

Pexco Medical Products

Custom Tubing and Profiles





As a leading manufacturer of high quality medical tubing, we've been exceeding the needs of our customers for over 50 years. Thanks to our expansive line of products, outstanding service and proven expertise. From initial inquiry to final delivery, 100% customer satisfaction has always been the driving force behind everything we make and do.



Quality Control

Pexco is an FDA registered and ISO 9001:2008 and ISO 14001:2004 facility producing quality medical products. From clean rooms that meet strict FDA standards for clean-environment extruding to our comprehensive SPC program, Pexco quality control measures are among the most rigorous in the industry. This allows us to anticipate and solve problems before they occur. All manufacturing data is checked and verified in our dedicated Quality Assurance Center during and after production, making sure the entire process runs smoother and more efficiently from beginning to end.

Other quality control measures at Pexco include:

- Online precision laser measuring devices assure strict compliance to your exact outer diameter (OD) specifications
- Ultrasonic monitoring measures the tubing wall thickness, assuring tubing concentricity and automatically calculates the inside diameter (ID) of the tube
- Our online laser measuring system can provide real-time SPC data on OD, Wall and ID

Clean Environment Extruding

- Certified Class 100,000 Medical Clean Rooms
- Hepa Filtered
- Temperature and Humidity Controlled
- Pyrogen Tested
- De-Ionized Air
- Positive Air Pressure
- Separate Gowning Room

Dock-to-Stock Delivery

Our thorough quality control systems enable us to ship dock-to-stock to the country's most demanding medical manufacturers, saving them costly incoming inspection time. Traceability of all components and manufacturing compounds, sample retention and stringent statistical samplings are all standard procedures of our quality assurance program.

Bar Coding

With available bar coding, we can make our labels match our customers' requirements. That means you can accurately track our tubing from shipping to inventory to production, with complete accountability.

The Capabilities You Need

Whether you need high volume basic tubing, expert product development, certified clean room manufacturing or cost-effective assembly, Pexco is ready to serve you, with smart, quality solutions you can trust for the most critical medical projects.

Tool Design and Development

Pexco engineers utilize complete in-house tooling and die design programs, featuring state-of-the-art wire EDM/AutoCad systems, dramatically reducing turnaround time and costs.

Locations

Efficiency is something we take great pride in. Through our 110,000-sq.-ft. manufacturing facility featuring over 23 extrusion lines in Athol, Massachusetts, and our 125,000-sq.-ft. facility with over 16 extrusion lines in Monterrey Mexico, we provide on-time delivery and lower transportation-related costs.

In addition, our Center of Excellence locations offer staff experienced in medical supply as well as new product development capabilities and innovation. We are able to expedite validation protocol and manufacturing on even the most complex products, so you get the Pexco service you want, quickly, efficiently and with minimal impact on your resources. With two Class 100,000 medical clean rooms in our Athol plant and one in our Monterrey plant, we can assure our customers of the highest quality extruded and assembled medical products.

The Anatomy of Pexco Tubing

From cardiovascular products to wound drainage systems, Pexco extrusions are on the job throughout the medical industry.

Areas of Expertise:

Intravenous	Respiratory	Urological
Surgical	Cardiovascular	Diagnostic
Autotransfusion	Thoracic	Pressure Monitoring
Apheresis	Contrast Management Systems	Suction/Drainage

Product Capabilities:

Single & Multi-Lumen Tubing	Thermally Bonded Paratubing	Cross Head Extrusions
Micro Bore Tubing	Bell Ended Tubing	Custom Profile Extrusions
Wire Encapsulated Tubing	Spiral Cut Tubing	Co & Tri Extrusions
Bump Tubing	In-line Striping & Printing	Custom Colors

Materials Processed Include:

