

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 continuously enhancing 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 (m/w)

Your Responsibilities

- Lead the development and optimization of highly capable manufacturing processes for new and existing products through collaboration with R&D and Production.
- Design, source, and implement equipment/tools/fixtures for highly capable manufacturing processes for new and existing products through collaboration with R&D and Production.
- 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 on plans to meet manufacturing efficiency, safety, and capacity targets (e.g. workflow, work station, 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 Engineering or related technical field. Advanced Degree preferred.
- 5+ years of experience with Bachelor's Degree, or 3+ years with Advanced Degree.
- Process and manufacturing background (development, optimization, validation) within the medical device industry.

Your Skillset

- Knowledge of Stent, Delivery System, and Balloon Catheter Manufacturing Processes such as laser cutting, laser welding (similar/dissimilar materials), heat setting, electropolishing, braiding, crimping, swaging, cleaning processes, measurement systems etc.
- Knowledge of materials associated with medical devices such as Metals (nitinol, cobalt chromium, platinum, stainless steel, tantalum, etc.), Polymers (nylons, polyethylene, polypropylene, PEEK, PTFE, FEP, etc.) and Composites.
- Conducting equipment, software, and process validations, including IQ, OQ, and PQ.
- Development of clear and concise manufacturing documentation
- Application of statistical and analytical methods in manufacturing processes.
- CAD modelling with SolidWorks, AutoCAD; IT Knowledge (word processing, spreadsheets).
- Proficient in design and process FMECA (i.e. risk analysis).
- Project management skills.
- Excellent command of spoken and written English and German.
- Team player with strong communication skills.

Are you our new Process Development & Manufacturing Engineer looking for a challenge in a dynamic environment?

Become part of our highly motivated and qualified team and 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 Ms. Monica Baumann.

Please note Qmedics AG does not work with recruitment agencies to fill this vacancy.