We encourage and support new ideas and are always seeking to improve the quality of patients' lifes.

Qmedics AG is a privately held, independent Swiss medical technology company founded in 2008. We develop and manufacture stents, stent systems and balloon dilatation catheters. Our portfolio offers standard and customized products, solutions, and technologies. With our passion for life, we focus on innovation and enhancement of endovascular implants.

Are you our new experienced professional with passion in stent systems & balloon catheters to support the R&D Team and contribute to the growth of our company?

Junior R&D Engineer Med Tech

In this position your primary responsibility is to create a product design that fulfils the product specifications within certain rules and regulations. You lead testing procedures and draft specifications for manufacturing, direct the creation of models or samples and fine-tune designs until they are ready for production.

Your Responsibilities

- Full responsibility for formulating and executing major research and development programs.
- Actively participates in design teams and understands R&D goals and timelines.
- Support product development by qualifying and integrating new technologies and materials through the understanding and utilization of extensive technical knowledge and based on specifications in compliance with the external standards, internal rules, design rules, and internal requirements (i.e., Marketing, production, economic or qualitative requirements) in accordance with the project plan.
- Assess the feasibility of new product specifications and definition of specific product requirements in the product specification.
- Support product design verification and validation taking design and production processes into consideration
- Literature and intellectual property review and knowledge.
- Develop test methods to test new product requirements; Analyse data using statistical techniques and communicate results to a cross-functional team
- Prepare reports by collecting, analysing, and summarizing information and trends
- Analyse statistical data and product specifications to determine standards and establish quality and reliability objectives of finished products together with the manufacturing and quality department
- Comply with appropriate regulatory requirements (i.e., MDR, GMP, ISO, FDA, etc.) and associated quality systems.
- Carries out duties in compliance with established business policies.

Your Qualifications

- At least Bachelor's, degree in mechanical or material engineering
- Three years of work experience in R&D, product development, process and/or production engineering in the medical device industry or at least academic experience in the medical device industry research field.
- Knowledge of MDR regulation is required.
- Strong aptitude for hands-on engineering testing and experimentation in a lab environment
- Experience reading and preparing technical documentation.
- Good knowledge of medical device materials and technologies used in cardiovascular applications.
- Experience with balloon catheters & Stent systems as well as experience with design controls, including writing protocols and report to support verification and validation activities is required.
- Team player with strong organizational, interpersonal, communication, and intercultural skills
- Creative, systematic with an entrepreneurial mindset

- Excellent problem solving and design skills.
- Liaise and work effectively with company departments and other critical functions to form a cohesive project Team ensuring all inputs and requirements are considered.
- Fluent in English writing and speaking. German is a plus.

With us you will find a challenging position in a motivated expert team. Qmedics AG is a growing innovative company with the ambition to make a substantial contribution to a world where everyone enjoys life without limitations.

We look forward to receiving your application at HR@qmedics.ch to the attention of our HR Manager Mrs. Monica Baumann. Only direct applications will be considered.