

SpaceTech is a growing medium-size enterprise focused on the development of space systems, from solar arrays and optical instruments to satellite equipment like mechanisms and electronics. From our headquarters in Immenstaad at Lake Constance, Germany, we offer international customers our products and services for their space missions.

Due to our growing mechanical department, we are hiring new employees to strengthen our mechanical engineering team.

# Structural Engineer (m/f/d)

#### **Your Tasks**

- Mechanical Design of complex light weight structures for space projects
- Mechanical analysis (FEM) of vibration loads, sine and random vibration, mechanical shock, thermo-elastic
- Conceptual design and dimensioning of modules and individual components
- Preparation of design, analysis and test documentation
- Test prediction and support of vibration and shock tests

### Your Skills and Experience

- Master Degree in mechanical engineering or related disciplines
- Proficiency in FEM Systems, preferably nastran
- Proficiency in CAD Systems, preferably Solid Works
- Systematic and independent working style
- Pro-active approach to problem solving, pragmatism, flexibility
- Team player, good communication skills
- Fluent in English good knowledge of German would be a definite advantage

## We offer

- Great working atmosphere and phantastic colleagues
- Personal development opportunities
- Free lunch, free drinks and snacks
- · Profit sharing and company pension scheme
- Job bike, Wellpass
- Social events

This position will require being eligible for clearance by the recognized authorities.

#### Point of contact

Anna Jedrzejczyk

Tel: +49 (0) 7545 93284-245 career@spacetech-i.com























