

MEDIA ADVISORY

February 3, 2020

**Excelitas Technologies to Showcase X-Cite Fluorescence Illumination Solutions
at the Biophysical Society Annual Meeting**

WHO: [Excelitas Technologies® Corp.](#), a global technology leader delivering innovative, customized photonic solutions, will display the company's latest X-Cite® fluorescence illumination products for microscopy applications at the [2020 Biophysical Society Annual Meeting](#).

WHAT: Featured products at Excelitas booth #729 include:

- [X-Cite mini+™](#): An enhanced version of the popular X-Cite 120LEDmini, X-Cite mini+ features improved white-light LED technology to deliver more power to the sample plane than any of Excelitas' previous direct-coupled systems. Its high-power performance, compact size and economical price make the X-Cite mini+ an ideal choice for routine fluorescence imaging with enough power to replace mercury sources in budget-constrained labs and clinical facilities. X-Cite mini+ is available in two models with a choice of UV wavelengths (365nm or 385nm), providing labs the flexibility to choose the one that works with their preferred or existing DAPI filter sets.
- [X-Cite XYLIS™](#): X-Cite XYLIS for fluorescence microscopy features Excelitas' patented LaserLED Hybrid Drive® and offers a rich, broad spectrum output from 360nm-770nm 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.
- [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.

Company experts will be on site or available by phone in advance of the conference to provide updates on its solutions.

WHEN: February 16 – 18, 2020

WHERE: [San Diego Convention Center](#), San Diego, CA
Booth #729

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About Excelitas Technologies

Excelitas Technologies® Corp. is a photonics technology leader focused on delivering innovative, high-performance, market-driven solutions to meet the lighting, optronics, detection and optical technology needs of our OEM customers. Serving a vast array of applications across biomedical, scientific, safety, security, consumer products, semiconductor, industrial manufacturing, defense and aerospace sectors, Excelitas stands committed to enabling our customers' success in their end-markets. Our photonics team consists of 7,000 professionals working across North America, Europe and Asia, to serve customers worldwide. Connect with Excelitas on [Facebook](#), [LinkedIn](#) and [Twitter](#).

Visit <http://www.excelitas.com> for more information.

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

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