



For our location in Berlin we are looking for a

Hardware Engineer (m/f/d)

Finetech is a globally operating medium-sized company in the field of special mechanical engineering. Core business is the development and manufacture of systems for high-precision micro assembly and professional SMD rework.

We work closely with customers from various industries, including aerospace, medical and biotechnology, consumer electronics, semiconductor industry and optoelectronics, as well as universities and research institutions.

More than 150 committed employees work at our Berlin headquarters. Additional Sales & Service centers are located in Dresden, Gilbert (AZ), Manchester (NH), Shanghai, Kuala Lumpur and Tokyo.

Your job

- Development and implementation of electronic assemblies, complex drive modules and system-wide wiring for our products
- Development of our hardware device modules and their continuous optimization
- Design verification and preparation of test specifications and approval documents
- Design and preparation of circuit diagrams and EMC-compliant circuit boards
- Close cooperation with various departments, such as mechanical design, product management, sales and marketing
- You accompany new customer-related solutions in the production, assembly and service stages.
- You are available to the customer as a partner for all service questions concerning your products.

Your profile

- University degree in electrical engineering, mechanical engineering, instrument engineering or mechatronics
- Ideally, professional experience in designing devices, special machines or automation systems

- Passion for high-precision fully automated machines
- Joy in implementing customer-specific applications
- Extensive knowledge in the field of CAE/CAD systems such as WSCAD or EPLAN
- Extensive experience with PCB design systems such as PADS
- Profound knowledge of the EC Machine Directive, especially CE marking, the EMC Directive and the fieldbus system CANopen or EtherCAT, is advantageous
- Expertise in digital circuit technologies, control engineering and in μ controller programming is advantageous
- Hardware programming in the programming language C
- Good command of Microsoft Office (Word, Excel, PowerPoint, Outlook)
- Good English language skills, written and spoken

We offer you an attractive working environment

- A diverse range of exciting tasks in a successful, innovative and globally operating company
- Flexible working hours, a performance-related payment
- Financial support through an occupational pension, reimbursement for child-care expenses and various training possibilities
- Complimentary beverages and fresh fruits, subsidized sporting activities
- A modern, open and trustful working environment

Interested? Please send your comprehensive application preferably by email to Ms. Eva-Maria Groth (our Recruitment Consultant) at groth@emg-personalberatung.de, who will be pleased to answer your questions at **+49 (0) 33632 59 83 80** or **+ 49 (0) 160 2395 112**.

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