

Aston Life Sciences is the proud leading company in Consulting, Recruitment and Executive Search for the Pharmaceutical, Biotechnology, Medical Devices and Diagnostics industry. Based in Switzerland we serve Eastern and Western Europe, North America and Russia. 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.

For one of our client based in Switzerland, we are looking for a:

Senior Electronic Engineer

Your role:

In this position you will be responsible for supporting company's vision of saving life and resolving a global health issue by ensuring the development of all electronics circuits and related firmware of the digital and cost-effective device.

Your tasks:

- Review and complete the electronic architecture of the device
- Lead electronic circuits and firmware development activities – specification, design, manufacturing, verification, validation and certification
- Identify and collaborate with partners involved in electronic development activities
- Ensure the compliance with active medical devices regulations (such as robustness objectives)
- Assure the quality and durability of the electronic parts of the device (by calculation, simulation and testing)
- Define the means for manufacturing and testing of electronic modules and firmware

Your profile:

- Extensive experience in analog, power electronic and digital electronic development
- Background in uProcessor circuits design and programming
- Experience in high voltage and/or high power and/or battery powered and/or EMC domain
- Career track record in highly-regulated industry and CE product marking (CE mark of medical device is a plus)
- Ability to work in a team developing multi-system device (electronic, mechanical, software, vision, imaging, sensing...)
- Knowledge of FPGA Technology is a plus
- Passionate and enthusiastic about creating new solutions
- Able to work under pressure in changing environment
- Fluency in English and French

Starting date: 7 January 2019

Location: Lausanne area

Level: Experienced

Domain of experience: Electronics

Category: Medical devices

Closing date: 01 January 1970

