



## Power Supply Engineer

We are looking for a candidate to expand our design team in the area of power supply design to support several of currently running space electronics projects.

### Responsibilities

- Design and development of switching power supplies for space electronics.
- Simulation of electronic design using either Orcad/PSpice/MATLAB.
- Related activities to the power supply design including documentation, verification and testing.
- Related analyses to the power supply design (Failure mode analysis, part stress analysis, radiation analysis, etc. Previous knowledge beneficial but not required.)
- Reporting and presentation to the internal team and also to the international customers.
- Willingness to perform business trips abroad related to projects (meetings, tests, etc.)

### Profile

- Knowledge in the following areas is highly beneficial:
  - Power electronics
  - Power converters
  - DC/DC converters
  - Power systems
  - Power distribution
- Orcad/PSpice, Matlab software expert
- Experience from space electronics is beneficial but not required.
- Ability to responsibly document and present own work.
- Ability to work individually and to contribute to team effort.
- Ability and willingness to learn in the space engineering field.

### Qualifications

- University degree in electronic engineering or related field.
- At least 3 years experience in power supply design.
- 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](mailto:info@csrc.cz).