



SPACE³



We. Create. Space.

We simplify your life through
smart space solutions.

Space for humanity and the environment

The focus on benefits for people and the environment is a key factor in the success of our systems, products, technologies and services. We anticipate global trends and place the specific needs of our customers at the heart of our solutions. We repeatedly demonstrate the highest quality standards in our innovative and pragmatic approaches. In doing so, we continually revise our ideas and create the right company structures so that we are able to act in the best possible way and retain our growth trajectory. Our portfolio is divided into three business areas that build on and complement each other. They act independently within the Group and mutually benefit from the synergistic effects that are created.



SPACE SYSTEMS

SATELLITES & SYSTEMS

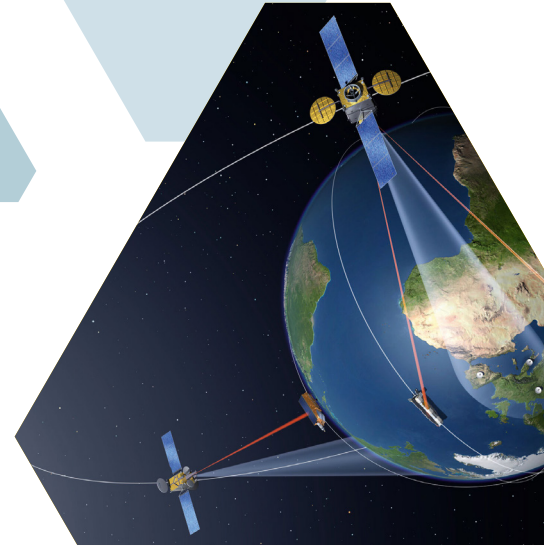
Our SPACE SYSTEMS teams engineer, manufacture and validate satellite systems, instruments and payloads for use in navigation, telecommunications, earth observation, reconnaissance and scientific research. Exploration of the solar system is targeted at the Moon, Mars, Jupiter and Venus. As well as this, we work on detecting NEOs (near earth objects) and earth-like exoplanets.

In human spaceflight, our activities range from studies and the development and qualification of infrastructures, experiments and technology demonstrators to Space Stations and mission support for bringing humans to Moon and Mars.

AEROSPACE

ROCKETS & PRODUCTS

AEROSPACE engineers and assembles structural components and tanks for aviation and space. Our production technologies are unique in the world. We are a leader in lightweight construction using metal and composites. The products are used in the European launcher Ariane, in satellites and in commercial aircraft. We are the largest German contributor to the Ariane program. In addition, we are currently developing a cost-effective, flexible micro-launcher for placing small satellites in orbit.



DIGITAL

SOLUTIONS & SERVICES

In DIGITAL, we establish the link between space and the ground through applications, services and modern information technologies. In this way, our customers can benefit directly from the robust, secure and reliable capabilities of space and the data collected from earth observation, navigation and telescopes.

We provide ground segments for the efficient operation of complex space systems as well as station control technology for the connectivity and energy distribution of railway lines. We secure these against disruptions with modern IT security systems and cryptography solutions and ensure operational safety. Important fields of application are logistics, the maritime sector and climate and environmental protection.

Benefits for society

Our customers are facing the major challenges of our time: from climate change, population growth and natural disasters to the digital transformation, global networking and security-related threat scenarios. We support them by providing the expertise that we have built over four decades with space systems and products as well as our diverse range of services. Together we create new knowledge that makes people's lives better and easier, healthier and safer, more enlightening and more comfortable.



Climate & environment

- Observing changes in the surface of the earth
- Detecting the interplay of climate change factors
- Monitoring climate protection measures



Security

- Early detection of crises
- Independent reconnaissance
- Secure deployment planning





Science

- Exploring the universe
- Searching for life on other planets
- Detecting exoplanets



Telecommunications

- Broadband anywhere
- Internet of Things
- Information channels around the globe



Navigation

- Reliable, highly-precise positioning
- Global navigation
- Monitoring of trade



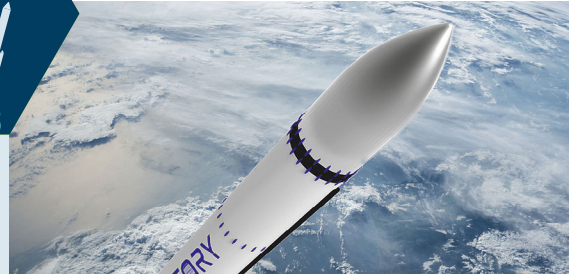
Weather

- Significantly improved forecasts
- Extended understanding of global ecosystems
- Early warning of extreme weather phenomena



Space transportation

- Innovative access to space
- Commercial launch services
- Dedicated own micro-launcher



Space safety

- Detecting and deflecting asteroids
- Observing space weather
- Avoiding/reducing space debris



Services & products

- Solutions for private, commercial and public-sector requirements
- Maritime, logistics and rail applications
- IT security



At home in the OHB Group

More than 3,000 specialists based at 14 locations in ten countries: this is OHB. In the European aerospace industry, we stand for unconventional approaches and reliable products. OHB Group companies pool their expertise to leverage new technological opportunities in Germany, Europe and the world. We achieve this with the innovativeness of concentrated system competence, the team spirit of our proven experts and the reliability and agility of an established family business.



