

HPS

High Performance Space
Structure Systems GmbH
GERMANY

Vacancy:

Head of Mechatronics & New Space Engineering (m/f/d)

JOB PROFILE:

- Lead challenging, demanding space projects, ensuring compliance with technical, schedule and cost objectives.
- Prepare proposals for ESA, EU and commercial opportunities.
- Coordinate subcontractors, suppliers and a multidisciplinary engineering teams throughout the project and/or product lifecycle.
- Define, track and verify system and subsystem requirements in accordance with ECSS and customer standards.
- Lead the development, and qualification of e.g. deployable RF payloads, and electromechanical systems from concept to qualified technology
- Contribute to technology roadmaps, product development and business growth activities.
- Drive project execution through tracking of actions, deliverables and milestones, while acting as a company representative at customer meetings, and industry events, delivering presentations and publications.
- Contribute, organize and manage the planned growth of a department of young, innovative and excellent group of space enthusiasts.

WORKING IN:

- Munich, near Metro Station
- international teams of space addicts
- dynamic, agile environment of an SME
- excellent development perspective
- reporting directly to CEO.

QUALIFICATION:

- Innovative, out of the box thinking, multi-disciplinary space engineer with 5 to 10 years of professional experience.
- Strong technical background in mechanical, mechatronic, electromechanical, RF-systems.
- Profound leadership skills.
- Knowledge in ECSS, NPR and NASA-STD.
- Good understanding of FEM analyses and design for structural, thermal and dynamic environments.
- Experience in requirements definition, AIT activities, verification and validation activities.
- Proven track record in proposal preparation and acquisition of ESA- and EU-projects.
- Good Project Management experience
- Previous experience leading multidisciplinary space projects (Phase 0 to Phase D).
- English (C1 level).
- German language is an asset.

Earliest start date: August 2026.

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HR-Contact: