



Dynasil - Innovative Solutions for Leading-Edge Applications in Photonics

Dynasil, a global supplier of fused silica, coatings, components, and scintillation and detection solutions, is focused on cutting-edge research and commercial product development in photonics. With eight locations across two continents, it serves customers in more than 60 countries.

CEO Peter Sulick shares operational highlights and what lies ahead for the industry and Dynasil.

Q: Tell us about Dynasil.

A: What many people don't realize is that Dynasil is comprised of five companies with a legacy that dates back almost 150 years. Four of those companies are here at Photonics West: Dynasil Fused Silica provides precision-machined fused silica as one of just four U.S.-based authorized distributors of Corning's HPFS® and ULE®. EMF offers an innovative portfolio of OEM and custom thin-film coatings. Hilger Crystals produces synthetic crystals for infrared spectroscopy and state-of-the-art scintillation and detection solutions, such as baggage scanners and medical imaging. Optometrics manufactures a wide range of wavelength selection components and subassemblies for OEM applications.

Q: Give us an idea of your capabilities.

A: We maintain nearly 150,000 square feet of manufacturing space in the U.S. and U.K. With 26 coating chambers and 40 million square inches of capacity, we can coat optics in very high volumes and large formats up to 2.7 m in diameter. We take pride in our flawless record of

delivering hundreds of thousands — and in some cases, millions — of components with no field failures. From standard off-the-shelf products to custom and OEM offerings, we are dedicated to helping our customers succeed.

Q: Who are your customers?

A: We have served 1,000-plus companies across 60 countries, including prestigious scientific and academic communities, military and defense contractors, medical and dental professionals, first responders, astronomers, researchers, and other OEMs.

Q: What differentiates you from the competition?

A: Our amazing team embraces Dynasil SPIRIT:

- **Steadfast** - We demonstrate our reliability and dependability every step of the way to help build lasting relationships.
- **Precise** - We pursue excellence through precision and diligent attention to detail.
- **Inventive** - We solve customer challenges using honed skills and creativity.
- **Responsive** - We respond to our customers' needs with urgency.

- **Invested** - We treat our customers as peers and actively seek collaboration for mutual success.
- **Teamwork** - We work across many disciplines with the common goal of serving our customers.

Q: Where do you see Dynasil in the next three to five years?

A: Photonics will become even more ubiquitous. A 2019 BCG study identified photonics as one of the most prominent deep tech fields, and we're seeing that play out with more interest and investment in photonics-driven solutions — in mature industries like oil and gas, as well as in newer fields like autonomous driving and internet-of-things-based industrial automation. Dynasil's strong foundation, investments in technology, and a solid road map will enable us to capitalize on some of these opportunities.

Q: How can our readers find out more about your company?

A: At Photonics West, stop by Booth #242 to meet some of our experts. Visit us online anytime at www.dynasil.com or call us at 877-DYNASIL.