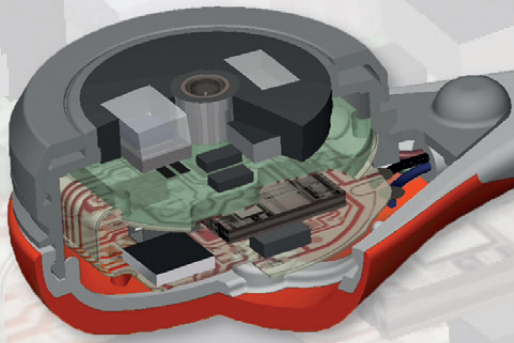


sentec.



Sentec - a „deeptech“ company - develops, manufactures and sells non-invasive, digital sensor systems to specialized departments in hospitals worldwide.

Learn more about us - watch our company video:
<https://youtu.be/oMSD9QspHbE>



Company Video

We are looking for an

Embedded Software Development Engineer (f/m)

Key tasks

- Development of embedded software for ARM-based microcontrollers in C++
- Creation of automated software tests (unit tests and software system tests) in Qt Test and Python for CI/CD
- Software design, documentation and verification in accordance with challenging medical device standards and guidelines
- Support risk assessments as technical expert for software engineering subjects (cybersecurity, patient and functional safety)
- Close collaboration with experts from other domains (electronics, algorithms)

Our offer

- Meaningful activity on products that enable a personalized therapy for patients
- Flat hierarchy, short decision-making processes, interdisciplinary collaboration
- Opportunity to contribute and develop your skills in an agile company

Your profile

- Bachelor's or Master's degree in software engineering, electrical engineering or related fields
- Experience in software programming with C++
- Experience in ARM-based microcontroller architectures and/or IEC 62304 is a plus
- Good communication skills in English, both spoken and written

We are looking forward to get in touch with you! Please send your application documents to jobs@sentec.com.

Sentec AG, Frau Corinne Gueldali, Human Resources, Ringstrasse 39, 4106 Therwil, Switzerland, Tel +41 61 726 97 66
www.sentec.com