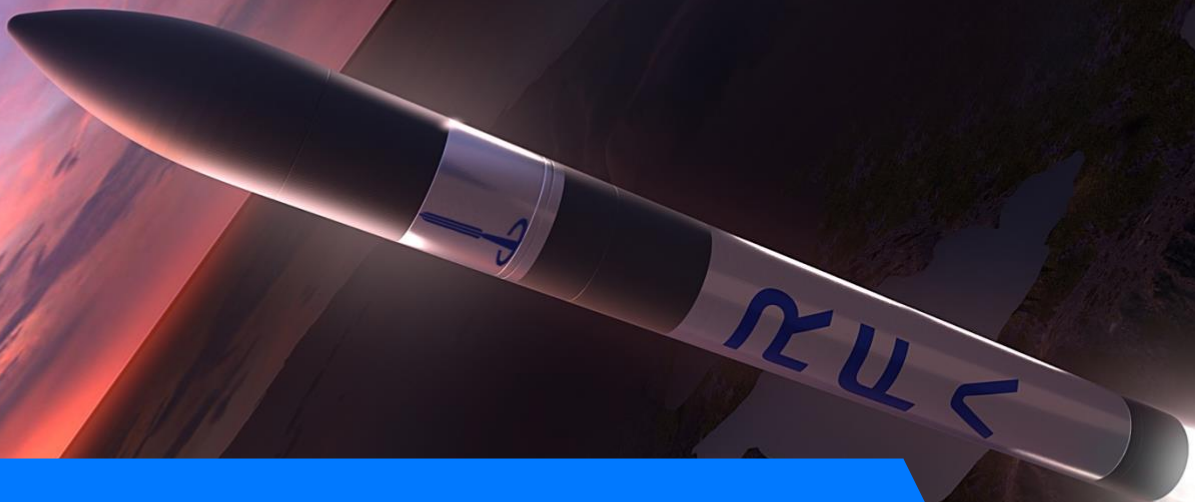




NEW SPACE
EXPO & CONFERENCE

OCT 25 – 27, 2023 //
MESSE AUGSBURG
FAIR GROUNDS, GERMANY



EXHIBITOR INVITATION

WWW.NEWSPACE.EVENTS

INTERNATIONAL FAIR ON NEW SPACE

EXHIBITION // B2B // CONFERENCE

powered by AIRTEC

2023

THE MISSION

Introducing NEW SPACE EXPO & CONFERENCE - We are thrilled to announce the launch of our new, standalone event dedicated to the rapidly growing New Space industry. Responding to overwhelming demand, we've given New Space a distinct presence at AIRTEC, with its own space and dedicated program. Rest assured, both events will continue to take place simultaneously, inextricably linked as ever.



OBJECTIVES

The objectives of NEW SPACE EXPO & CONFERENCE are to

- Facilitate customer acquisition for New Space players
- Attract new suppliers to the New Space community
- Serve as a job market for young professionals and graduates, thus providing highly qualified workforce for New Space companies
- Showcase the performance of the New Space community, preferably through existing cooperative projects
- Enable pilot projects that serve as proof-of-concept and initial steps towards realizing larger space projects
- Enhance the visibility of the New Space community and provide a dedicated hub in Central Europe



KEY TOPICS

What is NEW SPACE EXPO & CONFERENCE about?

Since the term 'New Space' is understood in many ways, it is important for us to clarify the interpretation used for NEW SPACE EXPO & CONFERENCE.

The new space industry refers to the recent growth and development of private companies and organizations in the space sector, operating independently or in partnership with government agencies. This industry focuses on developing new and innovative technologies, products, and services related to space exploration, satellite communications, earth observation and more. It represents a shift from traditional government-led space initiatives to a more commercial and market-driven approach. At its core, the new space industry is driven by innovation, entrepreneurship, and a bold vision for the future.

Launch Industry

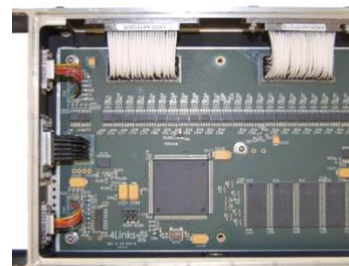
The launch industry refers to the companies and technologies involved in designing, building, and launching spacecraft and rockets. With the growth of the new space industry, the launch industry has seen significant innovation and disruption. Overall, the launch industry is a key driver of the new space sector and a critical enabler of the continued expansion of human activities in space.



Satellite & Spacecraft Manufacturing







Satellite & Spacecraft Manufacturing is the process of designing, building, and testing the vehicles and equipment used for space exploration and utilization. This includes manufacturing and assembling complex systems and components, as well as testing and validating their functionality and performance to ensure safe and reliable operation in the extreme conditions of space.

- SmallSat Systems
- SmallSat Constellations
- Components and Subsystems for SmallSats & Spacecraft
- Electronics, Electronic Assemblies, Onboard Computers
- Spacecraft Equipment
- Test Equipment & Testbenches



© Images Courtesy F-Series Consortium

Flexible LEO CubeSat Testbench

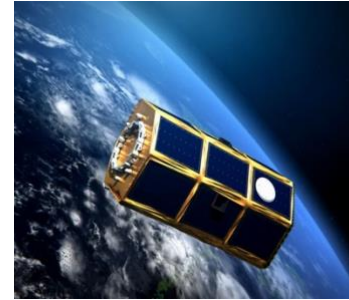







© Image Courtesy Luleå University of Technology, Kiruna, SE

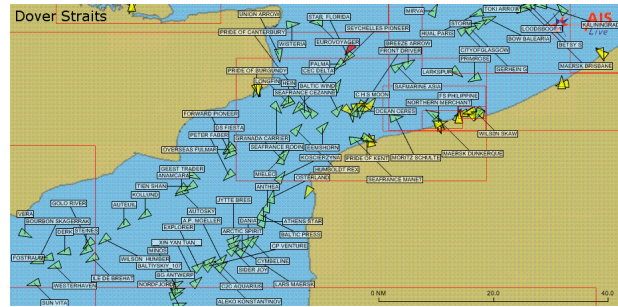
Satellite Services

Satellite Services refer to the range of applications and services enabled by satellites and spacecraft in orbit. This includes everything from global communications and Earth observation to scientific research and deep space exploration.

