such as proximity manoeuvres, orbit raising, decommissioning, station keeping and relative satellite position maintenance.



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