

# PRECISION EXTRUSION, INC.

ISO 9001 ISO 13485

12 Glens Falls Technical Park, Glens Falls, New York 12801 • Phone: 518-792-1199 • Toll-Free: 877-792-1199 • Fax: 518-792-3805

## WHO WE ARE

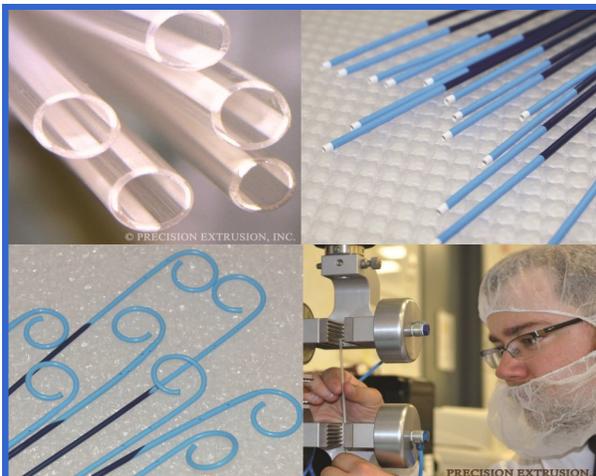
Precision Extrusion is an ISO 13485 and ISO 9001 certified manufacturer of high quality, custom extruded, medical grade tubing from thermoplastic materials. We manufacture tubes that are single, multi lumen, co-extruded, striped and braided. Additionally, we manufacture acetal mandrel for manufacturing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

At our Glens Falls, New York Headquarters, highly skilled and experienced technicians manufacture a wide variety of single and multi-lumen, braided, and co-extruded small diameter tubing that meets or exceeds customer requirements.

Precision Extrusion, Inc. has been a major supplier of the balloon tubing to the medical device industry for almost 20 years. 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. All of this combined will reduce the defect rate and help you, the customer, to form quality balloons to meet your most demanding specifications. Materials include Nylon 11 and Nylon 12, PEBA (nylon copolymer), PET, PUR, EVA, or custom blend materials.

## MAJOR MARKETS

Approximately 90~95% 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. Over 35% of our sales are outside of the United States, mostly European and Asian markets.



## SERVICES OFFERED

Through precise computerized equipment, extruded tubing of PUR, PA, PC, PE, PEEK, FEP, PLA, PEBA, 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 0.0025" 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 high production lines manufacture acetal mandrel for use in the manufacture of tight-tolerance tubes (tolerance as tight as 0.0005"). We have bump or taper tubing for variable OD's and ID's. Finally, we provide 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 TO YOU

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.

## CONTACT US

### Precision Extrusion, Inc.

12 Glens Falls Technical Park, Glens Falls, NY 12801  
Phone: +1 518-792-1199; Toll-Free: 1-877-792-1199  
Fax: +1 518-792-3805  
E-mail: [sales@precisionextrusion.com](mailto:sales@precisionextrusion.com)  
Web: [www.precisionextrusion.com](http://www.precisionextrusion.com)