What the companies of the OHB Group have in common is their dedication to approaching tasks with great expertise, endless passion and clever ideas. With our unconventional hands-on mentality, we are able to master many challenges.

Marco Fuchs



Simply making space solutions better

The OHB Group is unique in terms of its history, size and diversity: We have evolved from a five-strong Bremen-based hydraulics company into one of Europe's leading independent space companies. Our success comes from our courage, unconventional ideas, above-average commitment and unique teamwork.

Courage, ideas and visions

Starting up a space technology company was anything but an ordinary idea 40 years ago. The projects were complex and large, the competition strong. Yet, with a high level of personal commitment and a healthy dose of diligence, tenacity and courage, the team headed by the founding Fuchs family took on the task of breaking down old structures and making space systems smaller and more efficient. Even today, this pioneering spirit can still be felt across the OHB Group companies.

Developer culture and team spirit

Satellites, launchers and space systems are not produced on the assembly line, but are sophisticated, handmade systems that incorporate the expertise and creativity of many intelligent minds. Our greatest asset is undoubtedly our dedicated, multicultural team. Every single employee contributes their special knowledge and unique skills. They inspire each other and create groundbreaking systems together.



Self-initiative, responsibility and expertise

Over the years, this expertise has triggered strong growth. In strengthening our organizational structures, we have made sure that all teams can continue to act courageously, resolutely and independently. Decisions are made by those who are the closest to the matter in question. With our open corporate culture, we promote precisely the degree of initiative, courage and willingness to take risks needed to successfully break new ground in space business.

Reliability and creativity

Stimulated by the vision and the sometimes rapid growth impulses one thing has never changed at OHB: We have been a family-run company for four decades. This means clarity, stability and reliability for our team and our customers.

Driven by the trust built up over the years and the range of our skills, we will continue to grow and take on responsibility for larger programs. We want to use this independence to implement our own, socially relevant ideas.



OUR LOCATIONS |||

OHB System AG

Bremen & Oberpfaffenhofen, Germany

- Product lines
- Satellite Systems
- Scientific payloads and instruments

OHB Czechspace s.r.o.

Brno, Czech Republic

- Structural analysis and design
- Mechanical tests of satellite structures

OHB Italia S.p.A.

Milan, Rome & Benevento, Italy

- Satellites and scientific payloads
- Ground telescopes for space monitoring

OHB Hellas mon.E.P.E.

Athens, Greece

- Requirements and document management
- Additive manufacturing for space applications

OHB Sweden AB

Stockholm, Sweden

- Small satellites
- Attitude-, orbit control- and propulsion systems for satellites and interplanetary missions

MT Aerospace AG

Augsburg, Germany

- Lightweight constructions made of metals and composites
- Manufacturing processes for high-performance components

AntwerpSpace N.V.

Antwerp, Belgium

- Communication, navigation and radar systems for satellites
- Radio frequency instruments and payloads

Rocket Factory Augsburg AG

Augsburg, Germany

- Development of a mini-launcher
- End to end launch services

LuxSpace Sàrl

Betzdorf, Luxembourg

- Microsatellites and satellite subsystems
- Earth observation and AIS data services

OHB Digital Connect
Bremen, Gelsdorf & Mainz, Germany

- Downstream solutions
- Operation of satellite and ground systems
- Radio and optical telescopes, smart mechatronics

OHB Digital Services GmbH
Bremen, Germany

- IT services (Requirements-Engineering, software architecture and design, Implementation, validation and test management, IT infrastructure)

OHB Chile SpA
Santiago de Chile, Chile

- Services and maintenance for antennas, optical telescopes, solar power plants, mechatronic devices

OHB Infosys GmbH
Bremen, Germany

- Digital Workplace & -Backbone
- Product Development Applications & Platforms

OHB COSMOS International Launch Services GmbH
Bremen, Germany

- Launch services (Rideshare and own missions)
- Focus on small satellites and New Space

Blue Horizon Sàrl
Betzdorf, Luxembourg

- Development and marketing of autonomous ecosystems for sustainable life in space and for terrestrial applications

OHB Digital Solutions GmbH
Graz, Austria

- Linking of navigation, communication and Information Technologies & Services

MT Guyane S.A.S.
Kourou, French Guiana


- Operation and maintenance of the mechanical systems of all launch facilities at the Guiana Space Center (CSG)

GEOSYSTEMS GmbH
Germering, Germany

- Geo-spatial data management
- End-to-End solutions from satellite data to actionable information
- Products for remote sensing, photogrammetry, GIS, data management and dynamic applications

OHB Teledata GmbH
Bremen, Germany

- Telematic systems & special mobile solutions



www.ohb.de