



finetech

Your career  
at Finetech.

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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, 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

- You develop and maintain firmware based on the ARM7 and ARM Cortex-M processor line, which is used for the hardware-level integration of complex modules and integral machine electronics
- You design software algorithms for control and regulation in a multi-task environment
- You use diverse communication protocols such as TCP/IP, RS232, I2C, SPI, CAN and EtherCAT to solve the tasks assigned to you
- You work in a team with product managers and software developers to specify and extend the machine functionality
- You work on selected topics independently within the overall area of machine and system control

## Your profile

- Completed vocational training and some years of experience in embedded programming or desirable a degree in Computer / Electrical / Telecommunications or Automation Engineering, or a similar education
- Knowledge and experience in working with professional MDK development environments and desirable with the Keil MDK5 Professional development environment as well as the Arm Compiler armclang
- Good command of professional MDK development environments
- Well-established expertise in the programming languages C, especially Embedded C, modern C++ (14, 17, 20) desirable
- You are familiar with the basics of electronics and measuring technologies
- Teamwork and communication skills, determination, good ability to abstract
- Good to very good English language skills.
- Desirable German language skills or the willingness to improve by taking an intensive German course started or continued in Berlin at the beginning of the employment.

## 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 projects, to get personally involved and to grow professionally and 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](mailto: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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