

sentec.



Sentec - a „deeptech“ company - researches, 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 a

Embedded Software Development Engineer (f/m/d)

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 medical device standards
- Support risk assessments for software engineering subjects (cybersecurity, patient and functional safety)

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 complete application documents to jobs@sentec.com.

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