

Mechanical Design Analyst

(position suitable for absolvents)

We are looking for a candidate to expand our design team for several of our current and future space projects.

Responsibilities

- Preparation of thermal analysis of custom designed space hardware for various stages of the project (Ansys, ESATAN, Systema, previous knowledge is not required)
- Preparation of finite element structural analysis
- CAD modeling of the designed hardware (SolidWorks)
- Cooperation on the mechanical design of electronics boxes
- Preparation and participation in test and verification campaigns (shock, vibration, thermal cycling)
- Preparation of all related documentation according to project and space engineering standards (ECSS, ISO, MIL, etc. Previous knowledge is not required.)

Profile

- Previous experience/education from mechanical engineering or physics.
- Very good knowledge of CAD software tools (SolidWorks...)
- Experience in thermal and structural modeling.
- Ability to responsibly document and present own work
- Ability to work in a small and flexible team

Qualifications

- University degree in mechanical engineering, physics or similar field
- Experience from space industry beneficial but not required.
- Previous experience in mechanical design and analysis is highly beneficial, but the position is suitable to skilled absolvents as well.
- Written and spoken proficiency in English language

Contact

Candidate must be eligible to work in the EU.

Please send us your CV (in English or Czech) to info@csrc.cz.