



**THE SILICONE
TUBING CHOICE
WHEN QUALITY
IS CRITICAL.**



Best-in-class extruded silicone tubing for top medical device manufacturers across the globe

QMD™ | Qure Medical Devices offers complete, integrated tubing solutions based on decades of silicone experience.

From materials to packaging, we control every aspect of tubing production to ensure on-time delivery of even complex, tight-tolerance geometries. Our unmatched capabilities have earned the trust of life science companies around the world.

QMD is among the world's top silicone-tubing manufacturers, with extruders producing top-quality

tubing from ID 0.254mm (0.010") to OD 60mm (2.25") in diameter.

Our precision manufacturing includes continuous closed-loop feedback and laser measurement systems in Class 7 and Class 8 cleanrooms. As one of the industry's largest consumers of heat-cured silicone, we have buying power that we can pass on to our clients.

Our deep library of proprietary chemistries allows us to optimize each solution while meeting FDA and ISO 13485, 9001, and 14001 criteria.

Medical capabilities

- Peristaltic pump tubing
- Tubing assemblies
- Transitional die (profile change)
- Multi-lumen
- Co-extrusion (radiopaque)
- Specialty catheter assemblies
- Wound drains
- Pig tails
- Tapered tubing
- Ink printing





Why choose silicone for your tubing project?



	Silicone Tubing	PVC/TPE Tubing
Biocompatibility	Excellent	Variable
Shape/length retention	Excellent	Poor
Durometer (flexibility)	Excellent	Poor
Stiffness (e.g. catheter tubing)	Variable	Good
Resistance to damage and heat	Excellent (thermoset)	Poor (thermoplastic)

QMD Silicone Tubing

Tubing Type	Benefits	Applications
Platinum cured 	<ul style="list-style-type: none">• Extreme high purity, very low leaching of byproducts• Ultra-smooth bore reduces particle entrapment, improves integrity• Sterilizable by autoclaving, gamma radiation or ethylene oxide• Biocompatible to ISO and FDA criteria	<ul style="list-style-type: none">• Low bioburden and particulate tubing• Peristaltic pump tubing• Medical device catheter tubing
Peroxide cured 	<ul style="list-style-type: none">• Used extensively within the medical device market• Combined strength, biocompatibility for long-lifespan pumping• Sterilizable by autoclaving, gamma radiation, ethylene oxide• Biocompatible to ISO and FDA criteria	<ul style="list-style-type: none">• Peristaltic pump tubing• General medical device tubing• Air/vacuum lines

About QMD

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