



MEDIA ADVISORY

February 9, 2016

**Excelitas Technologies® Corp. to Feature Several
New Photonic Solutions for OEMs at SPIE Photonics West**

WHO: [Excelitas Technologies® Corp.](#), a global technology leader focused on delivering innovative, customized photonic solutions, will highlight several high-performance optoelectronics products at [SPIE Photonics West](#) (Booth #1323).

WHAT: Excelitas' solutions meet the lighting, detection, optics and other technology needs of OEMs across a wide range of industries. New products on display at Photonics West include:

- [X-Cite® 120LEDBoost](#): The new LED illumination solution for fluorescence microscopy delivers 40% more power than its predecessor for improved fluorophore excitation. Its simple design includes intuitive controls with long life LEDs, to deliver peace of mind and simplicity to researchers across the globe.
- [Surface Mount 905 nm Pulsed Semiconductor Lasers](#): Featuring an ultra-compact, surface mount-compatible design, these pulsed semiconductor lasers offer high beam placement accuracy. The lasers can emit light perpendicular or parallel to the mounting plane to meet demands for high-volume, cost-effective lasers for LIDAR and other commercial range finding applications.
- [Low-Outgassing Faraday Isolators](#): As the only low-outgassing isolators on the market, the FI-405nm-3SC LO and FI-1030nm-3SC LO typically emit 25 times less volatile organic compounds than conventionally-produced Faraday Isolators. The isolators use optically contacted polarizers to guarantee high damage threshold, with outstanding isolation of 33dB and a high transmittance.
- [XLMii™ LED Fiber Optic Light Sources](#): Offering medical device OEMs simplified integration of LED illumination for endoscopy, surgical microscopy and surgical headlamps, the LED fiber optic light source features configurable components that can be quickly adapted to customer requirements. Product design time can be significantly reduced, allowing for shorter time-to-market.
- [LINOS Double BBO High-Repetition Pockels Cells \(DBBPC HR\)](#): Featuring two crystals in an optical series, DBBPC HR enables the fastest possible switching rates available today with up to 1.3 MHz performance. Made for fast Q-switching as required in regenerative amplifiers or for pulse pickers, these pockels cells are ideal for use in ultra-fast lasers for micro material processing, ophthalmology, and fluorescence spectroscopy, and by laser and scientific institutes.
- [LINOS F-Theta-Ronar Scan Lens \(1030 – 1080 nm\)](#): LINOS 70mm F-Theta-Ronar Scan Lens (1030 – 1080 nm): Made entirely of fused silica for high-power and short pulse (ps/fs) laser material processing, the new scan lens minimizes focus shift while providing high-power density for a wide variety of lasers. It also offers stable and high-precision optomechanic technologies for optimized spot quality over the entire scan field due to telecentric optical design while significantly reducing the risk of damage to galvo mirrors.



Company experts will be on site at the show or available by phone in advance of the conference to provide updates on its market-driven photonic solutions.

WHERE: [The Moscone Center](#), San Francisco, CA – Booth # 1323

WHEN: February 13 – 18, 2016

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, optics and other technology needs of global customers. From biomedical technology to research laboratory, safety and security, consumer, semiconductor, industrial, energy and environment, as well as defense and aerospace applications, Excelitas Technologies is committed to enabling our customers' success in their end-markets. Excelitas Technologies 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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