



SpaceTech is a growing medium sized enterprise focused on the development of space systems, from small satellites to optical instrument and a range of satellite equipment. From our headquarters in Immenstaad at Lake Constance, Germany, we offer our international customers our products and services for their space missions.

Due to our growing system / equipment activities, we are hiring new employees to strengthen our system engineering team.

## System Engineer Satellite System / Equipment (m/w/d)

### Your Tasks and Accountabilities

- Design and development of space system, segment and satellite subsystem / equipment, integration and test.
- System development activities such as requirements management (mission, system, equipment level) and system level trade studies
- Architecture development and functional breakdown / allocation, operations / interface definition, integration / testing and verification / validation.
- Preparation of program plans conform to cost, schedule, performance and production commitments and planning / execution of major program milestone reviews such as SRR, EQSR/PDR, CDR, TRR and DRB
- Lead projects or support project management including subcontractor management for satellite subsystem / equipment / component design and development
- Lead or support proposal activities
- Representation of SpaceTech versus customers subcontractors

### Your Skills and Experience

- Degree in Aerospace Engineering field, including Mechanical, Thermal or Electrical / Computer Engineering
- Several years of working experience in aerospace and Satellite System / Equipment environment
- Knowledge /experience of system engineering processes
- Knowledge of Engineering Standards used in Space industry (esp. ECSS, ESCC, MIL)
- Knowledge and experience in MATLAB related toolboxes and orbit propagation tools, including STK
- Systematic and independent working style
- Team player, good organisation and communication skills
- Fluent in English – good knowledge of German would be a definite advantage

### We offer

- Development tasks in the area of high-end technology
- Personal impact and development possibilities in flat hierarchies
- Profit sharing, company pension scheme, flexible home office rules and many more...

### Point of contact

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