

Power Electronics Hardware Developer (m/f/d): Full-time

Location: 84144 Geisenhausen near Landshut

Would you like to work on technologies that will shape the energy supply of the future? Then join our team.

Querom Elektronik GmbH develops innovative power electronics for applications in industrial automation, renewable energy, and mechanical engineering. As a growing technology company, we combine in-depth development work with practical implementation—from the initial idea to production readiness.

Your responsibilities

You will oversee electronic products throughout the entire development process—from the initial concept to mass production.

Your responsibilities will include:

- Development and simulation of electronic and power electronic circuits
- Creation of schematics and PCB layouts in accordance with relevant standards
- Assembly, commissioning, and testing of prototypes
- Conducting measurements and analyses in the development lab
- Optimization of circuits and assemblies
- Firmware development for microcontrollers
- Supporting the transition of prototypes to series production
- Collaboration with internal teams and customer projects

Your Profile

Must-have

- Bachelor's degree in electrical engineering or equivalent qualification
- Knowledge of the design, simulation, and construction of electronic circuits
- Experience in analog and digital circuit design
- Proficiency in a standard CAD system for electronics development
- Practical experience working with electronic assemblies and laboratory equipment
- Enjoyment of collaborating within a development team
- Willingness to take on responsibility in development projects in a full-time position

Nice-to-have

- Experience in power electronics
- Knowledge of magnetic component design
- Experience in signal processing and measurement technology
- Programming experience with microcontrollers in C
- Experience in applying and implementing regulatory requirements
- Written and spoken English

What we offer

- Flexible work hours & remote work options
- Exciting development projects in cutting-edge technologies
- Flat hierarchies and quick decision-making processes
- Plenty of room to bring your own ideas to life
- Modern lab and development environment
- A motivated team with strong camaraderie
- 30 days of annual leave & a gift card

Ready for the next challenge?

We look forward to receiving your application, including your resume, cover letter, and salary expectations, at karriere@querom.de