



**FOR ELASTOMERIC
SOLUTIONS,
PERFECTION IS
OUR STANDARD.**



Differentiated elastomeric components for the world's top medical device companies

QMD™ | Qure Medical Devices provides high quality, integrated elastomeric solutions to medical device manufacturers while meeting the stringent standards of the global healthcare industry.

The world's top life science companies rely on our unmatched development and production

capabilities for precision components that contribute to best-in-class devices and assemblies.

Specialties include tight-tolerance silicone and polyisoprene molded components, silicone-based sub-assemblies and packaged products, along with extruded tubing and a variety of complex profiles.

As one of the industry's largest consumers of heat-cured silicone, we have buying power that we can pass on to our clients. From materials development to packaging of finished products, QMD controls every aspect of production to provide clients exceptional quality and on-time delivery.

QMD Precision Component Solutions



Fluid Management

- Plunger tips
- O-rings
- Seals
- Diaphragms
- Syringe components



Drug Delivery

- Sleeve stoppers
- Septums
- Valves
- Diaphragms
- IV components



Medical Surgical, Acute Care

- Duckbills
- Valves and seals
- Diaphragms
- Bellows
- Respiratory products
- Dispensing systems



Consumer Healthcare

- Personal hygiene
- Oral healthcare
- Women's health
- Food, beverage
- Sterile packaging

Unsurpassed Vertical Integration

Materials Development



- Decades of silicone experience
- Extensive library of formulas/DMFs
- Optimized mixing/compounding methods
- Polyisoprene, organic, silicone polymers
- Meet FDA, ISO criteria

Engineering Services



- Partner to optimize/prove-out designs
- SolidWorks® 3D modeling
- ABAQUS Finite Element Analysis
- Design for manufacturability
- Mold and automation development



Manufacturing Capabilities



Liquid injection molding. Automated for fast runs to reduce labor, overhead.



HCR transfer molding. High-consistency rubber for micro, mid-sized parts.



Elastomeric overmolding. Expert engineering, development support.



Elastomer extrusion. Tubing, complex profiles length-cut and printed.



Assembly, secondary operations and packaging.

Customized Testing & Analytics



- Leak, mechanical, environmental, flow
- R&D testing
- Fail mode evaluation testing
- Non-contact laser measurement
- Chemical analysis

Quality



- ISO 13485 quality management system
- ISO 14001 environmental management system
- Streamlined project management for full visibility, tracking
- Advanced automation, laser inspection via proprietary process technologies
- Secondary and finishing operations in ISO Class 8 cleanrooms

About QMD

QMD™ provides a full range of products and services to help OEMs bring medical devices to market. Specializing in silicone and other elastomerics, we develop and 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.

Global Footprint



Contact us >>>



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