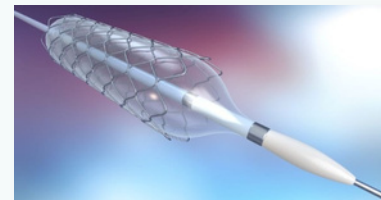


# MEDICAL DEVICE MANUFACTURING

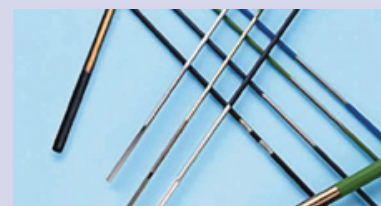
WEST COAST PACIFIC NORTHWEST SOUTHWEST MIDWEST ROCKYMOUNTAINS SOUTHEAST  
MEXICO CENTRALAMERICA CARIBBEAN IRELAND UK EUROPE MIDDLEEAST



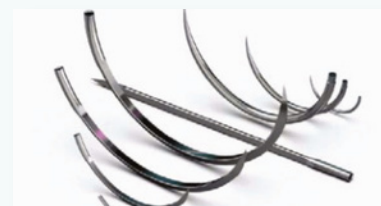
**TEKNIPLEX HEALTHCARE** provides interventional device solutions including complex custom extrusions, nitinol implants, polymer and metal components, molding, assembly, and catheters and finished medical devices. They also offer highly skilled sewing of medical textiles onto metal frames for stents, stent grafts, and transcatheter valves.



**APPLIED PLASTICS** provides engineering-driven coating solutions for catheter manufacturing. They develop application-specific coating solutions for mandrels, pull wires, and guidewires, delivering optimized lubricity, durability, dimensional control, and quality to support reliable performance from R&D through scaled production.



**CORZA MEDICAL** has been the trusted, single source of needle and suture materials solution to the world's medical device companies. Our core products include high strength suture and needle attachment along with custom packaging and complex suture assembly.



**COBALT POLYMERS** offers revolutionary thin-wall Pebax and Polyolefin Heat Shrink Tubing in a variety of durometers and sizes. It is intended to stay on the device and replace traditional reflow processing. Many in-stock configurations are available in addition to custom colors and sizes.



**WYTECH** and its affiliate company, Mountain Manufacturing, have been committed for 50 years to earning their position as the preferred development and manufacturing partner for mandrels, core wires, heat set tooling, and micro-machined components for medical device OEMs and contract manufacturers.



**FREUDENBERG MEDICAL** provides precision metal components and coating solutions with DSA. Technologies include hypotubes, laser-cut tubing, and pull-wire assemblies for interventional catheters, plus custom and volume drug-device coatings—drug-eluting stents, drug-coated balloons, and functional hydrophilic coatings—for advanced medical device applications.



We offer coatings for increased lubricity, drug loading, surface hardness, and improved dielectric strength.



Provides component design & manufacturing for medical device developers. Specializing in tubing modifications, 3D printing, molding, & engineering services. Quick lead times for innovation.



Provides laser micromachining services with a range of laser wavelengths for capabilities including precision micro hole drilling and ablation in polymer applications such as microtubing and balloons. Facilities in the US, Europe, and China.



Focused on micro molding, precision injection molding, and value-added assembly. Vertically integrated with in-house tooling fabrication. Specialized capability for high-temperature engineered plastics such as PEEK.



Offers standard and custom guidewires along with complex wire forming. Regulatory approvals are available for most standard configurations. Offering custom springs including design assistance.



Specializes in polymer and metallic coil and braid fabrication leveraging a large inventory of materials to expedite design and development of structures used for catheter reinforcement, implants, and retrieval baskets.



Offers contract printing services utilizing an ISO 9001 quality system and in-house tooling. Multi-color and 360 degree printing can be applied to tubing, handles, and finished devices.



Provides heat-set tooling for nitinol implants, precision machining of complex mandrels and other specialty components, and Halar® coating, which offers excellent chemical, abrasion, and electrical resistance.



Offers a long track record of supplying superior-quality silicone components. Molding includes transfer and compression molding, blow molding, and LIM. Extrusions include single lumen, multi-lumen, and profiles.



Provides customized biomaterial polymeric coverings and coatings for frame-based devices for MIS applications, as well as ultrathin-wall, flexible microlayer tubes with variable durometers for neurovascular microcatheters and large-diameter delivery systems for structural heart devices.



Processes sapphire windows, hard material components, and custom vision tubing assemblies for precision applications such as robotic surgery and endoscopy. Online store offers in-stock sapphire window components and ruby materials.



Specializing in the design, production, and assembly of high-quality wire components such as custom micro springs, medical coils, and wire components. Experience working with a wide range of materials including high-performance alloys and precious-metal alloys.



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