

MEDIA ADVISORY August 15, 2016

Excelitas Technologies to Display New Microscopy Innovations at EMC 2016

WHO:

Excelitas Technologies[®] Corp., a global technology leader delivering innovative, customized photonic solutions, will display its newest innovations for microscopy applications at EMC 2016 (European Microscopy Congress) in Lyon, France.

WHAT: Products on display in Excelitas' exhibit (Booth #78) include:

- X-Cite[®] 120LEDBoost: The new LED illumination solution for fluorescence microscopy delivers 40% more power than its predecessor for improved fluorophore excitation without compromise. X-Cite 120LEDBoost offers superior optical power and exceptional field uniformity at the specimen level with the broadest spectrum of fluorescence illumination through manual, PC and TTL control. Its simple design includes intuitive controls with long-life LEDs, delivering convenience and simplicity for researchers.
- X-Cite TURBO with LaserLED Hybrid Drive™: A solid-state illuminator for fluorescence excitation applications, X-Cite TURBO features six individually controllable wavelengths covering the UV and visible spectrum. X-Cite TURBO's patented LaserLED Hybrid Drive combines LED and Laser Phosphor Illumination to efficiently generate powerful multi-wavelength solid-state light output in a compact form factor. It also provides researchers with the flexibility to add additional fluorophores for live or fixed cell imaging.
- Qioptiq iFLEX-Gemini™ Laser Engine: This all solid-state, compact laser
 engine provides two lasers in one system with a combined, co-axial output.
 iFLEX-Gemini is easy to integrate in instruments and use in a laboratory. It
 offers flexibility since each wavelength may be individually adjusted for output
 power and modulation repetition rate, with no laser re-alignment required.
- Qioptiq kineFLEX[®] Fiber Systems: Qioptiq's high-performance, single-mode fiber delivery systems supply laser light with absolute accuracy for the most challenging precision measurement applications. The kineFLEX line features fiber delivery systems, beam combiners, laser baseplates and optomechanical fiber couplers.

WHEN: August 28 – September 2, 2016

WHERE: Lyon Convention Center, Lyon, France. Excelitas Booth #78.

For more information about Excelitas products, visit www.excelitas.com. For more information on Qioptiq products, visit www.gioptiq.com.



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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.

Excelitas[®], X-Cite[®], Gemini[™], LaserLED Hybrid Drive[™] and kineFLEX[®] are trademarks and registered trademarks of Excelitas Technologies Corp. All other products and services are either trademarks or registered trademarks of their respective owners.

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