qmedics UNIQUE MEDICAL SOLUTIONS

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

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 the concept of endovascular implants.

Are you our new high-energy professional experienced in stent system & balloon catheter manufacturing with a passion for developing technical solutions and the desire for career growth?

Process Development & Manufacturing Engineer

In this role you will lead the development and optimization of highly capable manufacturing processes for new and existing products in collaboration with R&D Department and Production.

Your Responsibilities

- Lead the development and optimization of highly capable manufacturing processes
- Design, source, and implement equipment/tools/fixtures for highly capable manufacturing processes
- Lead and develop manufacturing-related documentation meeting Quality System requirements and complying with applicable international regulatory laws/standards.
- Apply manufacturing principles (e.g., Lean/Six Sigma) to develop and execute plans to meet manufacturing efficiency, safety, and capacity targets (e.g., workflow, workstation, and equipment improvements).
- Provide process and equipment expertise to resolve manufacturing technical issues.
- Proactively provide support to quality processes (NCs, CAPA, change management, etc.).
- Support R&D with new product development efforts by providing input to design for manufacturability, as well as transferring new products into commercial manufacturing
- Support Quality Engineering with the development and execution of process characterization and validation plans.
- Partner with outside OEM suppliers, machine shops, etc.
- Other duties as assigned or required.

Your Qualifications

- Bachelor's degree in Electrical, Mechanical, or Industrial Engineering or equivalent.
- At least 3-5 years of work experience in process/production engineering
- Prior Engineering experience in the medical devices industry (development, optimization, validation)
- Knowledge of ISO13485 and GMP is a must.
- Experience with manufacturing processes and methods, eg. Lean, Kaizen, Kanban and other advanced manufacturing methodologies, tools, and concepts as well as with automation
- Experience in Design of Experiment (DOE).
- Knowledge of Stent, Delivery systems, and Balloon Catheter Manufacturing Processes and of materials associated with medical devices such as Metals (nitinol, cobalt chromium, platinum, stainless steel, tantalum, etc.), Polymers (PA12, PE, PEBAX, PEEK, PTFE, FEP, etc.), and Composites is required.
- Development of clear and concise manufacturing documentation
- CAD modelling with SolidWorks, AutoCAD; IT Knowledge (word processing, spreadsheets).
- Proficient in design and process FMECA (e.g., risk analysis).
- Excellent problem-solving skills.
- Team player with strong organizational, interpersonal, communication, and intercultural skills
- Excellent command of spoken and written English and German.

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.