



MEDIA ADVISORY

October 23, 2018

**Excelitas Technologies to Showcase X-Cite® Fluorescence  
Illumination Solutions at Neuroscience 2018**

**WHO:** [Excelitas Technologies® Corp.](#), a global technology leader delivering innovative, customized photonic solutions, will display its wide range of X-Cite® fluorescence illumination products for microscopy at [Neuroscience 2018](#).

**WHAT:** Products on display at Excelitas' Neuroscience Booth #2529 include:

- [X-Cite XYLIS](#): X-Cite XYLIS for fluorescence microscopy features Excelitas' patented LaserLED Hybrid Drive® and offers a rich, broad spectrum output from 360-750nm for exciting an extended range of fluorophores, with the advantages and simplicity of using LEDs. XYLIS' enhanced LED coverage from one end of the light spectrum to the other closely matches the output of a mercury arc lamp while eliminating any need for bulb replacement. Its 365nm spectral peak fits perfectly with the narrow DAPI filter sets that are standard in research microscopes.
- [X-Cite 120LEDmini](#): A compact, simple to use white-light LED light source, X-Cite 120LEDmini is ideal for fluorescence imaging applications. Its direct coupling delivers superior LED illumination and exceptional field uniformity at the specimen level with a broad spectrum of fluorescence excitation for routinely used fluorophores. X-Cite 120LEDmini also features manual, PC and TTL control to provide convenient control options for any instrument configuration, from basic to fully automated operation.
- [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.
- [X-Cite 120Q Excitation Light Source](#): X-Cite 120Q uses a 120-watt lamp to deliver rich spectral excitation energy and uniform wide-field fluorescence microscope illumination to the sample plane. Its proprietary Intelli-Lamp® provides more than 2,000 hours of life, and it is also pre-aligned to enable simple, one-step charging. X-Cite 120Q is ideally suited for fluorescence microscopes being used in routine assays and as an excitation light source for use in multi-user facilities.

Product experts will be on site at the exhibit hall or available by phone in advance of the conference to provide updates on its market-driven illumination solutions.

**WHEN:** November 4 – 7, 2018



**WHERE:** [San Diego Convention Center](#), San Diego, CA. Booth #2529.

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

# # #

### **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 and Lumen Dynamics in 2013 and now has approximately 6,000 employees in North America, Europe and Asia, serving customers across the world. Connect with Excelitas on [Facebook](#), [LinkedIn](#) and [Twitter](#).

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

### **Contacts:**

Scott Orr  
Senior Director of Global Marketing - Commercial  
[scott.orr@excelitas.com](mailto:scott.orr@excelitas.com)  
781.996.5925

Cheryl Reynhout or Jill Anderson  
On Behalf of Excelitas Technologies Corp.  
SVM Public Relations  
[excelitas@svmmarcom.com](mailto:excelitas@svmmarcom.com)  
401.490.9700

Follow Excelitas online:   