

## 2 AVIONICS SYSTEM ENGINEER

For a leader company in the aerospace sector, we are looking for skilled and passionate candidates in Avionics systems.

The candidate will support the Electronics Unit Head, the Hardware Design Lead, and the FPGA Design Lead, to coordinate and review design, development, and testing activities for space applications, more specifically regarding avionics systems for micro-satellites.

Activities will include:

Support to proposal preparation regarding Avionics R&D activities

Trade-off analysis and definition of hardware architectures

Planning of design, development, and test activities, including drafting of test plans for environmental qualification test campaigns

Review of electrical schematics, layout, and manufacturing specifications

Review of technical documents (Design Description, ICD, Test Procedures, Technical Specifications etc.)

Support to other company's Units

### GENERAL REQUIREMENTS

Degree: Master's Degree in Electronic Systems Engineering

Working experience: 3-5 years in the space industry

Great problem-solving skills

Team player

Fluent English

### REQUIRED EXPERIENCES & SKILLS

Experience in developing space systems, including OBCs and PCDUs

Experience in scheduling and coordinating activities for avionics projects

Very good knowledge of analog, digital and power electronics

Very good knowledge of FPGA devices

Very good knowledge of the space standards (CCSDS, ECSS, MIL etc.)

Knowledge of design for EMC/EMI

### ADDITIONAL ASSETS

Knowledge of RF electronic devices

Experience in programming embedded micro-controllers/processors

Knowledge of Microsoft Project

**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](mailto:eures.recruiting@agenziapiemontelavoro.it)

