

# ITALY

at

# 36<sup>TH</sup> SPACE SYMPOSIUM

2021

Colorado Springs, USA

AUGUST 23-26, 2021

LOCKHEED MARTIN EXHIBIT  
CENTER SOUTH BOOTH #501





ITALIAN TRADE AGENCY

ITA - Italian Trade Agency is the Governmental agency that supports the business development of our companies abroad and promotes the attraction of foreign investment in Italy.

With a motivated and modern organization and a widespread network of overseas offices, ITA provides information, assistance, consulting, promotion and training to Italian small and medium-sized businesses. Using the most modern multi-channel promotion and communication tools, it acts to assert the excellence of Made in Italy in the world.

Through its Houston office, the Italian Trade Agency supports the aerospace sector in the United States.

ITA – Italian Trade Agency

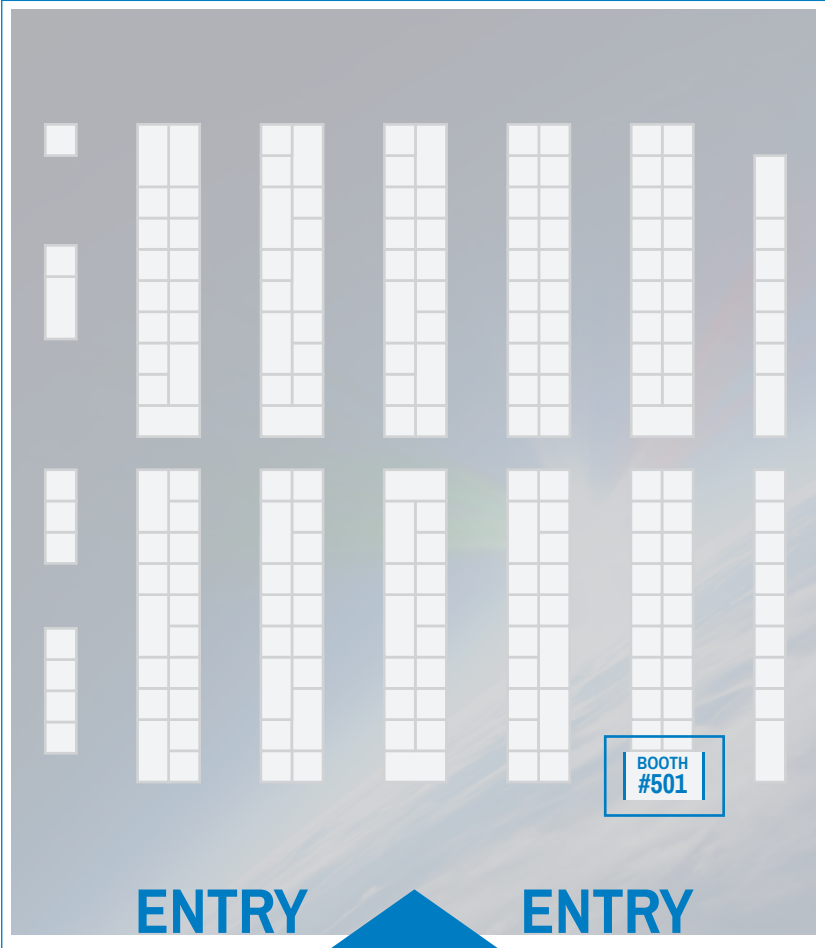
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ASI was founded in 1988. Its purpose was to coordinate all of Italy's efforts and investments in the space sector. ASI is one of the most significant players in the world in space science, satellite technologies and the development of mobile systems for exploring the Universe. ASI participates in many scientific missions. While one of ASI's most important programs is the Cosmo-Skymed, ASI also holds leadership in the European Vega program.

