



Mechanical Development Engineer (m/f/d) – Small Satellite Systems

at Berlin Space Technologies in Berlin

About Us

Berlin Space Technologies GmbH (BST) is a global leader of #NewSpace, and one of the Deutscher Mittelstands Summit's #Top100 most innovative German SME of 2023. BST develops and distributes small satellite systems mainly for earth observation and training programs. We offer a full scale of cost-efficient products and associated services ranging from subsystems to full satellites. BST is a vertically integrated company with around 50 employees from 10+ nationalities. We offer attractive employment conditions, flat hierarchy, modern workplaces, hybrid working, and flexible working hours in a space technology company with global reach!

Overview

To increase our team we are looking for a mechanical development engineer (m/f/d). Your focus area will be the mechanical development, design and assembly of satellite structures, devices and ground support equipment.

Your Tasks

- Mechanical design of satellite structures and ground support equipment as well as preparation of manufacturing drawings
- Coordination of procurement processes at external suppliers (quote requests, observation of orders)
- Incoming inspection of devices, structural parts and components (e.g. operational checks, measuring / verification the dimensional accuracy)
- Assembly of satellite structures and devices for space application, detailed documentation of all related activities
- Preparation and maintenance of working instructions for device assembly, use of equipment and handling of laboratory devices
- Support of test activities (setup of test adapters, installation of specimens in test stands, preparation of functional tests)

Your Qualifications

- Degree in Aerospace Engineering (preferred), alternatively, mechanical or electrical engineering, or comparable degree or experience
- Years of experiences in 3D CAD design, ideally Autodesk Inventor
- General understanding of technical mechanics
- Knowledge in material processing (e.g. drilling, milling and sawing procedures)
- Methodical and structured work
- Analytical and problem-solving skills
- Fluent english, written and spoken German is a plus
- Enthusiasm for space and new technologies and working in a dynamic international team

Please consider applying even if you do not fulfil all the qualifications.

Your benefits

- Working in a young, friendly and international team
- Diverse and challenging tasks with space for your own ideas
- Fast decision-making processes and dynamic, team-oriented working environment
- Flexible working time and paid overtime

Interested?

Then please send us your resume with salary expectations and earliest possible starting date by email with subject "Mechanical Engineer" to jobs@berlin-space-tech.com (contact person: Frank Wedkind). We are looking forward to your application.