

# HPS

High Performance Space  
Structure Systems GmbH  
GERMANY

Vacancy:

## System Engineer Structure/Mechanics Antenna (m/f/d)

### JOB PROFILE:

- Development and design of CFRP based reflector antennas for satellite communication systems
- Technical coordination of internal design-, analysis- and test-teams
- Coordination of external sub-contractors and suppliers
- Coordination and planning of hardware procurement, manufacturing and assembly
- Planning and supervision of test activities and engineers both ext&int (vibration, thermal, acoustic, RF)
- Documentation of technical trade-offs, design and test results
- Presentations to customer Chain

### WORKING IN:

- Innovative and highly visible space flight programs, both ClassicSpace and NewSpace products alike
- International teams (internal/external)
- Established company with more than 20 years of space industry heritage.
- Opportunity to grow personally and technically

### QUALIFICATION:

- 8 years experience in space antenna programs (design, analysis, development, managem.)
- Profound mechanical background (also RF, mechatronic, optical)
- Experience as systems engineer (ECSS)
- Knowledge in light weight CFRP structures engineering and simulation software, e.g. INVENTOR, NASTRAN, ANSYS
- MS Office (PPT, WORD, EXCL, PROJECT)
- English (writing/speaking)
- German (speaking)
- Teamworker
- Loves challenges in ambitious manifold space programs.
- **Earliest start date: Q2/2024**
- **Work location: Munich (Germany).**

HPS GmbH

Hofmannstr. 25-27  
81379 Munich  
Germany

+49 89 45 20 576-13  
personal@hps-gmbh.com  
www.hps-gmbh.com