



Since 2018 OHB Czechspace, located in Brno, Czech Republic, has been a member of the Space and Technology group OHB SE, one of the space industry leaders in Europe.

OHB Czechspace focuses on the development, design, verification, procurement, testing and related product assurance tasks of spacecraft and launcher structures for governmental space agencies as well as for other space industry players.

Over the short history the company has been awarded multiple contracts within European Space Agency (ESA) programmes such as the planetary defence mission HERA, PLATO space exploration mission and the Copernicus Earth observation mission CO2M.

OHB Czechspace was selected by ESA to lead a feasibility study for nuclear-based electric propulsion NEP Rocket Roll. The aim of this study is to explore the possibilities of using nuclear fuel for demanding space logistics and exploration missions.

The success of the company is driven by our team of highly skilled employees with passion for innovation and space, their commitment and quality of work performed. At OHB Czechspace you will work on exciting state-of-the-art space projects and will frequently explore new areas accompanied by an entrepreneurial pioneering spirit.

Electrical Engineer Space Industry (Student Opportunity)

OHB Czechspace focuses on the development and verification of systems and sub-systems for satellite and launcher applications as well as on the procurement of the related hardware with the strong willingness to pursue further business fields in the nearby future. As an Electrical Engineer you will work closely with our Engineering departments on developing the spacecraft/satellite electrical sub-system as well as supporting business development during proposal preparation.

This is a part time opportunity.

Job description:

- Assist in the design and implementation of electrical systems for space missions
- Support with the definition of satellite power subsystem architecture and design
- General support of aerospace projects, proposal preparation, project acquisition activities as well as new technology development in the company
- Close cooperation and daily communication with the suppliers
- Future development in the following areas of expertise is expected:
 - EMC and magnetic cleanliness requirements, electrical interfaces, related budgets
 - Estimation and verification of power subsystem performance
 - Spacecraft electrical integration and qualification test plans and procedures / Support integration and assembly of spacecraft systems, ensuring adherence to space industry standards and safety
 - Integration and assembly of spacecraft systems, ensuring adherence to space industry standards and safety
 - Testing and analysis of electrical components, Connectivity and Circuits, Test systems (SCOE, GSE)
 - Radio frequency systems

We require:

- Student or graduate of aerospace engineering, or electrical engineering or comparable qualification.
- Experience as an electronics/system engineer is advantageous not mandatory
- Considerable communication skills, high degree of flexibility and resilience
- Willingness to learn and take over additional responsibility
- Entrepreneurial way of thinking with focus on quality and cost awareness
- Fluency in spoken and written English is a must, German is a plus

We offer:

- Inspiring and friendly work environment
- Flexible working hours, partial home-office possibility
- Team and company events
- Contribution to a Multisport Card
- Complimentary working benefits (fruits, coffee and tea)

For currently open positions contact us
via e-mail jobs@ohb-czech.cz

Follow us on LinkedIn: OHB Czechspace

Or visit our website www.ohb-czech.cz