- Communications, Geoinformation, Data and Services, Positioning, Navigation and Timing, IoT, Media and Internet for All
- Deorbiting
- Space Debris Mitigation



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Mission Control & Ground Equipment

Mission Control & Ground Equipment refers to the systems and technologies used to control and monitor spacecraft and satellites from the ground. This includes everything from the control rooms and software used to manage spacecraft operations to the antennas and communication systems used to send and receive data from orbit.



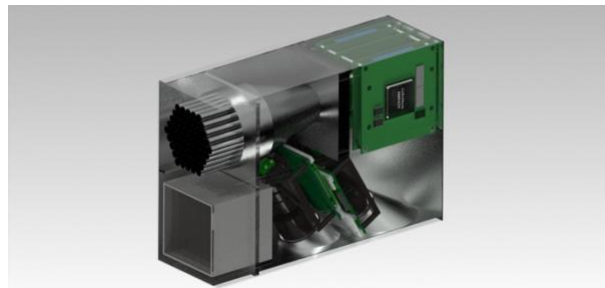
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Payloads

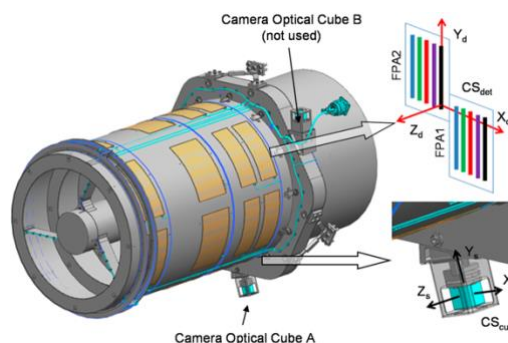
The New Space industry has generated over the years so many different payloads in the fields of

- atmospheric science
- Earth observation
- asteroid observation
- communications and inter-satellite-links (both optical and LASER based)
- quantum key transmission

and more. Many New Space payloads also are downscaled/miniatuized "affordable" variants of instrument principles which formerly only could be hosted on substantially big platforms. We are curious what 2023 will bring.



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© Image from DOI: 10.3390/rs70303320

Launch & Landing Infrastructure

Launch & Landing Infrastructure refers to the facilities and technologies used to launch and land rockets, spacecraft, and satellites. This includes everything from launch pads and runways to recovery systems and ground support equipment.



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Research Institutes

NEW SPACE EXPO & CONFERENCE grants special conditions for academic exhibitors.



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Probably the hottest digital platform

The B2B meetings of Airtec are considered by many to be "best in class." This important tool for your success will also be available at the NEW SPACE EXPO & CONFERENCE, utilizing the same digital platform that Airtec uses.

This platform is widely regarded as the best platform for trade fairs and conferences currently available.

Request, accept, reject

Once the software has identified the potential matches, the parties involved can request a meeting with each other, which will then take place later on site at the fair ground. Everyone sees who the potential meeting partner is and can accept or decline the meeting.

30-minute meetings on site

The accepted meetings then take place on site at the exhibition centre. Often described by participants as "absolutely effective and efficient - strung together like a string of pearls". The scattering losses that a normal booth often has at other trade fairs are eliminated.

B2B Meetings

How do they work?

Only exhibitors allowed as vendors

Only exhibitors are allowed as vendors of their products in the B2B meetings. And thus, only they meet procurement managers, supply chain managers, R&D managers, R&T managers and other high-ranking tech managers, especially from OEMs.

High-ranking and targeted on the other side

On the other side are high-ranking tech managers who are looking for new suppliers. To ensure that this group of people also loves the event, it is always focused on technology and innovation. This ensures that the tech professionals can also network with each other in an efficient way.

Converge precisely

The digital platform opens as early as three months before the event. Then both sides - exhibitors and seekers - begin to insert their goals with the help of a fixed keyword register. The exhibitors enter what they have to offer. The buyers and tech managers, what they are looking for. In this way, the digital platform can bring together those who are a perfect match.

Don't forget

Only exhibitors are allowed to offer their products in the B2B meetings!

The Venue

Messe Augsburg Fair Grounds

Advantages of this perfect venue

- Perfect accessibility - especially from Munich International Airport MUC thanks to a direct, continuously operating shuttle service
- Many opportunities for the future development of NEW SPACE EXPO & CONFERENCE
- Additive Manufacturing area recruited from the AM community
- Composites United e.V. with space for its members
- Reception in the Goldener Saal (Golden Hall) in Augsburg Town Hall which was finished in 1643 and a get-together at a regional Bavarian Brewery



NEW SPACE 2023

HOTELS

We know how important the availability of good hotels at exclusive conditions is for you. Therefore, we have made an early effort to offer such hotels in different categories.

Direct booking
at exclusive rates:

[BOOK YOUR HOTEL NOW](#)

Book your hotel now in beautiful Augsburg - which is at once picturesque and yet the heart of one of Germany's most important high-tech regions.



Augsburg - at once picturesque and the heart of one of Germany's most important high-tech regions



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NEW SPACE

EXPO & CONFERENCE

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