



Every medical device we coat touches lives®

FluoroMed®

Applied Low-Friction PTFE Coatings

Key Features

- **Tight and Consistent Tolerances**..... SSG applies PTFE coatings to a thickness of .00015" (.0038mm) to .001" (.0254mm) with tight tolerances of \pm .0001 to .0002" (.0025 - .005mm)
- **Uniform Coverage and Precision Masking**..... High volume production coating work processed using state-of-the-art automation equipment assuring uniform coating coverage from length-to-length and part-to-part.
- **Ultra Accurate; State-of-the-Art Measurement Devices**..... Digital and mechanical micrometers, tensile measurement and ISO test protocol equipment. Fully-equipped measurement capabilities utilizing Mitutoyo, Laser Mike, Keyence digital, CCD Micrometers with full laboratory calibration. Full certification and traceability to the National Institute of Standards and Technology.
- **In-House Fabrication and Robotics** SSG designs and builds automated robotic application machinery and testing devices.
- **Rapid Prototype Turnaround**..... Fully staffed prototype and custom coating department for rapid turnaround of prototype coated parts.
- **Color Availability**..... We offer 6 different PTFE colors as well as custom colors upon request.


Green


Blue


Clear


Black


Purple


Grey
- **PFOA-Free**..... All of our coatings at SSG are PFOA-Free
- **Acid-Free**..... SSG also offers acid-free PTFE coatings
- **Antimicrobial**..... All of our PTFE coatings have the option of having antimicrobial properties per your request.
- **Nitinol**..... We offer a line of PFOA / Acid-free PTFE coatings with a cure of 450°F, providing no change in the properties of Nitinol.
- **Autoclave Resistant**
- **100+ Years of combined PTFE coating application experience!**

Cut to Length Wire	Cut to Length Coils	Continuous Wire	Mandrels
Cannulas	Needles	Hypo Tubes	Biopsy Devices



5492 N. Northwest Hwy. Chicago, IL 60630
 Tel: (773)427-2084 Fax: (773)282-9155
 Website: www.surfacesolutionsgroup.com