



Industrialisation Project Engineer (m/f/d)

at Berlin Space Technologies

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 more than 100 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 major project milestones, we are looking for an experienced professional to conduct the industrialisation process of BST's new generation LEOS-100 Spacecraft (S/C) platform based on concepts of standardization, modularity, AIT (Assembly Integration Testing) speed, and mission agnosticity for constellation applications.

The objective is to set up mass manufacturing of S/C in BST's new satellite factory.

Your Tasks

- Identify, sequence, and optimise each step required for the manufacturing of a S/C
- Define and optimise factory floor layout
- Define and maintain production procedures and working instructions
- Define and maintain production resilience and recovery plans
- Improve AIT procedures
- Set up a production tracking system
- Introduce lean manufacturing or industry standard improvement methodologies
- Collaborate with the development teams to improve product design for mass manufacturing
- Carry out factory/production continuous improvement projects

Your Qualifications

- Bachelor's or master's engineering degree (mechanical, production, industrial engineering or similar)
- Multiple years of experience in industrialisation, serial production, or aerospace manufacturing
- Knowledge of factory simulation tools such as Autodesk Factory Design Utilities
- Familiarity with common productivity tools such as GitLab, Inventree, drawio is a plus
- Beginner's knowledge of S/C components and lingo
- Methodical and structured work
- Professional fluency in English
- Professional fluency in German is a strong plus

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

Your Benefits

- Working in a passionate, 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 "Industrialisation Engineer" to jobs@berlin-space-tech.com (contact person: Mr. Alix Choma Bex). We are looking forward to your application.