If you have 1+ years of experience in Hardware Engineering or PCB Designing, speak communicative German and English, and have hands-on experience with Altium Designer or with KiCad in the automotive sector, join one of the world's leading engineering and technology partners for the mobility industry. **APPLY NOW!**

Hardware Design Engineer

Nr ref.: 271/9/2026/PK/270519/jobs.pl Wrocław (dolnośląskie)

What you can expect from us?

- Stable employment: Employment contract signed directly with the client (initial 3-month trial period)
- Real impact on company growth: Joining a developing team (SW Engineering Team for Cybersecurity Software) consisting of 12 FTEs
- Development opportunities: Matrix organizational structure with direct reporting to a Polish Hiring Manager and German Project Lead
- Flexible work model: Hybrid option with up to 4 days of remote work per week and 1 day in the office (Wrocław or Opole)
- Flexible working hours: Start between 7:00 AM and 9:00 AM, finish between 3:00 PM and 5:00 PM
- Fast recruitment process: Only 2 stages and the possibility of an immediate start
- Comprehensive onboarding: Professional onboarding process to ensure a smooth introduction to the company structure, work standards, and team
- Rich benefits package: Private medical care (Luxmed) and pet care (PETHELP), life insurance (Ergo Hestia), sports card (MultiSport), myBenefit cafeteria system, Workation option, language learning platform, holiday allowance ("wczasy pod gruszą"), Christmas bonus, and more

Employment agency entry number 47

this job offer is intended for people over 18 years of age

What will your tasks involve?

- Requirements & Schematics: Create schematic designs based on requirements and select appropriate electronic components
- Library & Documentation: Build and review library parts while maintaining comprehensive design documentation
- PCB & Layout Design: Design PCB layouts considering electrical, thermal, and EMC constraints
- System & Wiring Harnesses: Develop electronic assemblies, wiring harnesses, and prepare detailed manufacturing data and specifications
- Commissioning & Testing: Conduct hardware commissioning, design test specifications, and perform electrical validation and measurements
- Security & Quality Assurance: Execute HW pentesting, run design reviews, and revise hardware based on change reports and defect analyses

What we expect from you?

- Experience: 1-3+ years as a Hardware Engineer/PCB Designer/Electronic Design Engineer

(Automotive context is a strong plus)

- Communicative German (min. B1/B2) for collaboration with HQ teams
- Good English (min. B1/B2) for daily project communication
- Hands-on experience with Altium Designer, KiCad or similar
- Studies in electrical engineering (master/diploma) or related courses of study such as computer engineering, precision engineering or similar fundamentals of electrical engineering
- Hands-on experience with at least 60% of the following fields:

- Technology stack - Altium Designer, Jira, Confluence, MS Office, StarTeam
- Electronic systems & circuits
- Knowledge of standard circuits and their adaptation to specific problems
- PCB production processes and technologies
- Test methods and systems
- Basic understanding of EMC
- Requirements management and tools
- Knowledge of component technologies and basic properties
- Cost awareness of individual technologies