



Hardware Test Technician (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 meet the growth demand set by incoming projects we are looking for a hardware test technician. You will be brought to conduct various electrical, functional and environmental tests on the satellite systems. This includes getting your hands on the various assembled subsystems as well as parts of subsystems, connecting them to the test equipment, running the test and being responsible for the test documentation. Building and managing the required test equipment and resources is also within the scope of responsibility.

Your Tasks

- Performing functional testing on prototypes
- Analysis of defective units and test results to determine cause of failure
- Coordinating test and validation tasks
- Testing of functional performance of systems, subsystems, and parts under specified environmental conditions
- Operation of electrical and automated test equipment
- Comparing results with specifications, recording test data, plotting test results on graph
- Writing test reports

Your Qualifications

- Technical/professional diploma (post-secondary education) in related field and/or 2+ years of experience or equivalent combination of education and experience
- Familiarity with design, schematic and technical features of electronic products
- Proven ability to read, understand and follow detailed schematics, drawings and instructions
- Electrical assembly experience is a plus

- Experience in programming is a plus
- A high level of attention to detail
- Methodical and structured work
- Fluency in English, written and spoken German is a plus
- Enthusiasm for new technologies and working in a dynamic team environment

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 "Hardware Test Technician" to jobs@berlin-space-tech.com (contact person: Moritz Müller). We are looking forward to your application.

You are welcome to share your public GitHub or GitLab profile if you wish to do so.