

We are a successful and growing systems provider within the European space technology group OHB Technology AG, where over 1,500 highly qualified employees based in Germany, Europe and the United States develop and produce space technologies.



We are currently seeking for our interplanetary space missions for immediate commencement a

**System Engineer Structure, Thermal and Propulsion Subsystems (m/f)
(Code number 652503)**

Your specific duties will be:

- Design, accommodation and analysis support for the mechanical, thermal and propulsion (MTP) subsystems for satellites/vehicles in co-operation with the specific discipline specialists
- Planning of all design, development and validation as well as assembly, integration and test activities, from component to system levels
- Technical responsibility for the integrity of the MTP subsystems; i.e.
 - Definition and coordination of all technical subsystem activities
 - Selection and support of specifications for all components
 - Monitoring and control of all system budgets and technical interfaces (thermal, structural, electrical and software)
 - Definition of technical specifications and programmatic constraints in support of supplier/subcontractor selections and components procurements
 - Technical responsibility for selection of components suppliers/subcontractors

Your background:

You have a degree in engineering, physics or a comparable qualification. You have several years of professional experience in space industry as leading system engineer or in similar position. Ideally, you have worked on DLR or ESA satellite development projects. You have specialised knowledge in the fields of satellite structures, thermal control and propulsion subsystems (preferably bi-prop systems) as well as orbital dynamics and analysis. In addition, you are conversant with CFD, structural, thermal and orbit dynamic analysis tools (e.g. NASTRAN, ESARAD/ESATAN, Ecosim Pro, STK).

You are communicative and experienced in managing teams. You also enjoy working on large projects in a team. Your strengths include flexibility, responsibility, an independent and effective approach to your work as well as the ability to swiftly work your way into new duties. We also expect a confident approach to customers and the willingness to travel as well as good skills in spoken and written English.

At best you have already gained experience in the AIT area and practical experience on the relative satellite component market.

We offer you an interesting and varied position in a modern high-tech company. Have we aroused your interest? If so, we would be pleased to receive your detailed application stating your salary expectations and the code number above by e-mail.



OHB-System AG
Human Resources
Universitätsallee 27-29
28359 Bremen
E-Mail: career@ohb-system.de
www.ohb-technology.de