



## Dynasil Corporation of America Introduces Enhanced IR Coating Technology through Addition of Diamond-Like Carbon Coating Chamber

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NEWTON, Mass., Aug. 1, 2018 /PRNewswire/ -- Dynasil Corporation of America ("Dynasil" or the "Company") (NASDAQ: DYSL), a developer and manufacturer of optics and photonics products, optical detection and analysis technology and components for the homeland security, medical and industrial markets, today introduced a PE-CVD (Plasma-Enhanced Chemical Vapor Deposition) IR coating technology by adding a new Diamond-Like Carbon (DLC) chamber. The chamber is strategically located at EMF (a Dynasil brand) in Ithaca, New York, to serve our growing customer base and their cutting-edge coating needs across the country.

"Introduction of the DLC chamber is a demonstration of our commitment to quality and our passion for seeking new and emerging technologies to better serve our customers," said Gary Bishop, Executive Vice President of Photonics for Dynasil.

Introduction of the DLC coating chamber positions Dynasil in the growing IR coatings market. With highly precise and reliable next-generation techniques that up-coat, the new DLC Chamber makes "pinholes", the Achilles heel of coating, typical of systems that down-coat, virtually non-existent. Additionally, the new PE-CVD IR coating technology results in a much more robust and higher-quality product with Practically Zero Pinholes (PZP).

The new chamber gives Dynasil the capability to coat virtually all IR substrates including Germanium (Ge), Silicon (Si), Zinc Selenide (ZnSe), Zinc Sulfide (ZnS), Fused Silica and Chalcogenides.

For more information please visit <https://dysl.li/dlc-pr0818>.

### About Dynasil

Dynasil Corporation of America (NASDAQ: DYSL) develops and manufactures optics and photonics products, optical detection and analysis technology and components for the homeland security, medical and industrial markets. Combining world-class expertise in research and materials science with extensive experience in manufacturing and product development, Dynasil is commercializing products including dual-mode radiation detection solutions for Homeland Security and commercial applications and sensors for non-destructive testing. Dynasil has an impressive and growing portfolio of issued and pending U.S. patents. The Company is based in Newton, Massachusetts, with additional operations in Massachusetts, Minnesota, New Jersey, New York and the United Kingdom. More information about the Company is available at [www.dynasil.com](http://www.dynasil.com).

### Safe Harbor

*This news release may contain forward looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements regarding future events and our future results, including those relating to future Infrared High Efficiency and DLC Coatings sales, are based on current expectations, estimates, forecasts, and projections and the beliefs and assumptions of our management. These forward-looking statements may be identified by the use of words such as "plans", "intends," "may," "could," "expect," "estimate," "anticipate," "continue" or similar terms, though not all forward-looking statements contain such words. The actual results of the future events described in such forward looking statements could differ materially from those stated in such forward looking statements due to a number of important factors. These factors that could cause actual results to differ from those anticipated or predicted include, without limitation, our ability to develop and commercialize our products, the size and growth of the potential markets for our products and our ability to serve those markets, the rate and degree of market acceptance of any of our products, general economic conditions, costs and availability of raw materials and management information systems, our ability to obtain and maintain intellectual property protection for our products, competition, the loss of key management and technical personnel, our ability to obtain timely payment of our invoices to governmental customers, litigation, the effect of governmental regulatory developments, the availability of financing sources, our ability to identify and execute on acquisition opportunities and integrate such acquisitions into our business, and seasonality, as well as the uncertainties set forth in the Company's 2017 Annual Report on Form 10 K, as filed on December 20, 2017 and from time to time in the Company's other filings with the Securities and Exchange Commission. The Company disclaims any intention or obligation to update any forward-looking statements, whether as a result of new information, future events or otherwise.*

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