



MEDIA ADVISORY

May 6, 2025

Excelitas to Showcase Expanded Portfolio of UV Curing Solutions at the 2025 RadTech UV&EB Technology & Conference

WHO: [Excelitas®](#), the leading provider of advanced, life-enriching technologies that make a difference, serving global market leaders in the life sciences, advanced industrial, next-generation semiconductor and avionics sectors, will highlight its expanded portfolio of UV curing and infrared drying solutions for coating, adhesive and printing applications at the [2025 RadTech UV&EB Technology & Conference](#). Company experts will also present several sessions about the latest technology advancements in UV curing.

WHAT: Excelitas offers a full spectrum of solutions, from UV to IR, tailored to support a wide range of applications. Company executives will be available at booth #207 to discuss featured products including:

- [Fusion UV® F300S Microwave-Based UV Curing System](#): Fusion UV F300S is a production-proven 300 watt/inch microwave-powered electrodeless lamp, packaged in a compact 6-inch modular unit. The F300S comes with a simple installation for medical labs or medical device manufacturing and is compatible with LC6 Benchtop conveyors.
- [OmniCure® LX500 UV LED Spot Curing System](#): The LX500 UV LED Spot Curing System is a highly flexible and cost-effective spot curing solution featuring proprietary Intelli-Lamp® technology that monitors temperature and usage statistics to maintain an unmatched $\pm 5\%$ stability in the optical output of up to 4 LED heads simultaneously. Developed with next-generation high-output LEDs, the new V3 UV LED Heads deliver up to 22W/cm² peak irradiance and 1100mW power with an exceptionally uniform beam profile and provide a consistent and controlled output for a repeatable, high-throughput industrial curing process.
- [OmniCure S2000 Elite UV Spot Curing System](#): S2000 Elite is a new generation lamp-based UV spot curing system designed and developed for the most demanding manufacturing applications. Offering the highest reliability and quality for UV curing adhesive processes, OmniCure S2000 Elite redefines spot curing with enhanced productivity, precision and security, while enabling next level control and usability.
- [Phoseon® FireJet™ UV LED Curing Systems](#): The FireJet ONE is a high-performance air-cooled UV LED curing system designed for curing inks, coatings and adhesives where high power in a compact design is essential. Available in widths ranging from 75 mm to 375 mm, FireJet ONE lamps can be easily scaled by placing units next to each other and daisy-chaining them together.
- [Phoseon FireLine™ UV LED Curing Systems](#): The FireLine FL440 delivers unparalleled total UV energy with a wider emitting window. This advanced system provides customers with a scalable, IP66-compliant solution that offers superior performance for curing applications requiring maximum UV output. This water-cooled UV LED curing system is ideal for applications requiring maximum UV

power and exposure. The FireLine architecture allows for the system to be customized to various lengths based on UV curing requirements.

WHEN: Tradeshow: May 19 – 21, 2025

[Recent Advancements in UV LED Curing Technology Presentation](#)

Track: 4B: UV LED 1

Date/Time: Tuesday, May 20, 8:00 – 10:00 a.m. EDT

Presenter: Peter Cop, Senior Product Manager

[How to Successfully Design, Implement and Maintain Your UV Process Panel](#)

Track: 5D: PSA Panel

Date/Time: Tuesday, May 20, 11:00 – 11:45 a.m. EDT

Presenters: Michael Higgins, Director of Sales, Americas, Excelitas, Jeff Jahn, Dubois Equipment Company, and Michael Kelly, Allied UV (Moderator)

[Excelling in UV Curing Advancements Presentation](#)

Track: 7D: New Product Debut 2

Date/Time: Tuesday, May 20, 3:00 – 5:00 p.m. EDT

Presenter: Michael Higgins, Director of Sales, Americas

WHERE: Excelitas Booth #207
Detroit Marriott at the Renaissance Center, Detroit, MI, USA

#

About Excelitas

Excelitas is the leading provider of advanced, life-enriching technologies that make a difference, serving global market leaders in the life sciences, advanced industrial, next-generation semiconductor and avionics end markets. Headquartered in Pittsburgh, PA, USA, Excelitas is an essential partner in the design, development and manufacture of photonic technologies, offering leading-edge innovation in sensing, detection, imaging, optics and specialty illumination for customers worldwide.

Connect with Excelitas on [LinkedIn](#), [Facebook](#), [X](#) and [Instagram](#), or visit www.excelitas.com for more information.

Excelitas®, Fusion UV®, OmniCure®, Intelli-Lamp® and Phoseon® are registered trademarks, and FireJet™ and FireLine™ are trademarks of Excelitas. 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

+1 (781) 996-5925

Cheryl Reynhout or Jill Anderson

On Behalf of Excelitas Technologies Corp.

SVM Public Relations

excelitas@svmmarcom.com

(+1) 401 490-9700