

**Position Title**

**Digital Electronics Engineer**

**Reports to**

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**Department**

Space Engineering

**Location**

Pisa

**Position Mission**

The Digital Electronics Engineer will have the task of design digital electronics for space applications, in accordance to customer requirements and applicable standards.

**Responsibilities**

- Design of digital system based on FPGA or ASIC for space applications
- Design of digital system based on FPGA for electrical ground support equipment
- Test of digital design system (up to engineering model level)

**Technical Skills, Qualifications and Professional Experience**

- Qualification: Master degree in Electronic Engineer, Physic, Math or Information Technology
- Knowledge of hardware description language: Verilog, VHDL, SystemVerilog
- Knowledge of digital simulator: ModelSim, Incisive NCSIM, VCS
- Knowledge of FPGA technology: Xilinx and Microsemi
- Knowledge of programming software: C, Perl, Python

**Required Soft Skills** (select the skills the candidate must have from the list below)

- Results Orientation
- Initiative
- Innovation
- Partnering
- Planning and organization
- Leadership and development of others
- Commercial acumen