

# Systems Enhance Medical Silicone Tube Extrusion Capabilities

An expansion on medical silicone tube extrusion capabilities, the new systems provide in-line close tolerance cutting of silicone tubing directly from the extrusion machine as well as in-line spooling and cut-to-length from a spool. These systems provide medical OEMs with new design options for precision accuracy, repeatable quality, and fast delivery. Extruded silicone tube sizes range from ID/OD of 0.02" to 1.0" of single lumen, multi-lumen, solid rope, and rod tubing. Precise dimensional control of the tubing throughout the part run is ensured by closed loop feedback from a Zumbach laser micrometer. Also available are processes for overmolding onto silicone tube and bonding silicone tubular parts to plastic and metal parts using medical grade adhesives.

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