

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/f)**

### **Your Responsibilities**

The PDM Engineer will lead the development and optimization of highly capable manufacturing processes for new and existing products through collaboration with R&D and Production. Another task will be to design, source, and implement equipment / tools / fixtures for highly capable manufacturing processes for new and existing products through collaboration with R&D and Production. You will lead and develop manufacturing related documentation meeting Quality System requirements and complying with applicable international regulatory laws and standards. You are used to 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, workstation, and equipment improvements). The PDM Engineer has to provide process and equipment expertise to resolve manufacturing technical issues as well as proactively offer support to quality processes (NCs, CAPA, change management, etc.). Furthermore, you will support R&D with new product development efforts by providing input to design for manufacturability, as well as transferring new products into commercial manufacturing. On the other hand, you will support Quality Engineering with the development and execution of process characterization and validation plans. You will also partner with outside OEM suppliers, machine shops, etc. and comply other duties as assigned or required.

### **Your Qualifications and Skillset**

- 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.
- 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) as well as Project management skills.
- Excellent command of spoken and written English and German.
- Team player with strong communication skills.

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](mailto:HR@qmedics.ch) to the attention of our HR Manager Mrs. Monica Baumann. Please note, that we do not work with recruitment agencies to fill this vacancy. Only direct applications will be considered.

