



Balloon Tubing



High-Precision

Small-Diameter

Custom Extrusions



Our Capabilities

Your Design

New Possibilities

High-Precision, Strong, Flexible Balloon Tubing Provided to China and Japan Markets

Microcatheter Components works closely with our customers' R&D and product design engineers to create custom, state-of-the-art balloon tubes for new applications. We take pride in breaking barriers to manufacture ever-smaller tubes to extremely tight tolerances.

Balloon Materials Include:

Nylons

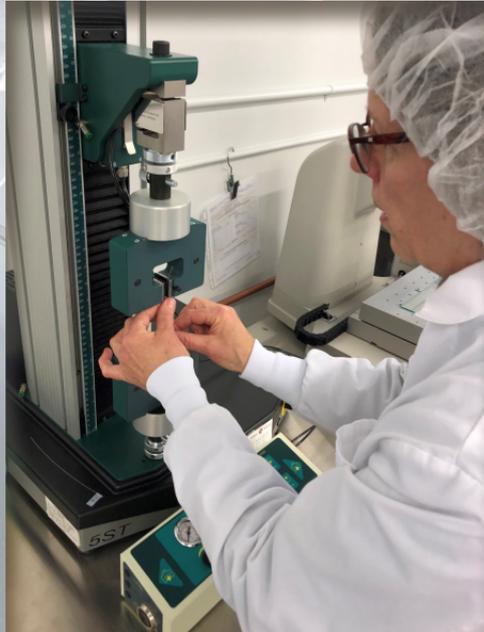
Nylon Copolymers

Thermoplastic Polyurethanes

Thermoplastic Elastomers

Elongation/Tensile/Tensile Yield:

Processes can be optimized for mechanical performance for critical applications where elongation, tensile yield, and resistance to burst are crucial factors.



Our Technology:

Focused on solving the unique challenges of the high-precision microcatheter component market, we are invested in world-class proprietary manufacturing and inspection systems.

Precision:

Three integrated 12mm micro-extruders are engineered to deliver the highest precision in one, two, and three layers of the smallest diameters.

Rigorous verification and reporting systems assure compliance with every customer requirement.

Our Products:

We manufacture balloon tubes to our customers' designs in single and multi-material constructions.

Microcatheter Components also offers tie layers of Grip-Flow™ and GripLock™ to ensure adherence and prevent delamination.

Sizes:

We have the capability to manufacture ultra-thin walls and ultra-small diameters.

Because we measure in MICRONS, we use high precision measuring equipment and cutting techniques to ensure critical accuracy.

Our People:

Our people are uniquely qualified for the work we are doing.

We value them for their commitment to excellence, integrity, and customer focus.

Ongoing communication with, and service to, our customers is a vital priority for all employees.



Layers: 1, 2 and 3. Photo: Three layers of nylon grades, all clear.

Our Facility:

Our manufacturing environment is controlled for cleanliness, air quality, and water purity.

And, we are committed to recycling and to using environmentally-friendly products wherever possible.



At Microcather Components, Quality Is Our Mantra.

In creating components for the medical device industry, we are mindful that our customers, medical providers, and patients rely on the excellence of our products.

So, over the years, we have become known for quality and innovation while partnering with our customers to bring life-changing products to the marketplace.



“Everything you produce for us is “spot-on.”

– Medical Device Design Engineer

“Our design is not viable without your diameter control and your ultra-thin wall.”

– Medical Device Design Engineer

Microcatheter Components is committed to manufacturing high-precision components for medical device customers worldwide while supporting the environment and our local and global communities.



Microcatheter Components
www.microcathco.com

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Asia Distribution: