

PRECISION EXTRUSION, INC.

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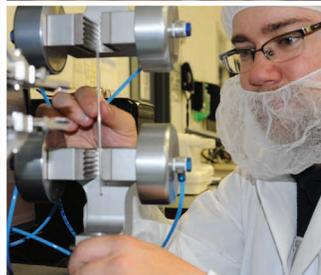
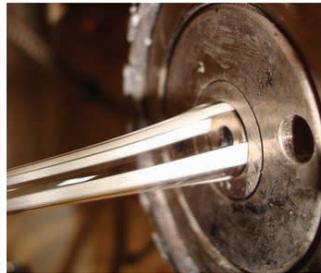
OUR COMPANY

Precision Extrusion, Inc. is an ISO 13485 and ISO 9001 certified manufacturer of high quality, custom extruded, medical grade tubing from thermoplastic materials. We manufacture single, multi-lumen, co-extruded, striped, braided and balloon tubing. Additionally, we manufacture acetal mandrel for manufacturing support for tight tolerance tubing.

Through precise computerized equipment, extruded tubing of PUR, PA, PC, PE, PEEK, FEP, PLA, PEBAX®, PVC, PP, and most engineering resins are manufactured to meet your precise specifications.

Materials can be compounded with barium, bismuth, or tungsten for radiopacity. Melt temperatures are maintained to within one degree. Screw RPM is held constant, on-line lasers monitor and maintain outside tubing diameter; inside diameter, and wall thickness are precisely controlled through on-line statistical process control.

PEI can handle the most complex tubing needs with IDs that can be as small as 0.0018" and walls as thin as 0.002". We have state-of-the art equipment that allows us to make the highest quality reinforced braided tubing in various compounds and configurations. Our production lines manufacture acetal mandrel for use in the production of tight-tolerance tubes (tolerance as tight as 0.0005"). With over 20 years of experience, PEI can make balloon tubing with +/-0.0005" tolerances both on OD and ID; clear and smooth surface; and excellent concentricity with very uniform wall thicknesses. Our unique equipment and extrusion process can provide better control of some of the critical properties, e.g. elongation and tensile strength. PEI has bump or taper tubing capabilities for variable OD's and ID's. Finally, PEI provides some secondary operations, e.g. precise cutting, tipping, flaring, welding, and some other subassemblies such as angiographic, guiding and other braided catheter tubing. Short lead times possible down to 1 week.



OUR COMMITMENT

With years of experience working with our customers, which includes top 20 global medical device manufacturers, in places like Germany, Ireland, Australia, China, Korea, India, and the United States, we can assist in designing and manufacturing a wide variety of small diameter, high quality, custom-extruded, medical grade tubing. Our state-of-the-art equipment, in-house tooling design and manufacturing, and our commitment to quality control and customer satisfaction proves that PEI can handle the most complex high quality medical tubing needs. It's the perfect combination; it's what you want and need, which places PEI among the leaders in the extruded thermoplastics manufacturers for the medical device industry.

MAJOR MARKETS

Approximately 98% of our business is in the medical device industry. The balance is split among automotive, fiber optics and sporting goods. Our products and service are provided worldwide. About 25% of our sales are outside of the United States, mostly to European and Asian markets.

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Precision. Performance. Perfection.

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