

Firmware Engineer C/C++ in Life Science Startup (m/f/d)

Stuttgart, Germany

Dispendix is a young and fast-growing high-tech start-up dedicated to cutting-edge Liquid Handling technology in Lab Automation. Since 2018, Dispendix is part of the CELLINK Group.

CELLINK is a global leader in developing and delivering life-science solutions, equipping hundreds of labs and thousands of scientists worldwide with cutting-edge technologies that fuel groundbreaking scientific breakthroughs.

Our mission: We are driven by three mantras: **passion, inspiration, and persistence.**

We believe that automation and microtechnology will bring the understanding and control of individual cells to a whole new level and empower our customers to serve patients faster and better. Our products enable our customers to bring important drugs faster and more safely to the market.

We are looking for a **Firmware Engineer** to serve out of our office in **Stuttgart, Germany**.

Responsibilities

- Firmware development on STM32 μ Cs
- Working hands on in a team- and project-based approach to use Dispendix core technologies
- Create new devices, features or introduce other changes
- Develop, generate, and implement strategies to raise quality, e.g., robustness, testability, and maintainability of our devices' firmware

Qualifications

- Professional education or degree in Software Engineering, Computer Science or comparable (B.Sc., M.Sc., Diploma) OR proven track record of excellent firmware development skills
- Have strong problem-solving skills, attention to detail and the ability to take initiative

- At least 2+ years of experience of writing portable and testable code for embedded systems
- You have worked with 3 or more of the following technologies: STM32 μ Cs, Modern C++ (C++11 and newer), Git and Git Flow, CMake, Unit-testing (on host), HIL testing, Static analysis tools, C#, SCRUM and Agile Methods would be preferable
- Well versed in C for embedded development and its pitfalls
- Reading of schematics and basic understanding of electronics
- Team-player with a positive charisma, flexible and responsible
- Ability to self-organize and work independently within a range of given duties
- Good English and German skills

Do you want to join a company that develops sophisticated, cutting-edge products for the life science industry? Do you love to work in an interdisciplinary and international team of highly skilled, young, and energetic people? Make an impact and join us building the lab instruments of the future!

Please send your comprehensive application, including job title, your salary expectations and the earliest possible starting date, as a single pdf-file by e-mail to: jobs@dispendix.com.



At **Dispendix**, we don't just accept difference – we celebrate it, we support it, and we thrive on it for the benefit of our employees, our products, and our community. We are an equal opportunity workplace and will always pride ourselves on being a collaborative environment.

Become part of the Dispendix story!