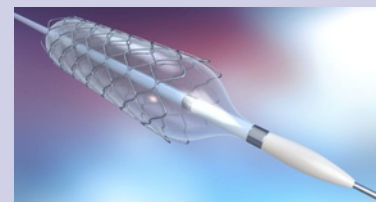


# MEDICAL DEVICE MANUFACTURING

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.



**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.



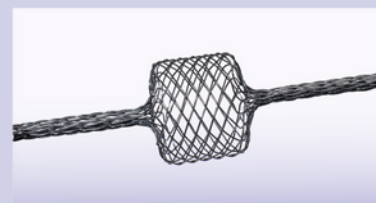
**COBALT POLYMERS** offers revolutionary thin-wall Pebax and Polyolefin Heat Shrink Tubing in a variety of durometers and sizes. It is intended to stay on the device and replace traditional reflow processing. Many in-stock configurations are available in addition to custom colors and sizes.



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



**VIAMED** 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.



**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 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.



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 polymeric coverings and coatings for frame-based devices for MIS applications; ultrathin-wall, flexible microlayer tubes 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.



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.



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