

**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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