Your career at Finetech.

Our job offer

You're looking for an exciting task dealing with advanced technologies and modern, innovative engineering and you would like to make significant contributions to the development of special application solutions for our customers?

Look no further than here!

Finetech is a globally leading supplier of innovative equipment solutions for micro assembly and SMD rework applications. Since the foundation of the company in 1992, the portfolio has been expanded through own developments and acquisitions. Today, Finetech is able to offer a comprehensive range of products, including precise manual and semi-automated assembly systems, high-end fully automated die bonders as well as SMD rework systems for challenging applications.

The company supplies exclusively high-quality products offering unparalleled placement accuracy and application modularity, which are used for used for cutting edge technological developments in the market. Their range of applications extends from R&D and prototype construction to fully automated production environments.

Finetech works 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.

Company headquarters and production facilities are located in **Berlin**, with five additional sales & support centers in the USA and Asia.

To support our **team in Berlin**, we're looking for a

Embedded Software Developer (m/f/d)

Your responsibilities:

- 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
- Within the overall area of machine and system control, you will work on selected topics independently
- Architecture and design of future software will be your creation

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? Then we look forward to receiving your detailed application. Please send your PDF documents by email to Ms. Eva-Maria Groth (our Recruitment Consultant) at groth@emg-personalberatung.de, who will also be pleased to answer your questions at +49 (0) 33632 59 83 80 or + 49 (0) 160 2395 112.

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