Electrical Engineer – Aerospace & Avionics

(m/f/d)

FULL TIME **HYBRID (GILCHING)**

What do Formula 1 racing cars, aircraft engines, drones and wind turbines have in common? In all these applications, aerodynamics are optimized and controlled using Vectoflow technology. From individual probes to complete measurement systems, we develop cutting-edge flow measurement solutions using additive manufacturing, sensor technology and intelligent software.

As we continue to expand our aerospace activities, we are looking for an Electrical Engineer to help develop the next generation of avionics and aerodynamic measurement systems.

RESPONSIBILITIES

- Design and develop electronic systems for aerospace and flow measurement applications
- Develop sensor interfaces and data acquisition solutions
- Design, prototype and test electronic hardware
- Support environmental and functional testing activities (EMI/EMC, vibration, thermal, qualification)
- Collaborate closely with software, mechanical engineering and production teams
- Support customer integration and troubleshooting activities
- Prepare technical documentation, test reports and qualification documentation
- Contribute to the development of innovative aerospace measurement products
- Work with external suppliers and technology partners on electronic subsystems and components

QUALIFICATIONS

- Degree in Electrical Engineering, Aerospace Engineering, Mechatronics or a related field
- Experience in hardware development, electronics design or measurement technology
- Experience with PCB design and electronic system development
- Knowledge of sensors, signal conditioning and data acquisition systems
- Experience with Python, LabVIEW, C++ or similar tools is a plus
- Familiarity with aerospace standards such as DO-160, DO-178 or DO-254 is an advantage
- Hands-on mentality and enthusiasm for solving technical challenges
- Fluent English; German is a plus

YOUR BENEFITS

- Work on cutting-edge aerospace and flow measurement technology
- High level of ownership and responsibility
- Direct collaboration with engineers, customers and company leadership
- Modern facilities in Gilching near Munich
- Flexible working hours
- Hybrid work options
- Deutschlandticket subsidy
- Corporate Benefits program
- Company pension scheme
- Subsidized canteen
- highly motivated international team building technology used worldwide






APPLY NOW

Ready to take the next step in your career?

Join a team where innovation, collaboration, and curiosity drive everything we do. If you're excited about shaping the future with us, we'd be happy to get to know you. Please send your CV and cover letter to:

hr@vectoflow.de