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14th to 18th October 2024



PRIS

IAC 2024 - 75th International Astronautical Congress

INGLY

Milan

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NIOUS

The Austrian Exhibitors

MiCo North Wing Lev. 0 | Stand MN-E05



INFORMATION



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PREFACE



Dear visitor,

Thank you for visiting the Austrian Pavilion at IAC 2024! Events like this are meeting points for a global industry, in order to exchange knowledge, build relationships and drive research & innovation. Austria, as a prime supplier with its numerous producers, service providers and research institutions, contributes significantly to this community.

Austria's aerospace industry is thriving, driven by dynamic processes and a continuous push for innovation. This is demonstrated by the 120 companies and research institutions with its more than 1,000 bright employees. By exporting products and services worth 1.96 billion USD in 2023, Austria's aerospace industry has achieved an average annual growth rate of 2.2%.

The industry's product portfolio ranges from geospatial intelligence, research and testing solutions to components and systems for major civilian aircraft manufacturers, as well as innovative solutions for air traffic control and the production of small aircrafts, drones and engines for civil aviation.

At this year's IAC in Milan ten renowned companies from Austria are showcasing their innovative solutions to a global audience – make sure to take a closer look and connect!

At ADVANTAGE AUSTRIA, Austria's official trade promotion organization and foreign commercial service, we serve as a gateway to the world for Austrian enterprises and facilitate international businesses, to and from Austria. We'd love to tell you more, so don't hesitate to say hello or email us at milano@advantageaustria.org.

Christoph Plank
Austrian Consul for Commercial Affairs to Italy
Head of ADVANTAGE AUSTRIA Milano

**MICO NORTH WING LEV. 0
STAND MN-E05**

VIA GATTAMELLA

VIALE BARDONICO COLLEONI

VIALE EGGINARDO

SPACED ROOMS



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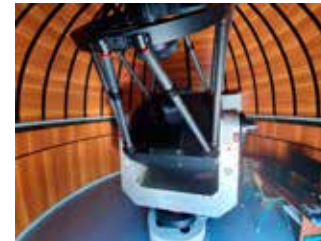
The Austrian Defence & Security Industry Group provides support services for Austrian companies operating in the security and defence sectors.

The goals of the consortium are:

- to represent and promote common interests in this industry
- to promote cooperation with national and international industry and governmental bodies active in this sector
- to promote multilateral business relations
- to assist in the participation in international R&D projects
- to provide advice on national and international legal issues



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ASA Astrosystems GmbH is a private family run business that produces high quality telescopes and research instruments since 2002. Currently ASA produces up to 15 large size telescopes a year for space agencies, leading scientific institutes, and commercial companies worldwide. ASA telescopes are used for Astronomical research, space debris detection, satellite laser ranging, and laser communication.

ASA's professional team of experts covers all involved areas like research, design of optical and mechanical components, direct drive systems, control electronics, including all control software, telescope systems up to 2,5m mirror diameter, and complex corrective optics.



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With more than 200 propulsion systems in space, more than 300 systems delivered, and more than 400 years of accumulated on-orbit operation, ENPULSION is a global reference for electric propulsion systems for nano- and microsatellites.

The company supports more than 40 customers on four continents, from its headquarters in Austria and offices in the US and France. Its products are based on the company's Field-Emission Electric Propulsion (FEED) technology, behind which are more than 30 years of research and development work in cooperation with ESA and the FOTEC Research Facility.



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FOTEC Forschungs- und Technologietransfer GmbH is the research subsidiary of the FH Wiener Neustadt and was founded in 1998. FOTEC initiates and performs research, technology and innovation projects, also in the space domain, and thus supports the FH Wiener Neustadt in the implementation of its R&D strategy. FOTEC operates in a highly interdisciplinary environment and has a network of national and international corporate partners, research institutions, universities, colleges, intermediary organizations and funding institutions.



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JOANNEUM RESEARCH develops solutions and technologies for business and industry across a broad range of sectors, and carries out world-class research with over 500 employees at six locations. Working in cooperation with the provinces of Styria, Carinthia and Burgenland we have built up a strong, highly innovative research hub extending across southern Austria.

