



- Our Capabilities
- Your Design
- New Possibilities

**Innovative high-precision, tight-tolerance microextrusions for the global medical device market**

Microcatheter Components partners closely with medical device development engineers and quality personnel to design and manufacture next-generation breakthroughs in single, multilayer, and balloon microcatheter extrusions.

***Advanced single-layer, multilayer, and balloon tubing  
Continuity from R&D concept to commercialization  
Exceptional service for our customers worldwide***

Microcatheter Components' capabilities are particularly suited for Neurovascular and Peripheral Vascular, Coronary, Cryoblation, Ophthalmic, Urologic, and other applications where nano-precision and/or optimized mechanical properties are essential to design and performance.

***Extreme precision tolerances required for critical devices  
Ultra-small and/or ultra-thin wall constructions enabling design and assembly efficiency  
Multiple layer solutions including slip surface liners or adhesion to prevent delamination***

Durometers: 30A - 85D

Sizes: Outside diameters from .005" - .165" and Walls as thin as .001"

Materials: Compounded blends, Customer proprietary materials, CarboSil, Carbothane, Chronoflex, Chronoprene, EVA, Grilamid, Grilflex, HDPE, High Temperature Engineering materials, Medalist, NeuSoft, Nylon copolymers, Nylon 11 and 12, Orevac, Pebax, PEEK, Pellethane, Polyblend 1100, Rezilok, Rilsamid AESNO, Rilsan BESNO MED, Tecoflex, Tecothane, Thermoplastic Elastomers - TPE, Thermoplastic Urethanes - TPU, Unisoft, Versaflex, Vestamid

***Every product ships with a Final Inspection Report to certify that customer specifications have been met***



Precision products requires precision measurements. Using laser technology, we measure in-line in real time with a microscope that can measure in ten thousandths of an inch with digital magnification up to 800X. A flexible lighting system enables us to see even multiple clear layers.

Our customers have the assurance that Microcatheter Components will deliver premium quality products for their critical designs.

**Quality is our mantra and collaborative innovation our spirit.**



**Microcatheter Components**

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