



*The GS Plastic Optics Team
wishes you a happy
and prosperous new year!*



GS Plastic Optics will be exhibiting at Photonics West 1/30-2/1 in San Francisco. Contact us today to set up a meeting to discuss your optical component needs. Or stop by booth #1113 during the show!



GSPO Installs New Ultra-Precision Diamond Turning Machine

We are excited to expand our capacity to machine high precision parts! Our single point diamond turning needs have grown, and to meet the increased demand we recently invested in a brand new Precitech Nanoform[®] X Diamond Turning machine. The new Nanoform X offers improved and expanded capabilities allowing us to offer the following:

- A rotary B-axis for tool-normal machining and high slope diffractive surfaces
- Industry leading surface form and finish due to the lathe's picometer (10^{-9} m) scale positioning accuracy and thermal stability
- The ability to cut parts up to 440mm in diameter, more than twice the diameter that we could cut before
- Increased production efficiency and lead times, due to improved tool setup and workpiece positioning processes
- Network connectivity to transfer toolpath files and remotely troubleshoot problems, resulting in greater productivity

GSPO's Clean Room has Doubled in Size

Our class 10,000 Clean Room has recently doubled to accommodate growing demand in the defense, medical, and commercial assembly markets. Right here in our Rochester, NY facility, we proudly offer the following:

- Strictly controlled and adaptable settings to accommodate large or small volumes
- Automated and semi-automated assembly and test processes for assurance of consistency and accuracy
- Continued expansion of our turnkey operations so that we can offer a range of services from diamond turning, machining, injection molding, coating and assembly



Stephen Orth, Sales Executive

Steve Orth brings 25+ years of experience in sales, strategy and business development to his role as Sales Executive at GSPO. He spent the last 12 years mentoring and supporting advanced technology startups in commercialization, market and positioning strategies, business development and growth. He has also worked in a variety of sales, business development and customer support roles for lasers and electro-optics companies supplying leading products to photonics, telecom, instrumentation, biotech and chip manufacturing applications. Steve’s broad experience in sales and business strategy, in combination with his strong technical background, makes him well positioned to work collaboratively with customers to meet their project needs.



Brett LeBeau, Senior Process Engineer

Brett LeBeau brings 40 years of plastics experience to GSPO. During his 30 year tenure at Eastman Kodak, Brett specialized in process and tooling development as a member of the Plastics R&D Engineering group. He was one of two pioneers to develop, teach, and implement scientific molding strategies to Kodak sites worldwide. Brett’s data driven approach assures the molding process is robust and repeatable confirming run to run consistency. Brett has experience in medical, defense, aerospace, and commercial markets.



Sam Scott, Program Manager

Sam Scott joined the GS Plastic Optics team in 2017 and has 19 years of experience in the field of injection molding. He spent the last eleven years in program management, in charge of a variety of projects ranging from polymer optical singlets to opto-electrical assemblies. Sam also has years of experience in metrology and optical injection mold set-up and process development.



Sylvia Callari, Customer Service

Sylvia Callari joined GS Plastic Optics in August 2017. Sylvia has worked in electronics and optical manufacturing for over 30 years. Sylvia has experience in supply chain management, new product development, engineering, and customer service serving the medical, defense, and high volume commercial markets. When not working, she spends her time with her family, children and grandchildren.

Contact us today to see how we can bring your product to life.

800.252.5335 | info@gsoptics.com | www.gsoptics.com

SPIE. PHOTONICS WEST
 Photonics West
 Booth #1113
 San Francisco, California
 30 January - 1 February 2018

SPIE. DEFENSE+ COMMERCIAL SENSING
 Defense+Commercial Sensing
 Booth #1135
 Orlando, Florida
 17-19 April 2018

SPIE. OPTICS+ PHOTONICS
 Optics+Photonics
 Booth #429
 San Diego, California
 21-23 August 2018