

OHB Challenge 2024

“Shape Space for a better Future”

Submit your idea from 15 February to 23 April 2024!

The Challenge

Our world does not stop at the exosphere. Space systems and technologies and their sustainable applications are vital for securing our future. OHB is looking for smart ideas at all stages of innovation – from novel concepts to cost-efficient and competitive solutions. Ideas could focus on, but are not limited to, the following areas:

- Green space: e.g. improvement of satellites in the manufacturing process as well as new designs to eliminate space debris
- Using space resources: e.g. concepts and technologies for sustainable use of manufacturing processes under μg (in-orbit manufacturing) or In-Situ Resource Utilization (ISRU) to efficiently optimise space exploration programmes
- Software and IT solutions: e.g. smart sensors for data collection and smart concepts for combining data from Earth and space
- Health: e.g. transfer of technology solutions to ensure the health of astronauts or medical findings from space missions and life in microgravity

Your Reward

- OHB Venture Capital support opportunities
- Depending on the ranking specific hours of expert support
- Support from relevant experts from the OHB Group
- Opportunity of a joint technology development programme
- Cooperation opportunities at European level through companies in the OHB Group
- Invitation to meet the OHB Group and the space community at a fair

The Evaluation Criteria

- There is a clear relevance to the topic selected by OHB.
- The project course is realistic and the amount of funding is appropriate.
- The idea / solution is technically feasible.
- The exploitation potential and the chance for commercial success are high.

- The degree of innovation the development represents is high.
- Professional expertise and prior experience are sufficiently demonstrated.

The Partner

With more than 40 years of experience as an independent force in the European space industry, OHB tackles one of the biggest challenges of today: The sustainable and cost-efficient use of resources. Thus, especially synergies and developments for space and Earth should be in focus. The technologies developed by OHB cover the entire cycle of space innovation from building and launching satellites into space via establishing ground stations and IT solutions. We are always open to new creative approaches, including the exploration of new worlds in space and on the ground.

[Learn more](#)

Eligibility & Submission information

To ensure that you or your institution is eligible for the challenge and that your submission can be processed successfully, please adhere to the following prerequisites:

Eligible are institutions from the science and industry sector, start-ups, SMEs and individuals

- from space and non-space sectors
- from Germany, Europe and worldwide

For the **submission** of the proposal, the use of the ISM submission platform is mandatory: <https://innospace-masters.awardsplatform.com/>

If you are selected into the **TOP 8** of the OHB challenge, you will be required to prepare a short video presenting your idea.

Apply now

15 February to
23 April 2024



innospace-master.de

The timeline – Important dates for you!

