



FOR IMMEDIATE RELEASE

Excelitas Technologies Introduces New LINOS Machine Vision Lenses for High-Resolution Applications

LINOS d.fine HR-M 2.6/50 Lenses Offer Ultra-Precision Imaging Performance Across Large Field of View



WALTHAM, Mass., June 28, 2023 – [Excelitas Technologies® Corp.](#), a leading industrial technology manufacturer focused on delivering innovative, market-driven photonic solutions, announces two new additions to its LINOS d.fine HR-M series of machine vision lenses. Excelitas' new [LINOS d.fine HR-M 2.6/50 lenses](#) are offered in two versions for two magnification ranges, including a first-to-market version with mag=0.15x that assures ultra-high-precision imaging performance across large fields of view, even at very short working distances.

The LINOS d.fine HR-M 2.6/50 lenses are designed for new high-resolution, large area sensors and line sensors. Designed with efficiency in mind, the new lenses feature large apertures that optimize light throughput and precision alignment for consistent full field-of-view imaging performance. Ultra-fine resolution to the corners of the field of view ensure consistent imaging performance across full format sensors and beyond, as well as long line sensors with pixel sizes down to 3.5um. In combination with Excelitas' flexible focusing and mounting modules, the lens series can be connected to almost any industrial camera, enabling optimal performance for a wide range of machine vision applications. They are ideal for industrial inspection, quality control and 3-D measurement.

“The LINOS d.fine HR-M 2.6/50 lenses are another addition to Excelitas' long line of advanced technology offerings designed to help OEM customers optimize their design, production and inspection activities,” said Arthur Stauder, Product Manager at Excelitas. “The lenses are offered at a great price to performance ratio, with precision throughput that minimizes cycle times – which is critical in industrial environments today.”

For additional information on LINOS d.fine HR-M lenses 2.6/50 please visit <https://www.excelitas.com/product/dfine-hr-m-series>

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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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