

Consultant Profile

Michael Schaefer

Experience & Background

As mechanical engineer by training I am working in medical devices since 2001. After starting-up with the basics in manufacturing for balloon catheters and cardiac stents, I got responsible for quality engineering, process validation and deployment of six-sigma tools within development and manufacturing of drug eluting stents both in Germany and Ireland.

Global Management of Pre-Production Quality and Regulatory Affairs for dialysis disposables added extensive knowledge about communication and interaction with authorities and notified bodies to my portfolio. By combining the requirements for worldwide submissions with the toolbox of Quality Management systems, I was able to shorten timelines for registration significantly and increase compliance to international standards and regulations.

Having been a Quality Director in a high volume manufacturing environment for urology catheters and airway management products, I enjoyed finally three years of decision making, problem solving and simplifying quality work flows. Making quality operations management both a compliant and value adding activity was probably one of the things I am most proud of having accomplished.

Since January 2014, I am freelancing and consulting as expert for Quality Management Systems and Regulatory Affairs for Medical Devices.

Current and past projects in several international companies include:

- PRRC as per article 15 of EU 2017/745 (MDR)
- Notified Body Audit & FDA Inspection Readiness
- Interim Quality Management (MDD Class I-III)
- Design Control for drug device combination products
- Internal, external, supplier Audit, Mock Inspections
- IQ, OQ, PQ and Computersystemvalidation
- Production Transfers, Cleanroom Validations

Since 2015 I am auditing for TÜEV Süd Product Service (Lead Auditor MDD EAC14, 15, 17.2, 29.2, ISO13485 and MDSAP). In 09/2019 I was authorized as QMS Lead Auditor for (EU) 2017/745 MDR for MDT2001, 2002, 2003, 2008, MDN1101_1, 1201, 1202, 1203, 1208, 1214, MDS1005_1, 1005_2, 1005_3 and MDS 1011-1014.



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Transferring and communicating my experience and in-depth knowledge became an important part in my career. I am giving external trainings for TUEV Süd Academy, e.g. for

- (EU) 2017/745 MDR
- Design Control (21CFR820, ISO 13485)
- Process Validation (21CFR820, ISO 13485)
- Product Risk Management (ISO 14971)
- CAPA (21CFR820, ISO 13485)



“Let’s make the Quality Experience simple and flexible, from the moment we enter Design Control until the Product Lifecycle ends. Let’s optimize the value of the time spent for Quality and always aim to ensure Safety, enable Service and encourage Simplicity in Quality Management and Regulatory Affairs.”