Embedded Software Engineer (m/f/d)

#joinelectrolux.

Electrolux R&D presents

Write the software for great tasting food.

For us going to work everyday has an even greater purpose than putting the latest product or technology on the market. It’s about improving the everyday lives of millions. By staying humble and open for new ideas – we can push the boundaries for cooking, cleaning and wellbeing at home. But to keep doing so, we need more people who want to innovate and re-imagine what life at home can be.

In our development and factory site in Rothenburg we have a team of more than 200 engineers and technicians covering all engineering fields in R&D, industrial engineering and automation. Around 20 nationalities work together in a highly modern, creative and diverse environment.

Embedded Software Engineer (m/f/d), Rothenburg o.d. Tauber

You are part of an international team of software experts.

A regular day at work
You analyse the specification of our new ovens or hobs and develop adequate software together with the development project team. Accordingly you document your software design and implement the new software in line with the guidelines for cooking appliances. You prepare prototypes for approval and certification and test your software modules and subsystems in our fully equipped inhouse lab. Also spend some time to observe novelties in software technologies and tools for embedded systems.

You have:
• A Bachelor or Master Degree in Computer Science or similar software related education (Electrotechnics, Mechatronics)
• First experience in software development
• Command of C programming language for embedded software (8-, 16- and 32-bit microcontrollers)
• Drive for Clean Code and Software Quality (e.g. unit test, TDD)
• Understanding of Software Design Patterns
• UML know-how
• Basic understanding of embedded hardware
• A background in safety critical software development and EMC robust software design
• Fluent English language skills

Apply through our career site
https://electrolux.csod.com/ats/careersite/