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