

MEDIA ADVISORY

May 6, 2019

Qioptiq to Showcase New Machine Vision Lens Systems at Control 2019

- WHO:** Qioptiq, an [Excелitas Technologies®](#) Company and global technology leader in delivering innovative optical and photonic solutions, will highlight its new lens technologies for machine vision applications at [Control 2019](#) in Stuttgart, Germany.
- WHAT:** Featured products at the Qioptiq booth, located in Exhibition Hall 6 - Booth 6401, include:
- [inspec.x HR 2.4/128 3.33x Lens](#): Developed to achieve object resolution up to 300 Lp/mm for use in the machine vision, semiconductor and quality control industries, the new inspec.x HR 2.4/128 3.33x Lens is optimized for a magnification factor of 3.33 and supports line sensors up to 82mm. Featuring a 2.4 aperture and a novel diffraction limited design, the inspec.x HR 2.4/128 3.33x Lens provides outstanding imaging quality along with high-intensity light throughput. It also achieves extremely low distortion of less than 0.1% (design value) across the entire image circle. The HR 2.4/128 3.33x's spectral range of 400nm-750nm is precisely suited for use with modern, high-resolution 12k and 16k line cameras supporting 3.5 μm and 5μm sensors.
 - [Fetura+ Advanced Zoom Lens](#): The next generation in Qioptiq's Advanced Zoom Lens offering, Fetura+ is a self-contained, programmable 12.5:1 zoom lens that represents the apex of variable magnification performance and technology. With the unique electronic, linear-rail optomechanical design and re-engineered improvements, Fetura+ offers a number of distinct operational advantages. The unique linear-rail design and robust engineering ensure consistent repeatability and precision throughout an impressive 1-million zoom cycles. Fetura+ experiences virtually no repeatability fall-off across its service life.

Company experts will be on site or available by phone in advance of the conference to provide updates on its innovative machine vision lens solutions.

WHEN: Conference: May 7 – 10, 2019

WHERE: Exhibition Center, Stuttgart, Stuttgart, Germany
Qioptiq Booth: Exhibition Hall 6 - Booth 6401

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About Excелitas Technologies

Excелitas Technologies® Corp. is a global technology leader focused on delivering innovative, high-performance, market-driven photonic solutions to meet the lighting, optronics, detection



and optical technology needs of global customers. Serving a vast array of applications across biomedical, scientific, safety, security, consumer products, semiconductor, industrial manufacturing, defense and aerospace sectors, Excelitas Technologies stands committed to enabling our customers' success in their end-markets. Excelitas Technologies has approximately 6,700 employees in North America, Europe and Asia, serving customers across the world. Connect with Excelitas on [Facebook](#), [LinkedIn](#) and [Twitter](#).

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