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BOOTH #501**





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## ASTRA

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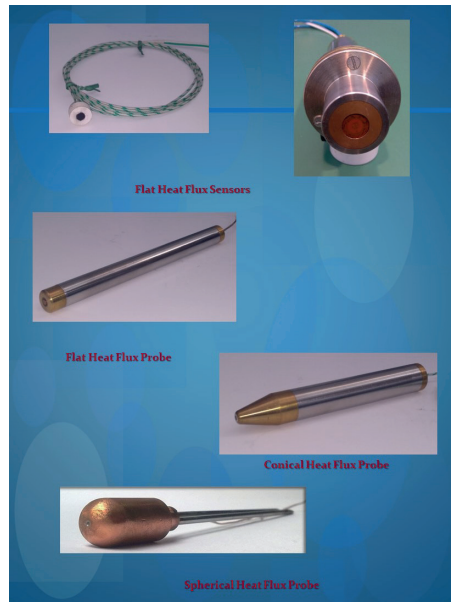
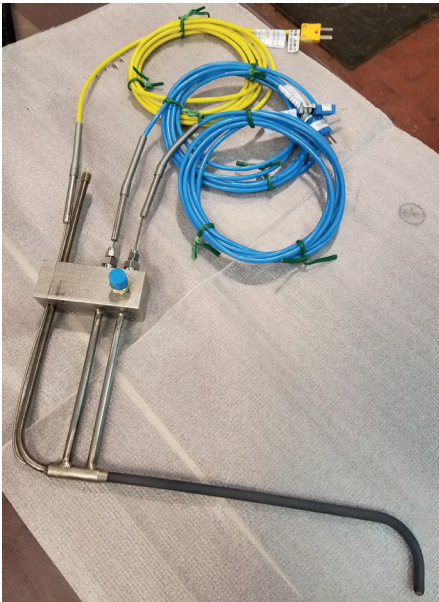
T: +39 371 4930383  
astraspace@hotmail.it

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Contact:  
*Antonio Esposito*

Astra core business is focused on the Aerospace Field, namely:

- Design and Manufacturing of Heat Flux Sensors.
- Design and Manufacturing of Heat Flux Probes and Multiple-Sensors Probes.
- Design and Manufacturing of Total Enthalpy Probes.
- Calibration Services for Heat Flux Probes and Total Enthalpy Probes.
- Design and Manufacturing of Electro-Thermal Icing Protection Systems (IPS).
- Test Planning and Preliminary Testing of Thermal Protection Systems (TPS).
- Consultancy for Thermal Spraying Systems (Plasma, HVOF, Cold Spray).
- Consultancy for Wind Tunnels Design and Realization (from Subsonic to Hypersonic).
- Design and Realization of Instrumented Models, Prototypes and Data Acquisition Systems.
- Numerical Simulations (CFD including Multiphase Flows, Heat Transfer, Structures).





## D-ORBIT

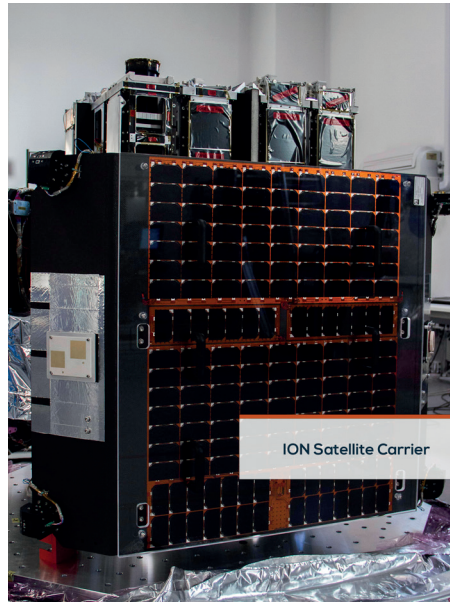
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info@dorbit.space

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D-Orbit is a market leader in the space logistics and transportation services industry with a track record of space-proven technologies and successful missions.

Founded in 2011, before the dawn of the New Space market, D-Orbit is the first company addressing the logistics needs of the space market. ION Satellite Carrier, for example, 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%.



# FIDIA

## FIDIA S.p.A.

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Founded in 1974, for more than twenty years Fidia has been designing and producing Numerical Controls for the management of sophisticated machine tools for mould machining.

In 1990 Fidia developed the first highspeed milling machine, providing high-quality customizable machines and equipment that can fulfill the most sophisticated needs of precision and productivity in the aerospace and automotive fields.

In the wide range of machine-tool manufacturers, Fidia is one of the few that can provide all the on-board electronics and the process software.

