



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.

Your opportunity to make a difference

We are developing complex systems, instruments and equipment for space. Our products are part of missions for climate research, Earth observation, fundamental science, navigation and telecommunication. Our reputation is that everything we build works in space. Your mission is to defend this reputation.

Mission Success Engineer (m/f/d) in the domain of Space Instruments and Equipment

Your Tasks

- Be responsible for establishing the mission success framework for space projects and for planning, executing and surveilling the project related mission success activities
- Ensure mission success by implementing related aspects in all system engineering and AIT processes in the project
- Contribute to the mission success with relevant system engineering analyses (e.g. FMECA, FDIR, RAMS)
- Ensure adequate qualification of all project hardware
- Ensure that supplier hardware constitutes no risk for mission success
- Find issues endangering mission success and contribute to their efficient solution with a thorough understanding of the complete system
- Be integral part of diverse project teams of highly skilled experts from different space engineering and physics fields
- Interface with customers and suppliers regarding all matters relevant for mission success

Our offer

- Playing an essential role in challenging, high technology space projects
- Opportunity for personal impact and development possibilities in flat company 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...

Your Skills and Experience

- Degree in Engineering with several years of working experience in a System Engineering / Mission Success or Product/Quality Assurance environment
- Knowledge of all aspects of space project life cycle from design development and procurement to AIT
- Intimate knowledge of European and international Space Standards (ECSS, ESCC, NASA)
- Experience in mission success related system engineering analyses would be an asset
- Experience in EEE parts quality would be useful
- Knowledge in the area of Materials and Processes (DML, DPL, DMPL) would be helpful
- Fluent in English – good knowledge of German would be a definite advantage
- Team player, good organisation and communication skills

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

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