MEDIA ADVISORY   **June 16, 2022**

**Excelitas Technologies to Display LINOS Laser Material
Processing Optics at LASYS 2022**

WHO: Excelitas Technologies® Corp., a leading industrial technology manufacturer focused on delivering innovative, market-driven photonic solutions, will showcase its broad selection of manual and motorized LINOS® Beam Expanders and LINOS F-Theta-Ronar lenses at LASYS 2022.

WHAT: Expert staff will be available at Excelitas Booth # 4E13, Hall 4 to discuss the company's LINOS solutions for laser material processing applications including:

- LINOS Motorized Beam Expanders 1x – 4x and 2x – 8x: The motorized version of the well-known LINOS Variable Beam Expanders enables fully automated laser material processing systems, allowing maximum versatility in the design of laser systems. Faster machine setup times can be realized maintaining laser-protection class during readjustment of the system. Individual presets of laser beam magnification and divergence settings are stored and controlled through a provided Windows™ software. The new LINOS Beam Expander 1x – 4x for the 340 nm – 360 nm wavelength range enables a continuous motorized change of the laser beam diameter between factor 1x and 4x including divergence correction. Its compact optical and mechanical design is optimized for use in the UV wavelength, making it ideal for a variety of UV applications including manufacturing in the consumer electronics, display and PCB markets.
- LINOS F-Theta-Ronar Lenses 440 nm – 460 nm: Featuring exceptionally high entrance beam diameters that allow minimum spot size in the image plane, the LINOS F-Theta-Ronar Blue Line lenses are designed to achieve aberration-free imaging over the entire flat image plane for laser wavelengths between 440 nm – 460 nm. Equipped with a sophisticated broadband and angle optimized coating, LINOS F-Theta-Ronar lenses are manufactured with leading-edge production technologies to ensure long-term optical stability and meet the highest quality standards, making them suitable for a wide variety of blue laser light applications in laser material processing.
- LINOS F-Theta-Ronar Lenses made of Fused Silica: Excelitas offers an extensive line of LINOS F-Theta-Ronar Lenses made of Fused Silica ranging from the ultra-violet up to the short wavelength infrared (340 nm – 2000 nm) for laser material processing including high-power, short-pulse as well ultra-short-pulse applications. LINOS F-Theta-Ronar Lenses are utilized for welding, fine cutting, additive manufacturing, laser cleaning, drilling, trimming, marking and many more laser applications.

WHEN: June 21 – June 23, 2022

WHERE: Stuttgart, Germany
             Excelitas Booth # 4E13, Hall 4

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About Excelitas Technologies
Excelitas Technologies® Corp. is a leading industrial technology manufacturer focused on delivering innovative, market-driven photonic solutions to meet the illumination, optical, optronic, sensing, detection and imaging needs of our OEM and end-user customers. Serving a vast array of applications across biomedical, scientific, semiconductor, industrial manufacturing, safety, security, consumer products, defense and aerospace sectors, Excelitas stands committed to enabling our customers' success in their many various end-markets. Our team consists of more than 7,500 professionals working across North America, Europe and Asia, to serve customers worldwide.

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