

HPS

High Performance Space
Structure Systems GmbH
GERMANY



Vacancy:

RF Design and Analysis Engineer (m/f/d)

JOB PROFILE:

- RF-conceptual design of different reflector antenna configurations
- RF analysis of reflector antennas, performance analysis and predictions
- Implementation of thermo-mechanical deformation information/data
- RF test predictions and correlation of models with test data
- General support in development of new antenna technologies, deployable reflectors, mission profiles
- Potential for a lead-function within HPS-Organigram.

WORKING IN:

- Development of high-end antenna products with technical excellence
- Large international teams.

QUALIFICATION:

- Good skills in RF design and analysis (preferably in GRASP, HFSS, CHAMP)
- Knowledge in reflector antennas
- RF design and analysis of feeds and feed chains
- RF analysis of triax composite shells or metal mesh shells
- Knowledge in carbon fibre composite antennas and satellite systems
- Ability to work in MATLAB
- Autonomous working approach.

Earliest start date: Immediate

Work Location: Munich.

HPS GmbH

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HR-Contact: