

Aston Life Sciences is the proud leading company in Consulting, Recruitment and Executive Search for Life Sciences industry in Switzerland. Part of Vulcain Engineering Group (+ 1'700 employees worldwide) through its Life Sciences branch Consultys, we are based in Switzerland and serve Eastern and Western Europe as well as North America. Life Sciences is our passion and we are committed to successfully support our clients in their quest to improve patient's health all around the world.

In a context of growth, our client, one of the Medical Devices leaders in Switzerland, located in Bern area (Switzerland), is looking for a:

Technical Leader Embedded SW - Deutsche Sprecher

Bern area

Your role: Within the Technology division, you will be part of the Software Development department. As Technical leader Embedded Software, your main mission will be to implement SW architecture of modern Medical Devices. You will also lead and coach a team of SW developers.

Your tasks:

- Analysis, conception and implementation of the software architecture of the most modern class C medical devices with a focus on connectivity
- Technical leader within the team
- Support, advice and coaching for software developers
- Participation in interdisciplinary project teams (electronics, mechanics, app development and systems engineering)
- Participation in risk and security clarifications related to the software architecture
- Participation in the evaluation of suitable processor platforms
- Conception and implementation of the toolchain together with the responsible bodies
- Opportunity to get actively involved in the team and help shape it

Your profile:

- Engineer (Bachelor, Master, PhD) specializing in electrical, micro, medical technology or comparable
- Several years of experience in the development of embedded software
- Well-founded experience in the design of software architectures with a holistic view of the system
- Experience in a regulated environment according to IEC 62304, ideally CPMS certified
- Experience in requirements and system engineering
- Familiar with agile working methods like SCRUM
- Enjoy the development of secure and hardware-related software
- Assumption of responsibility within a team and support in solving problems
- Ideal toolbox: C / (C ++), Python, DOORS, IBM Enterprise Architect, CMake, Git, Conan, GTest, TDD, Clean Code, CI / CD, UML. RTOS, BLE & Low Energy, MISRA
- Very good command of German and English

Start date: 1 July 2021

Place of work: Bern area



Consulting, Recruitment & Executive search for
Life Sciences industries since 2005