

HIGH PERFORMANCE SPACE STRUCTURE SYSTEMS GMBH

HPS GmbH is a leading midsize space company and central provider of subsystems as lightweight composite and metal structures, reflector antennas, deployable structures, thermal hardware, multilayer insulations and MGSE. HPS is also well renowned as prime contractor in the field of space subsystems for European Space Agency ESA, the German Aerospace Center DLR, as well as for the „blue chips“ of the European space industry. Space services of HPS also cover the complete range from design, analysis and development to manufacturing, assembly and testing on demand. With outstanding engineering capacities, highest flexibility and customer orientation HPS is one of the fastest growing technology drivers in the European SME industry.

Currently HPS Group has a staff of 60 persons in Munich, Porto and Bucharest.

Due to our rapid growth we want to enlarge at HPS Germany our Design Team and consequently we are searching for excellence with the following profile:

CAD / Designer (m/f)

Job profile:

The main task is to support the research team with the following CAD activities:

- Detailed construction of assemblies and parts made of metal and CFRP
- Generate patterns of MLI blankets
- Support the systems engineers in developing constructive solutions
- Transfer of freehand sketches to 3D-CAD constructions
- Create CAD models from finite elements models
- Generate manufacturing drawings, list of parts and assembly drawings conforming to standards
- Accurate logging and implementing of modifications

If you have the applicable qualifications and interest you will help with the assembly, integration and test campaigns.

Qualification:

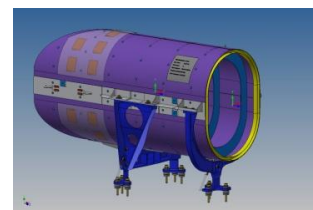
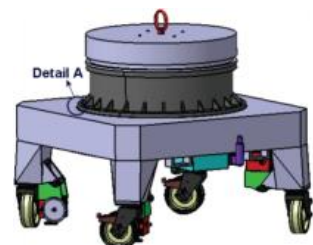
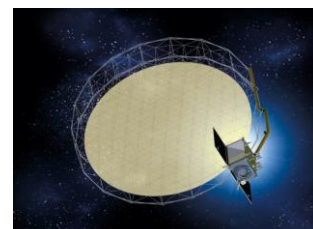
- Relevant Training and professional experience in Mechanical Engineering or Aerospace Engineering
- Good CAD-Knowledge (INVENTOR)
- Good spatial sense
- Precision work down to the detail
- Quick learner and adaptability
- Ability to work independently
- Knowledge of German
- English-basics
- Reliability, collegiality and teamwork.

Nice to Have (but not necessary for your application):

- Knowledge in the field of fiber composite components
- Knowledge of design calculations
- Skilled craftsmanship
- MS Office (Word, Excel, email, etc.)
- Very good English and / or German language skills
- Enthusiasm for space.

Opportunities:

- Flexible working hours (part-time possible)
- Participation in various projects in a friendly working environment
- Direct contact with customers and suppliers
- Involvement in business development and strategy.



We are looking forward to your application (preferred via e-mail):
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