Avionics HMI System 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:

- Define HMI requirements for avionics systems in compliance with aeronautical certification standards
- Develop and model HMI solutions in certifiable environments (model-based design) using Ansys SCADE and VAPS XT.
- Conduct Human Factors analyses: physical and cognitive ergonomics, workload, situational awareness, error tolerance, human-machine interaction, and human failure modes.

And this is how you'll take us forward:

- Degree in Aeronautical/Aerospace Engineering, Human Factors, Interaction Design, Automation Engineering, or related disciplines.
- Experience in HMI/HF design for avionics or other safety-critical sectors (aerospace, defense, railway, automotive/ADAS).
- Knowledge of relevant aeronautical standards
- Excellent knowledge of Italian and English, both written and spoken.

* 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.

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Additional information

Location	**Venegono Superiore**
Position type	**Full-time employee**
Start of work	**Dec 9, 2025**

Responsible

Malgorzata Machowina