



## Validation Hardware Engineer\*

High competence and the passion for new challenges make our Electrics/Electronics division the guidepost to the aerospace future. Take your next step and support our team.

This will make you grow:

- Development and creation of wiring diagrams and interconnection schematics for the design of systems in the avionics field
- Electrical design of wiring harnesses in the avionics domain using AUTOCAD Electrical or equivalent tools
- Electrical Design of Test Assets: electrical design, possibly over multiple levels, to define the connections between avionics equipment and avionics components.
- Definition of Part Lists and Wiring Lists: definition of lists related to end-to-end interconnections between the parts of the test asset, and verification of consistency with input data.

And this is how you'll take us forward:

- Knowledge of basic electrical and electronic materials and components (relays, connectors, switches, toggle switches, etc.)
- Knowledge of the main types of data transmission cables used in the aerospace sector (twisted and shielded multipolar, unipolar, coaxial, triaxial cables, etc.)
- Familiarity with the main types of connectors used in the aerospace sector (D38999, ARINC600, etc.)
- Understanding of the main electrical/mechanical interfaces used in the aerospace sector (MIL1553, ARINC429, RS422, ETHERNET, STANAG3350, etc.)
- Knowledge of product configuration and bill of materials (BoM) management
- Knowledge of CE regulations applicable to laboratory test benches
- Familiarity and ability to use tools such as IBM DOORS and SAP

\* Gender, age, nationality, or religion are not relevant for us – you are all that matters.

Sounds like your next challenge? Then we'll be looking forward to your application!

For all information about EDAG as an employer and further career opportunities, please visit [edag.com/career](https://edag.com/career).



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### Additional information

Location **Turin**

Position type **Full-time employee**

Start of work **Jul 8, 2025**

### Responsible

Malgorzata Machowina