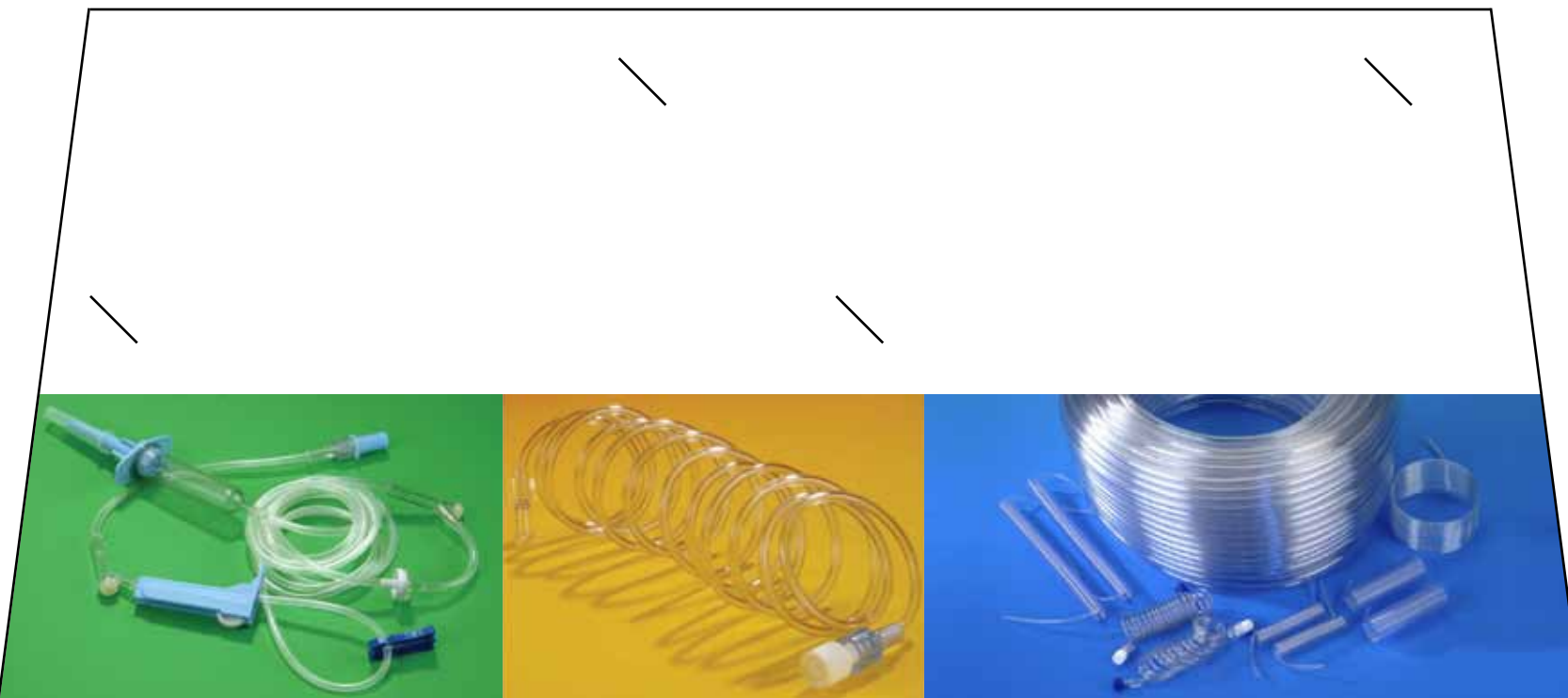
Rigid PVC	Polyurethane	TPE's and TPR's
Flexible PVC	Polycarbonate	EVA
Low Durometer PVC	Polystyrene	Nylon
Polyethylene	Latex-Free Alternatives	PEBAX®
Polypropylene	Kraton®	Custom Compounds

Various Grades of Materials:

USDA	FDA	ETO Sterilizable
USP Class VI	UV Stable	Gamma Sterilizable
Non DEHP/Non Phthalate	Autoclavable	Frosted
Radiopaque	NSF 3A, 51, 61	Custom Colored

