

As a high-tech company with more than 70 years in the market, we develop and produce worldwide leading solutions for medical diagnostics focusing on hemodynamic and electrophysiology recording systems, as well as data management solutions for the interventional cardiology field.



**For our site in Heilbronn / Germany or Sittard / The Netherlands we are looking for an immediate recruitment of a**

**Hardware Developer (m/f/d) for medical devices**

**Tasks:**

- Design and implementation of hardware and integrated electronics for biosignal acquisition.
- Collaboration throughout the entire process of circuit design, simulation, layout, commissioning, and testing.
- Documentation of your work in accordance with the requirements for international certifications.

**Requirements:**

- Successful completion of studies in electrical engineering, medical engineering, or equivalent qualification.
- Relevant professional experience in the development of medical systems and familiarity with working with relevant standards.
- Experience in development within regulated environments, specifically implementation of the 60601 standards family.
- Demonstrated experience in the mitigation and prevention of electromagnetic interference.
- Strong technical understanding.
- Excellent knowledge of analog and digital circuitry, as well as proficiency in a hardware description language for FPGA programming.
- Proficient use of hardware development and simulation tools, ideally Altium Designer, as well as synthesis tools.
- Ideally, relevant professional experience in the medical technology field, particularly vital signs monitoring.
- Ability to work in an international team, coupled with independent, structured, and precise work habits.
- Excellent written and spoken English skills, as well as good German skills.

**We offer you:**

- An exciting and varied job in a crisis-proof industry within an international team
- Full-time employment in an attractive work environment with flat hierarchies and flexible scheduling
- Support from a dedicated team committed to your success
- Company pension scheme and other benefits

**Would you like to join our enthusiastic team?** We are looking forward to receiving your comprehensive application including your desired salary and your availability either via e-mail to: [bewerbung@schwarzercardiotek.com](mailto:bewerbung@schwarzercardiotek.com) or by mail to Schwarzer Cardiotek GmbH, Personalabteilung, Im Zukunftspark 3, 74076 Heilbronn. For any queries please do not hesitate to contact Mrs Seraphine Melber, 07131 / 2774-500.