

SpaceTech is a growing medium-size enterprise focused on the development of space systems, from small satellites and optical instruments to satellite equipment like solar arrays, 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 increased engagement in the area of Solar Generators, we are hiring new employees to strengthen our team in the Electronics and Software department.

Electrical Engineer for Solar Generators (m/f/d) Electronics and Software Team

Your Tasks

- Analysis and iteration of customer requirements
- Electrical specification and design of solar generators
- Responsible for the electrical work package within an interdisciplinary team
- Specification and procurement of electrical components
- Preparation of analysis (worst case, derating, radiation)
- Planning, and support of solar generator manufacturing
- Responsible for the electrical test and qualification of solar generators
- Preparation of design and test documentation
- Technical contact with customer

Your Skills and Experience

- Master degree in the area of electrics /electronics /mechatronics
- At least 3 year experience in the development of solar generators or power electronics
- Experience with space development processes is a plus
- Experience with standard CAE tools
- You like systematic and autonomous collaboration within an interdisciplinary team
- Good English language skills (project language is English)

We offer

- Varying development tasks in the area of high-end space technology
- Personal impact and development possibilities in flat hierarchies
- Profit sharing, company pension scheme, flexible home office rules and many more...

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

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