



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 space electronics and laser-optical instruments in collaboration with international partners and institutes, we are searching for new employees to strengthen our team in the electronics and software department.

FPGA Development Engineer (m/f/d)

Your Tasks

- Technically responsible person for FPGA within the interdisciplinary project team.
- Definition of electronics architectures in a team.
- Specification and architectural design of FPGA for satellite and space applications
- Detailed FPGA design and coding based on VHDL
- Simulation and synthesis of FPGA designs
- Validation of FPGA designs on the target hardware in an interdisciplinary team
- Participation within internal process improvement
- Documentation of design and test activities
- Presentation of technical topics internal and external

Your Skills and Experience

- Degree in electronics, mechatronics, or equivalent
- Detailed knowledge of FPGA design flows and FPGA design based on VHDL
- Experience in typical FPGA design tool chains
- Basic hardware knowledge and interest to understand the FPGA surrounding hardware as a system
- Experience in radiation tolerant design techniques is an advantage
- Experience in space-related design-flows is an advantage
- Pro-active approach to problem solving, pragmatism, flexibility. Hands-on mentality.
- Team player with good organizational and communication skills within an international and interdisciplinary team
- Fluent in English – good knowledge of German would be a definite advantage

We offer

- Varying development tasks in the area of high-end space technology
- A pleasant working atmosphere in a young team of interdisciplinary space enthusiasts
- Profit sharing, company pension scheme, flexible home office rules and much more...
- Living and working in an area of great natural beauty and safety offering a large variety of leisure activities

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

Point of contact: Anna Jedrzejczyk | Tel: +49 (0) 7545 93284-245 | career@spacotech-i.com | www.spacotech-i.com

