

Vacancy:

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

### JOB PROFILE:

- Conceptual design of various satellite antenna configurations
- RF design and analysis of reflector antennas, performance simulation and analysis
- RF test predictions and correlation of models with test data
- Support and execution of antenna tests in anechoic chambers
- Contribution to proposals for various antenna customers (commercial, institutional, defence)
- General support in development of new antenna technologies, deployable reflectors, mission profiles.

### WORKING IN:

- Development of high-end antenna products with technical excellence
- Large international teams
- Potential for a lead function within HPS Organigram.

### QUALIFICATION:

- Proven skills in RF design and analysis (preferably in GRASP, HFSS, CHAMP)
- Proven knowledge (5+ yrs) of reflector antennas for space applications
- RF design and analysis of feeds and feed chains
- Knowledge of carbon fibre composite antennas and satellite systems
- Ability to work in MATLAB
- Autonomous working approach
- Proven experience in antenna testing.

Earliest start date: Immediate

Work Location: Munich.

### HPS GmbH

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