Fidia has been listed in the Milan stock exchange since 2001.





## MTM PROJECT

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MTM Project is an innovative Apulian SME specialized in IT consulting and in software development, especially in virtual and augmented reality. We develop “ad hoc” software and standard software (customizable).

Main products:

AURES: SmartGlass and SmartPhone system for remote support through Augmented Reality and videocall.

HIL VR: Virtual Reality and Machine Learning software, for the training of technical staff through VR procedures (for learning) and the Machine Learning algorithms (for checking).

CVM: modular CRM for SMEs and Freelancers, essential in the management of agent and commercial deals

## AURES

Augmented Reality and Remote Support





## PIETRO ROSA TBM

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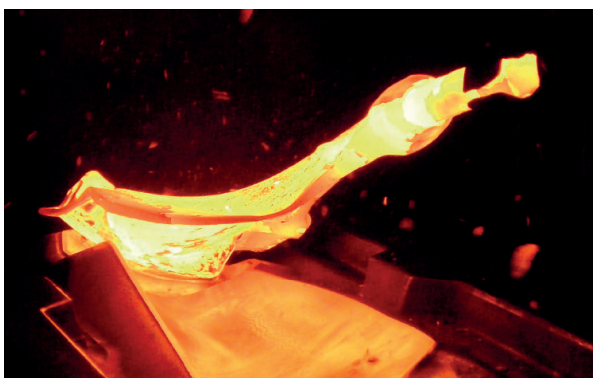
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North American Sales Manager  
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Founded in 1887, Pietro Rosa Group is specialized in the engineering and manufacturing of complex components for gas turbines, steam turbines and aerostructures.

Its products serve the leading OEMs in the Aerospace and Defense, Power Generation, Oil & Gas, and Marine market sectors. With state of the art manufacturing in Farmington CT USA and in Maniago Italy, Pietro Rosa employs highly skilled staff, invests heavily in R&D and innovation, has built up its extensive knowhow in hot forming, machining and welding technologies. Its commitment to world-class excellence and reliability is recognized by numerous Supplier Excellence awards.







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## DAVI – PROMAU

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davi-sales@davi.com

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DAVI INC.

Sales & Service

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DAVI, manufacturer of the most sold Plate and Angle Rolls worldwide, produces Plate Rolls to roll up to a thickness of 400mm as well as Angle Rolls for beams up to a height of 1250mm and pipes up to 1000mm. All the products are completely made in Italy. The DAVI customer care follows the customer from installation and training up to online support, with the most experienced technicians in the sector.





## SOLIANI EMC

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

Production involved with aerospace activity.

The company is an SME located in Como between Milano and the Swiss border. The productions involved in custom electromagnetic shielding solution with a wide range of frequencies involved from magnetic to plan wave fields and in accordance with dB attenuation required. We offer in our EMC Laboratory the possibility to qualify and test all materials involved as we can offer as:

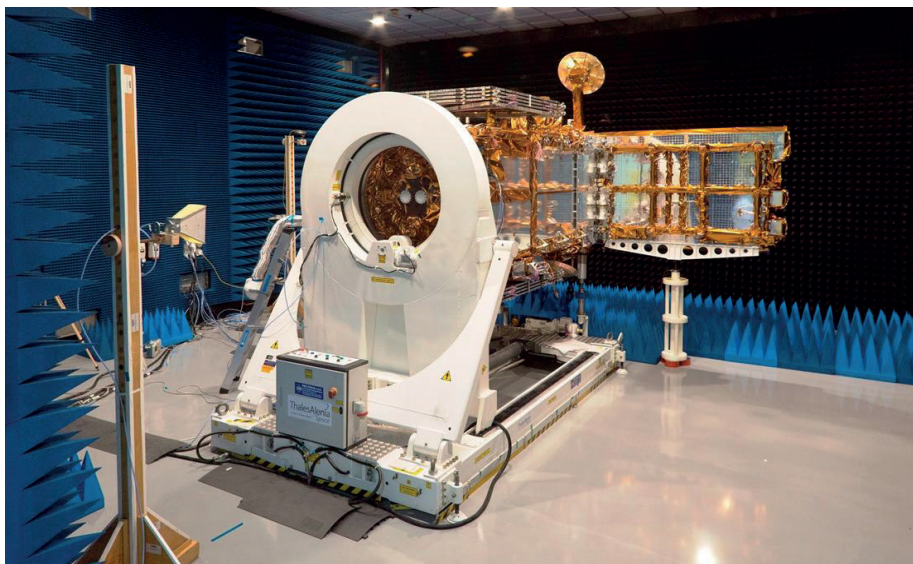
- Conductive silicon or fluoro silicon materials involved for extrusion or moulded products;
- Conductive textile fabrics with electrochemical deposition with metal as nickel or silver;
- Materials for radar absorber application for weight reduction and space involved.

We have supplied gaskets in fluorosilicon for satellite TETERED.

We are supplier qualified with these companies as:

- |                                |                               |
|--------------------------------|-------------------------------|
| ✓ Thales Alenia Space          | ✓ Boeing Australia for Drone  |
| ✓ ALENIA LEONARDO x Helicopter | ✓ AIRBUS for A400 M           |
| ✓ SUKOY for Superjet 100       | ✓ FINCANTIERI Military Navies |

WE are qualified as EN9100 + NATO x EMC + DUN&BRUST class A1.



## TECHNOLOGY FOR PROPULSION AND INNOVATION

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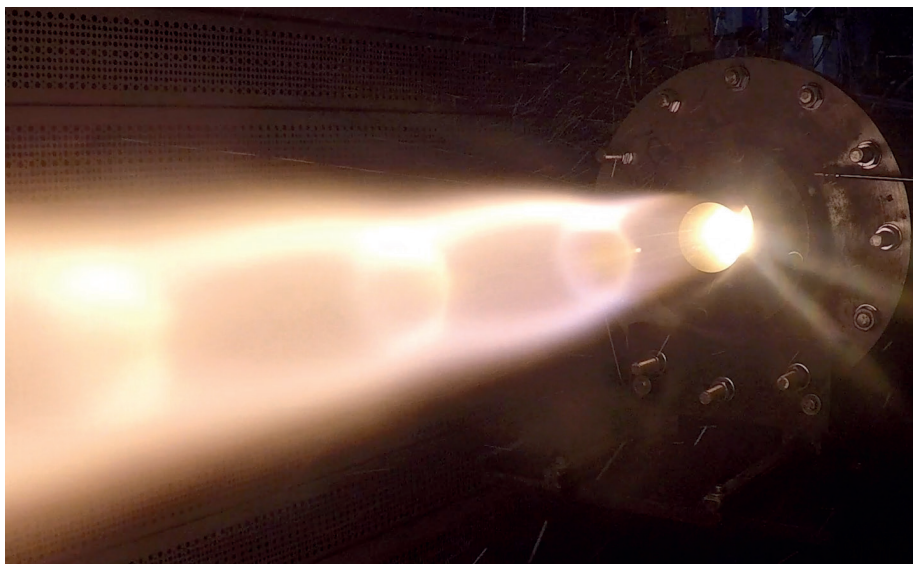
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Technology for Propulsion and Innovation (T4i) was born in 2014, as a Spin-Off of the University of Padua. T4i's aim is to revolutionize the in-space and access to space transportation, developing innovative engines able to open unexplored forms of mobility to small satellite platforms and unlimited windows to access space.

T4i develops both customized propulsion solutions based on customer's requirements and complete space products, focusing on electrical, chemical, and cold gas propulsion systems to cover different in-space applications and chemical propulsion systems for launchers applications.

REGULUS is T4i first EP system in space, launched in March 22, 2021.





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## TELESPAZIO

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Telespazio, a Leonardo and Thales 67/33 joint venture, is one of the world's leading operators in satellite services. Its activities range from the design and development of space systems to the management of launch services, from in-orbit satellite control to Earth observation, from integrated communications, satellite navigation and localisation services to scientific programmes. Telespazio plays a leading role in the reference markets harnessing technological experience acquired over the years. Since its establishment, the company has participated in major European space programmes such as Galileo, EGNOS, Copernicus and COSMO-SkyMed. In 2020, Telespazio generated sales of EUR 540 million while employing 3,000 people in nine countries.



NOTES



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