



Software Developer (m/f/d) - Embedded Software / Firmware

Agility, innovative technologies and the highest performance standards – for those who understand that software development is more than just programming!

YOUR MISSION:

You will be responsible for the self-reliant development of high-quality firmware and software using open source. Thereby, you will quickly build up solid expertise in innovative technologies and ensure firmware and software quality through test automation.

YOUR RESPONSIBILITIES

- Your responsibilities will include designing and developing firmware and software for microcontroller units and FPGAs used in keyboards and displays
- You will make the software available for review using the relevant tools (e.g. GitLab)
- You will document requirements, designs and acceptance criteria in Confluence/Jira
- You will also plan and carry out the necessary tests, as well as develop

YOUR EXPERIENCES

- You have a degree in an engineering subject related to embedded software development, as well as several years of relevant professional experience
- You have in-depth knowledge of embedded firmware and software development, including solid experience with microcontrollers and FPGAs, as well as proficiency in programming languages such as C, Python and Assembler
- You are familiar with hardware-related communication and interfaces (USB,

appropriate test automation

Bluetooth, RF, SPI and I2C), and have experience with keyboard scanning and battery management

- You are familiar with modern tools and development environments, such as Confluence, Jira, GitLab and Linux
- You have excellent written and spoken English skills, enabling you to communicate effectively with our international team.

WHY CHERRY SHOULD BE YOUR CHOICE

WHAT IS CHERRY DOING?

We are an international manufacturer of keyboards and mice for the gaming & e-sports, office, healthcare and industrial sectors. In addition, CHERRY produces high-end switches for mechanical keyboards in Germany and China. Since its foundation in 1953, CHERRY has stood for innovative and high-quality products that are specially developed for different customer needs.

YOUR BENEFITS

- You will have a high degree of independence in this role, as well as taking on some responsibility for developing FW/SW for our CHERRY products
- You can expect a very collegial, ambitious and agile environment that has a start-up character
- You will work with innovative technologies in the peripherals field and play a key role in meeting the high standards of software quality
- Depending on your experience and qualifications, you will receive a gross annual salary of between €50,000 and €70,000 for full-time employment, which is above the minimum salary stipulated in the collective agreement (KV „Datenverarbeitung und Informationstechnik“)

DIE RAHMENBEDINGUNGEN

- **Company:** Cherry Embedded Solutions GmbH
- **Place of work:** Wien

- **Working hours:** Full-time
- **Line manager:** Head of SW Development

APPLY NOW

DO YOU HAVE ANY QUESTIONS?

We are available for you at [+49 9643 20 61 - 533](tel:+4996432061533) or by e-mail at martin.fiedler@cherry.de.

Cherry SE

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