

MEDICAL DEVICE MANUFACTURING

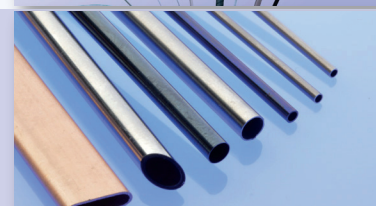
SAN FRANCISCO SILICON VALLEY IRVINE LOS ANGELES SAN DIEGO DALLAS MINNEAPOLIS SALT LAKE CITY SEATTLE IRELAND COSTA RICA PUERTO RICO MEXICO ISRAEL



NORDSON MEDICAL is vertically integrated to supply delivery system components, sub-assemblies, and finished devices. PET Heat Shrink Tubing, balloons, polyimide, extrusions, and braid reinforced tubing are available from stock. Focused on complex catheters, device manufacturing, and design services.



EUROFLEX specializes in custom semi-finished metallic components. Tubing, wire, and sheet are available in Nitinol, SS Cobalt Chrome, and Titanium. Custom alloy development, inclusion free Nitinol, clad materials, hone drilled surface finishes, and precision tolerances are available.



APPLIED PLASTICS offers PTFE Natural® lubricous coatings for stainless steel and nitinol mandrels, tubing and wire. Typical uses include processing mandrels and delivery system components. PTFE Natural® mandrels outlast traditional coated mandrels, reducing costs and improving yields.



SURGICAL SPECIALTIES For over 40 years Surgical Specialties has been the trusted, single source 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.



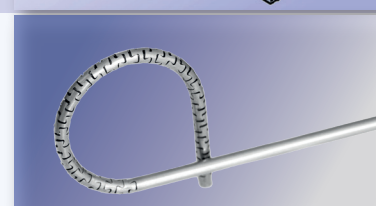
FLUID MANAGEMENT Over 9,600 fluid management components including quick connect fittings, luer fittings, check valves, stop cocks, tube-to-tube fittings, threaded fittings and blood pressure monitoring components. An experienced team can assist with designing custom fluid management components for all applications.



INVENTUS is the only manufacturer to integrate and deliver battery packs, chargers, docking stations and power supplies for medical, consumer, commercial, and defense applications. Engineering and manufacturing facilities are located in 10 countries. Lithium Ion battery solutions for the medical device industry are a specialty.

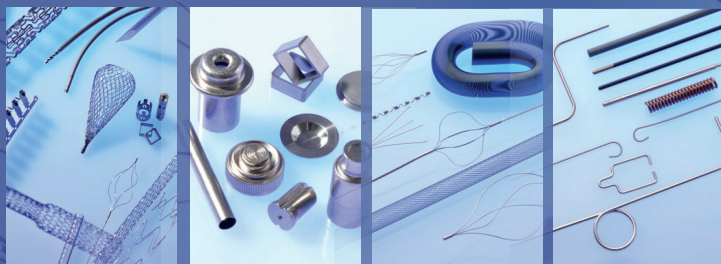


LASER TECHNOLOGIES Offering the latest in excimer, fiber, YAG, and ultra short pulse systems for complex laser processing of polymers and metals. Capabilities include ablation, welding, cutting, and assembly. Ability to support quick turn prototyping through volume manufacturing in ISO 13485 certified facilities.



ATL TECHNOLOGY provides interconnect solutions, electro mechanical device manufacturing and engineer-to-engineer design support to create the highest quality and performance. Vertically integrated manufacturing is done in wholly owned facilities worldwide.





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



A manufacturer and designer of encapsulation coatings and covers for implants. Coatings are applied to nitinol and other frame based devices for a diverse range of minimally invasive surgical procedures.



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



Provides prototyping and production of elastomeric molded components, extrusions, gaskets, and EMI/RFI shielding.



Offers contract printing services utilizing an ISO 13485 quality system and in-house tooling. Multi-color and 360 degree printing can be applied to tubing, handles, and finished devices.



Polymer and metallic coil and braid fabrication. An assortment of raw materials are used to fabricate structures used for catheter reinforcement, implants, and retrieval baskets.



Standard and custom guide-wires along with complex wire forming. Regulatory approvals are available for most standard configurations.



Offers a diverse range of metal and plastic machining/manufacturing with an emphasis on Swiss Micro-Machining, 5-axis Milling, and Wire EDM.



Revolutionary thin walled Pebax, Polyolefin, and Nylon heat shrink tubing in a variety of durometers and sizes. Custom colors and sizes in addition to an extensive list of products in stock.



Manufacturing of precision micro-components, complex tubular components and sub assemblies. Offering DFM, prototyping, and production solutions including laser cutting, laser welding, EDM and 3-D metal printing.



Full service laser processing of polymers including drilling, wire stripping, ablation and controlled depth cutting. A variety of systems to match the right laser to each application. Can support R&D through clean room production.