

SOLUTIONS TO BRING YOUR MEDICAL DEVICES TO MARKET

QMD™ | Qure Medical Devices provides a full range of products and services to help OEMs bring medical devices to market. Specializing in silicone and other elastomerics, we manufacture a broad array of high-performance single-use devices as well as precision components and subassemblies. Our end-to-end services include engineering & development, regulatory affairs, quality assurance, and supply chain support. Our global team partners with OEMs to provide tailored solutions to meet your needs.



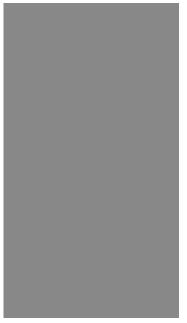


PRODUCTS THAT PERFORM

- Coronary & Peripheral Vascular
- Urinary Catheters
- Surgical Drains
- Enteral Feeding
- Critical Care
- Infusion Administration
- Elastomeric Components, Tubing & Subassemblies















MARKET INSIGHTS

QMD's longstanding knowledge of the medical device market and our creativity allow us to build strategies that turn new products into leading brands.

ENGINEERING & DEVELOPMENT

From concept design to launch and beyond, QMD analyzes your challenges, generates solutions, and synthesizes the best ideas into a plan of action.

Our development process encompasses:

- Ideation and Prototyping
- Material Research and Development
- Engineering Assistance
- Design Verification and Risk Management
- Production Optimization
- Cross Functional Review of Manufacturing Process
- Molds and Tooling Design for Manufacturability
- Automation
- · Customized Testing and Analysis





PRIVATE LABELING

Our Private Label Program supports your brand and differentiates your company. QMD offers our customers approved, turn-key medical devices from our portfolio of urinary catheters, surgical drains and enteral feeding products. Major medical device companies across the globe proudly place their brand name on products designed and engineered by QMD.



SILICONE AND THERMOPLASTIC PRECISION EXTRUSION

With a focus on precision functionality, use of biocompatible materials and patient safety, QMD engineers use these extrusion techniques and innovative equipment to develop custom components for medical devices used in various health care applications.

- Multi-Lumen Extrusion
- Transitional Extrusion
- Co-Extrusion
- Solid Profiles
- Complex Geometries

- Overjacketing Metal and Plastic Core Materials
- Cut to Length Tubing
- Tubing Assemblies
- Colored Tubing
- Thin-Walled Tubing

SILICONE AND THERMOPLASTIC MOLDING

Our advanced equipment and unmatched knowledge of medical injection molding help QMD accommodate some of the industry's most complex geometries, while optimizing clinical outcomes and ensuring compliance. We provide:

- Experienced tool design, tool manufacturing and process validation
- Liquid injection molding for mass production of high-volume products
- Transfer molding using high consistency rubber to produce micro to mid-sized products
- Overmolding elastomers onto various substrates using a mechanical and/or chemical bond to ensure products function as designed
- Insert molding for meeting complex design requirements
- · Compression molding during the prototyping phase for rapid turnaround time
- Medical balloon molding with precision balloon-wall designs
- Molding from prototype to high volume

SUBASSEMBLY AND COMPLETE ASSEMBLY

QMD's assembly processes in our Class 7&8 ISO-Certified facilities include manual, semiautomated and fully automated. We choose the best process for each product design and budget. We also validate each assembly process to meet the highest quality standards. We offer the following:

- Variety of printing from inline to offline options
- Hole drilling and punching, skiving and end forming
- · Cutting, winding and bonding
- Balloon assembly
- Stripe tubing and sequencing of the stripe to specific length of tubing transition
- Bonding of different material components
- Functional testing

PACKAGING AND STERILIZATION

QMD offers packaging suited for different sterilization methods. Our packaging process is validated according to the process requirements and includes private labeling and artwork design. We offer:

- Clean room packaging and labeling
- ETO and gamma ray sterilization

REGULATORY AFFAIRS & QUALITY ASSURANCE

QMD manufactures products to meet regulatory approvals worldwide. Our regulatory affairs and quality assurance services are developed and led by a dedicated team and pre-qualified external service providers. We weave quality assurance into every step of the manufacturing process – from design to process development to final production.

REGULATORY AFFAIRS

QMD provides continuous product regulatory support, including:

- Development of regulatory strategies
- Global pre-market approval assistance (CE, 510(k), Canadian licenses and others)



QUALITY ASSURANCE

QMD maintains an effective Quality Management System, focusing on controlling processes and building in quality from the early product stages. We are:

- Certified ISO 13485: 2016 and ISO 14001: 2015
- · Registered as a Medical Device Manufacturer with the FDA



SUPPLY CHAIN

QMD handles the timely and cost-effective logistics of moving your products from planning, manufacturing and inventory, to packaging and delivery. We offer:

- Capabilities to deliver products at the right price, at the right time, in the right condition
- Supply chain specialists with expertise and proprietary tools to optimize inventory levels
- Logistics and cost-transformation programs to enhance processes and establish advanced delivery models

COMMERCIALIZATION

QMD maintains a global manufacturing, distribution and customer service footprint, delivering superior products and exceptional support to our customers worldwide. We provide:

- A customer-centric approach
- A designated product management team
- · Focused problem solving
- Supply chain solutions, world-class manufacturing and distribution facilities





QMD Global Footprint

QMD™ partners with customers around the world from 14 locations strategically selected to provide the best-in-class service, quality, delivery, and pricing.

Our facilities in North America, Europe, the Middle East, and Asia develop and manufacture a wide range of single-use devices and components for these markets:

- Vascular
- Urology
- Surgery
- Digestive Health
- Critical Care
- Women's Health
- In-Vitro Diagnostics
- Other Medical



CONTACT US >>>



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