

1 R&D HARDWARE DESIGN ENGINEER

For a leader company in the aerospace sector we are looking for a passionate Hardware Design Engineer to further develop our team in the Research & Development Unit.

In this role, you will have the chance to work on inspirational projects, contributing to the development of new technologies in support of next-generation space assets, and in the near future, you will be focused on On-Board Computers, Power Systems, and Telecommunication solutions intended to operate both on Earth and deep-space (Moon and Mars).

DUTIES & RESPONSIBILITIES

Joining R&D Unit you will support the design and rapid prototyping of electronic systems for space applications, contributing to the following activities:

- Definition of board-level hardware architectures
- Preliminary validation by means of electrical analysis and simulations (SI/PI, EMC, voltage/current/temperature/power derating, etc.)
- EEE parts selection
- Design of the electrical schematics and PCB layout
- Definition and execution of tests activity, including drafting of test plan/procedures and preparation of
- support equipment

GENERAL REQUIREMENTS

- Master's Degree in Electronics Engineering
- Fluency in English

REQUIRED EXPERIENCES & SKILLS

- At least 2 years of working experience in a similar role
- At least 2 complex PCBs successfully delivered to customers
- Proficiency in Altium Designer
- Extensive knowledge of laboratory instruments
- Very good knowledge of analog, digital, and power electronics
- Very good knowledge of complex PCB layout design

ADDITIONAL ASSETS

- Proven ability to work in a team on complex projects
- Experience in space projects compliant with ECSS/MIL Knowledge of RF electronic devices and EMC
- qualification
- Agile development approach

PLACE OF WORK: Torino, Italy

WORK CONDITIONS: individual salary based on Italian National Collective Labor Agreement, experience and skills.





HOW TO APPLY:

If you are interested in this position, please send us your **CV and Cover Letter in English** to the e-mail eures.recruiting@agenziapiemontelavoro.it