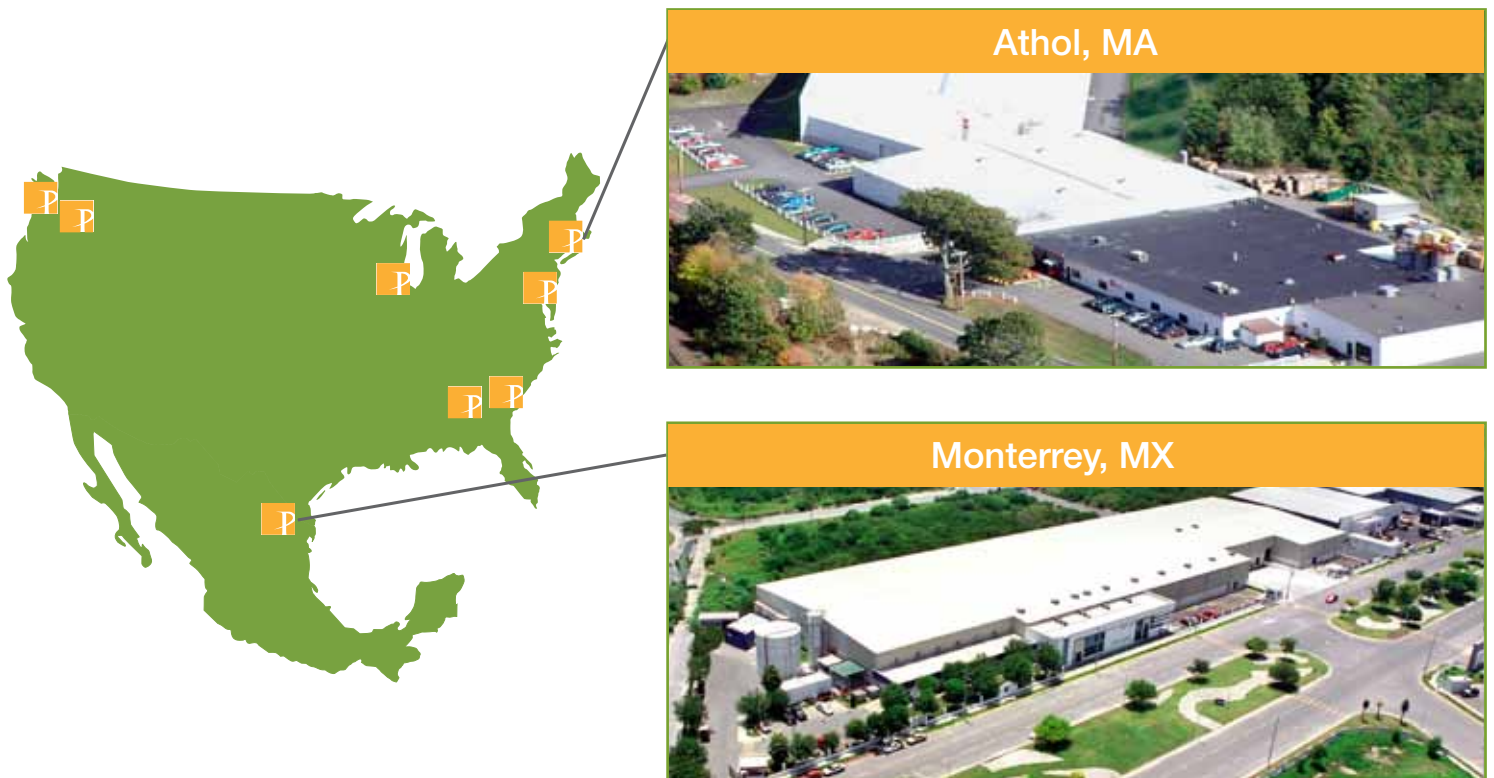
Value-Added Services:

Assembly	Coiling	Printing
Solvent Bonding	Thermo Bonding	Banding
Secondary Cutting	Die Cutting	Custom Packaging



About Pexco

Based in Atlanta and with seven plants in the United States and Mexico, Pexco is a North American leader in the design and fabrication of extruded plastics products. It provides standard and custom parts and components to manufacturers and end-users in the Medical, Aerospace, Retail-POP, Fence, Traffic-Safety and Lighting industries. Pexco also offers a full range of custom design, engineering and fabrication services.



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