The DIGITAL Institute of JOANNEUM RESEARCH is a leading provider of applied research and development for space, supporting renowned institutions such as ESA and NASA. The expertise ranges from signal processing, satellite communications and navigation to space robotics, where the DIGITAL Institute works on space-qualified camera technologies and 3D image analysis.



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Peak Technology GmbH is one of the leading suppliers in Europe's space programs and the reliable partner for composite high-pressure tanks and complex structural components for commercial launchers, satellites, satellite constellations and spacecraft for new and established aerospace firms.

For more than 15 years, the company has developed, designed and produced highly cost-efficient and ultra-lightweight tank solutions with optional interfaces for tank mountings, valves and pressure regulators for more than 60 different types of tank and also complex structural components ("central tubes").



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R-Space is a young Austrian start-up company that is revolutionizing the way in-orbit demonstrations (IOD) are conducted. The GreenBox service developed by R-Space is extremely fast and straightforward, helping its customers to shorten development cycles, reduce risks and realize market launches with unprecedented speed. Regardless of the type of technology to be tested (e.g. electronic components or subsystems, mechanisms, propulsion systems or life-science experiments), R-Space allows comprehensive verification of functionality and space suitability.



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Together with Space Analyses GmbH, the Impressive Company Wanewewa GmbH focuses on analytics applications for Space Domain Awareness:

- RF Space Domain Awareness
- Space object manoeuvrability detection
- Space environment risk KPI provision

The company's method:

- Space object catalogue
- Algorithm catalogue
- scalable analytics processing engine
- Machine learning



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TTTech is a leading supplier of dependable deterministic networks and embedded platforms (Control units) for time-, mission- and safety-critical applications. TTTech's solutions are based on Deterministic Ethernet (AFDX®, TTEthernet®, TSN) and Time-Triggered Protocol (TTP®).

The main markets are aerospace, mobile machinery and industrial automation. A cooperation agreement was concluded with Leonardo in July 2024.

TTTech Group employs more than 2,000 employees in offices across Europe, the US and Asia.



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The FFG (The Austrian Research Promotion Agency) is the national funding institution for industry-oriented research in Austria. FFG supports Austrian companies, research institutions and researchers with a comprehensive range of funding opportunities and services and represent Austrian interests at a European and international level.

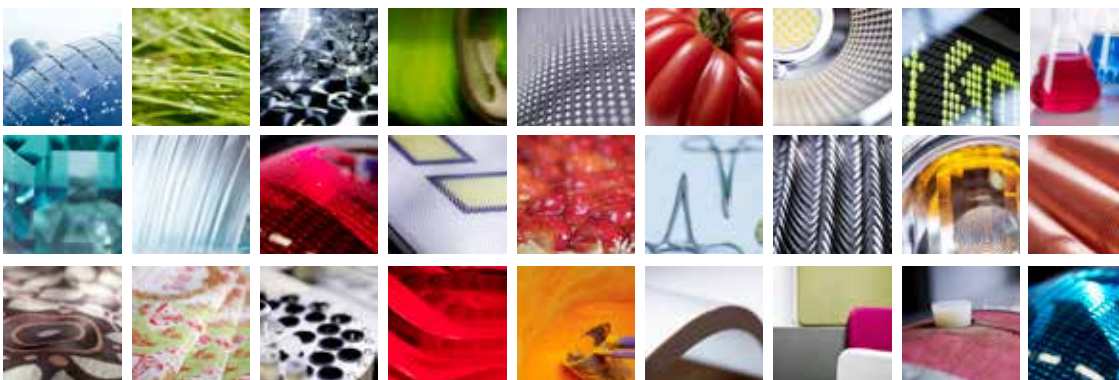
As a "one-stop shop" with a differentiated and goal-oriented programme portfolio the FFG offers Austrian companies and research institutions access to unbureaucratic and rapid funding of research projects.

Principal areas of research:

- Life sciences
- Information technology
- Material and production
- Energy and environment
- Mobility
- Space
- Safety and security
- Human resources
- Europe and International



Further information on Austrian companies,
can be found in our magazine FRESH VIEW.



More information on Austrian companies at
www.advantageaustria.org/it

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