



SpaceTech GmbH Immenstaad



SpaceTech is a growing medium size enterprise operating in the space sector. Key activities are the design, development and production of innovative, high quality and cost effective space equipment and subsystems. From our headquarters in the attractive Lake Constance area in Germany we serve our global customer base, mostly national and international space agencies and large space system integrators.

In our Product/Quality Assurance department a vacancy has arisen for a:

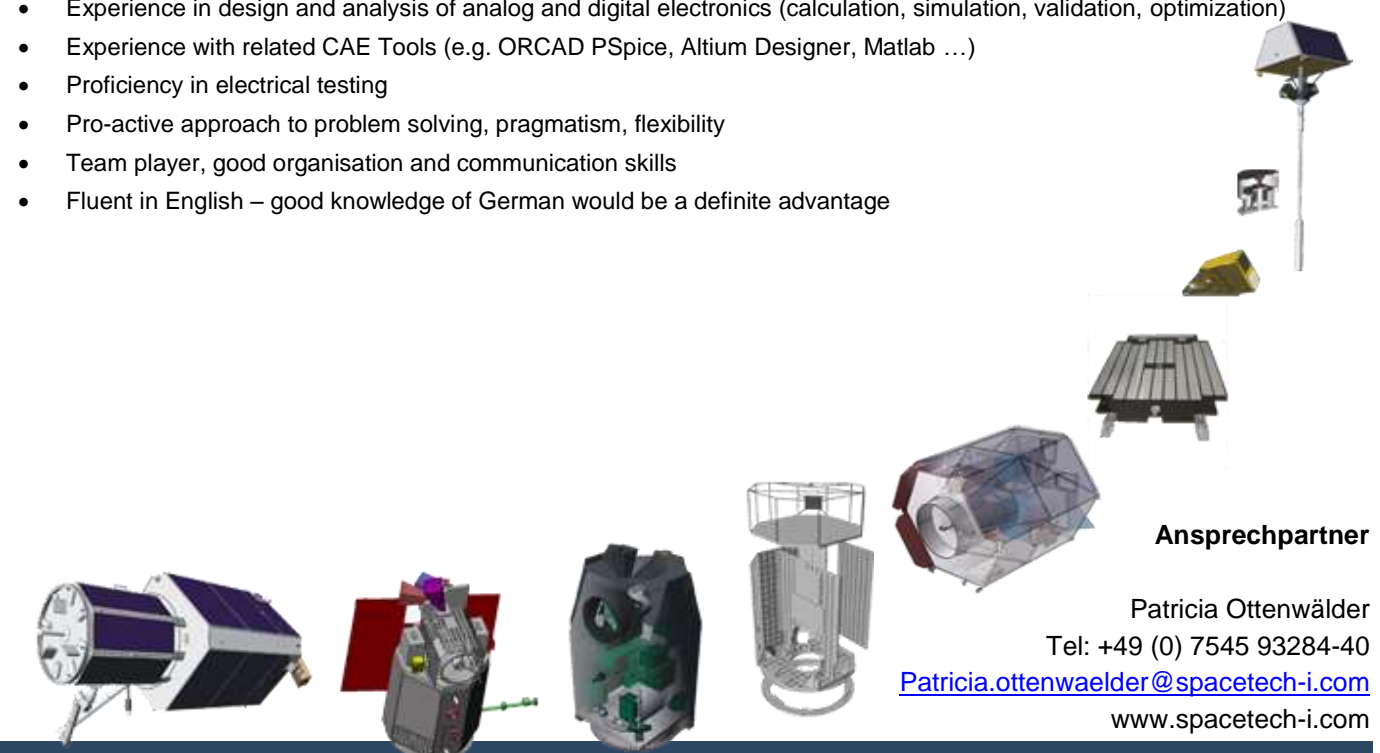
Electrical Engineer

Tasks and Accountabilities

- Specification and design of digital and analog electronics for spaceflight applications with focus on power electronics / power converters
- Management and control of subcontractors and suppliers
- Supervision of electronics development, layout, detailed design work at SpaceTech and at subcontractors
- Preparation of spaceflight specific electrical analyses (Derating, Worst Case, Radiation)
- Providing support to and supervising flight hardware manufacturing
- Executing / supervising of device tests and commissioning
- Preparation of design and test documentation
- Presentation of technical facts to customers and subcontractors
- Providing support to proposals

Required Skills and Experience

- Degree in Engineering with several years of working experience in a spaceflight electronics environment
- Knowledge of space industry related standards (ECSS, ESCC, MIL)
- Experience in design and analysis of analog and digital electronics (calculation, simulation, validation, optimization)
- Experience with related CAE Tools (e.g. ORCAD PSpice, Altium Designer, Matlab ...)
- Proficiency in electrical testing
- Pro-active approach to problem solving, pragmatism, flexibility
- Team player, good organisation and communication skills
- Fluent in English – good knowledge of German would be a definite advantage



Ansprechpartner

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