

## **Medical Device Engineer**

*Workplace: Geneva, Switzerland*

*Contract type: CDI, permanent contract*

*Activity rate: 60% to 100%, depending on availability and profile*

*Eligibility: Swiss work permit / EU nationality*

*Starting date: ASAP, latest 1<sup>st</sup> February 2021*

**EBAMed** develops a medical device to enable non-invasive treatment of cardiac arrhythmias, for the benefit of patients and medical doctors. Our activities focus on real-time ultrasound image processing to monitor and react to cardiac motion. We are looking for a skilled and motivated individual to join our small and dynamic start-up team.

### **Your mission**

As a Medical Device Engineer, you will lead the definition of the calibration method for the optical tracking and ultrasound imaging systems. You will develop new hardware and software in collaboration with the team and external partners, perform data analysis and usability tests, design and assemble the mechanical units for the device. You will contribute to the bench/pre-clinical/clinical testing at the company office, and in various clinical sites in Europe/USA, managing the related data analysis, as well as quality and development processes according to medical standards.

We will need you to write technical documentation, progress reports and ensure public presentations as needed, and be open to contribute to other activities based on your skillset and the project progress, such as quality management, software development, project management - and be an ambassador for EBAMed's activities.

### **Profile**

- Master's degree in Engineering, preferably mechanical/industrial
- Minimum 2 years of professional experience in MedTech industry
- Demonstrated experience with 3D localization technology (optical localization) is a must
- Knowledge of 3D CAD tools and methods highly valued
- Knowledge of MedTech industry standards strongly valued (ISO13485, ISO14971, among others).

Capable of seeing the big picture, we need you to feel comfortable working autonomously and report on your activities in a structured manner. As a fast learner with passion for medical appliances, you are at ease in a rapidly evolving environment and with changing tasks. You enjoy multidisciplinary activities, data analysis and writing technical documentation. Thanks to your proactivity, you establish efficient work relationships and you are fluent in written and oral English.

### **We offer**

EBAMed offers stimulating work with a passionate team, and the opportunity to grow in an dynamic environment. We offer flexible working hours, and exposure to the most advanced international institutions. If you are eager to take on new challenges, work in a fast-paced collaborative environment and contribute to an innovative start-up with a strong impact in the field of cardiology, you are the perfect fit for our team! More about our activities on EBAMed's [Website](#) and [Linked-In](#).

We look forward to receiving your application (CV + cover letter) at: [recruitment@eba-med.com](mailto:recruitment@eba-med.com)

**Deadline for applications: 22 November 2020**