



finetech

Your career
at Finetech.

For our location in Berlin we are looking for a

Embedded Software Developer (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, optoelectronics and defense, 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

- You will develop and maintain established embedded software projects for the Cortex ARM processor family, which is used for the hardware-level integration of complex modules and integral machine electronics
- You will design software algorithms for control and regulation in a multi-thread environment.
- You design communication protocols for different bus systems to external components (TCP, RS232, I2C, CAN, EtherCAT)
- You work in a team with product managers and software developers to specify and extend machine functionality
- You will work on selected topics independently within the overall area of machine and system control
- You create future software applications, including software architecture and UX design

Your profile

- Degree in Computer Engineering, Electrical Engineering or Automation Engineering
- Programming experience on embedded systems preferably for Cortex ARM processors

- Experience with the Keil development environment
- Knowledge of the programming languages C, C++ and Pascal (Delphi)
- You are familiar with the basics of electronics and measuring technologies
- Affinity to automation technology and its software implementation
- Teamwork and communication skills, determination, good ability to abstract, good German and English language skills
- Desirable additional knowledge: Microelectronics technologies

We offer you an attractive working environment

- A diverse range of tasks in a successful, innovative and globally operating company.
- The opportunity to supervise your own project, to get personally involved and to develop yourself personally in an open working environment.
- An attractive payment with fixed salary and bonuses, reimbursement for child-care expenses, subsidized sporting activities, free drinks and fresh fruits.
- The modern working atmosphere of a newly built production and development center close to the EastGate shopping mall in Berlin-Marzahn.

Interested? Please send your comprehensive application preferably by email to Ms. Eva-Maria Groth (our Recruitment Consultant) 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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