



**MEDIA ADVISORY**

**November 2, 2016**

**Excelitas to Showcase New Imaging Lenses and Software at VISION**

**WHO:** [Qioptiq](#), an [Excelitas Technologies®](#) Company and global technology leader focused on delivering innovative optical and photonic solutions, will showcase its new imaging lenses and lens selection software at [VISION](#) in Stuttgart, Germany.

**WHAT:** Recent additions to the company's portfolio on display at Qioptiq's exhibit (Hall 1 Stand H66) include:

- New Fetura+™ Advanced Zoom Lens: The enhanced, high-end Fetura+ enables high speed and reliable optical performance for the machine vision and inspection markets. Ideal for high-throughput micro-inspection, non-contact dimensional measurement and general automated imaging applications, Fetura+ features a unique linear rail design coupled with precision optics to enable it to travel through the 12.5:1 zoom range in less than one second. Fetura+ offers a service life in excess of one million cycles and delivers exacting repeatability in any orientation. It is fully compatible to [Optem FUSION Lens Systems](#), and it can be customized with added features or modified housing requirements.
- New [MachVis 5.0 Vision Lens Selection Software](#): Designed to simplify the tasks of vision system designers and engineers, MachVis 5.0 Vision Lens Selection Software provides an easy-to-use platform, which delivers faster and more comprehensive product data results for all LINOS Machine Vision and now Optem FUSION Micro-Imaging Lenses. MachVis software makes it easy to select the right lens for a wide variety of applications, including machine vision, microscopy, dimensional measurement, quality assurance, inspection, robotics and automated imaging. By specifying the basic parameters of your imaging task, the software recommends suitable lenses from the extensive Qioptiq portfolio of machine vision lenses, including all necessary accessories and instantly illustrates a schematic of complete system set-ups.
- New [mag.x system 125](#) 1.73X Tube Lens – Optimized for 35 mm Camera Format Sensors: Representing a new class of optical systems that enable microscope-like resolution with wide fields-of-view to support modern high-resolution sensors, the new 1.73X Tube Lens makes the mag.x system 125 a perfect match for sensors with the 35 mm camera format. The fully-modular mag.x system 125 industrial microscope system was specially developed for use with large sensors – up to 57 mm diagonal – to enable submicron resolution over large object fields. It is ideally suited for submicron imaging in inspection and measurement applications, including micro-inspection, dimensional measurement, high-resolution inspection, semiconductor inspection, display inspection and fluorescence microscopy.

**WHEN:** November 8 – 10, 2016

**WHERE:** Messe Stuttgart, Stuttgart, Germany. Excelitas Exhibit: Hall 1 Stand H66.



For more information about Qioptiq, visit [www.qioptiq.com/](http://www.qioptiq.com/), or Excelitas, visit [www.excelitas.com](http://www.excelitas.com).

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### **About Qioptiq**

Qioptiq, an Excelitas Technologies Company, designs and manufactures photonic products and solutions that serve a wide range of markets and applications in the areas of medical and life sciences, industrial manufacturing, defense and aerospace, and research and development. Qioptiq benefits from having integrated the knowledge and experience of Avimo, Gsänger, LINOS, Optem, Pilkington, Point Source, Rodenstock, Spindler & Hoyer and others. In October 2013, Qioptiq was acquired by Excelitas Technologies Corp., a global technology leader focused on delivering innovative, customized solutions to meet the lighting, detection and other high-performance photonics needs of OEM customers. The combined companies offer a comprehensive portfolio of leading edge lighting, detection and optical solutions. Connect with Qioptiq on [LinkedIn](#) and [Twitter](#).

### **About Excelitas Technologies**

Excelitas Technologies Corp. is a global technology leader focused on delivering innovative, high-performance, market-driven photonic solutions to meet the lighting, detection and optical technology needs of global customers. From biomedical technology to research laboratory, safety and security, consumer products, semiconductor, energy and environment, industrial sensing & imaging, defense and aerospace, Excelitas Technologies is committed to enabling our customers' success in their end-markets. Excelitas Technologies acquired Qioptiq, in 2013 and now has approximately 5,500 employees in North America, Europe and Asia, serving customers across the world. Connect with Excelitas on [Facebook](#), [LinkedIn](#) and [Twitter](#).

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