



SpaceTech is a growing medium-sized enterprise focused on the development of space systems, from small satellites to optical instrument and a range of satellite equipment. From our headquarters in Immenstaad at Lake Constance, Germany, we offer our international customers our products and services for their space missions.

**Do you want to make a difference?**

We are developing challenging laser-optical and quantum-optical instruments for space. Our optical instruments are part of gravity and trace gas missions for climate research, fundamental science, and navigation.

**With lots of experience or fresh from the university?**

We are looking for you to strengthen our team in the Photonics Engineering department with your abilities!

## Laser-Optical System Designer (m/f/d) for space instruments, e.g. laser interferometer

### Your Tasks

- Design and analyze cutting edge laser-optical systems for space instruments
- Work with engineers across the company to develop and improve opto-mechanical and electro-optical designs
- Procure designed hardware
- Define optical experiments to verify the analysis results
- Participate in assembly and testing of optical hardware
- Document design and test activities
- Contribute to proposals

### Your Skills and Experience

- Hands-on experience in design and analysis of laser-optical systems
- Sound knowledge of optical analysis tools, e.g. OpticStudio
- Proficiency with laser-optics, laser-optical systems, their specification and testing
- Experience with developments for space is beneficial
- Capable of working independently and in an interdisciplinary team
- Ability to take initiative and communicate effectively

### Our offer

- Varying development tasks in high-end space technology
- Personal impact and development possibilities in flat hierarchies
- A pleasant working atmosphere in a young team of interdisciplinary space enthusiasts
- Profit sharing, company pension scheme, flexible home office rules and much more...

**Point of contact:** Melina Sobotta | Tel: +49 (0) 7545 93284-373 | [career@spacetech-i.com](mailto:career@spacetech-i.com) | [www.spacetech-i.com](http://www.spacetech-i.com)

