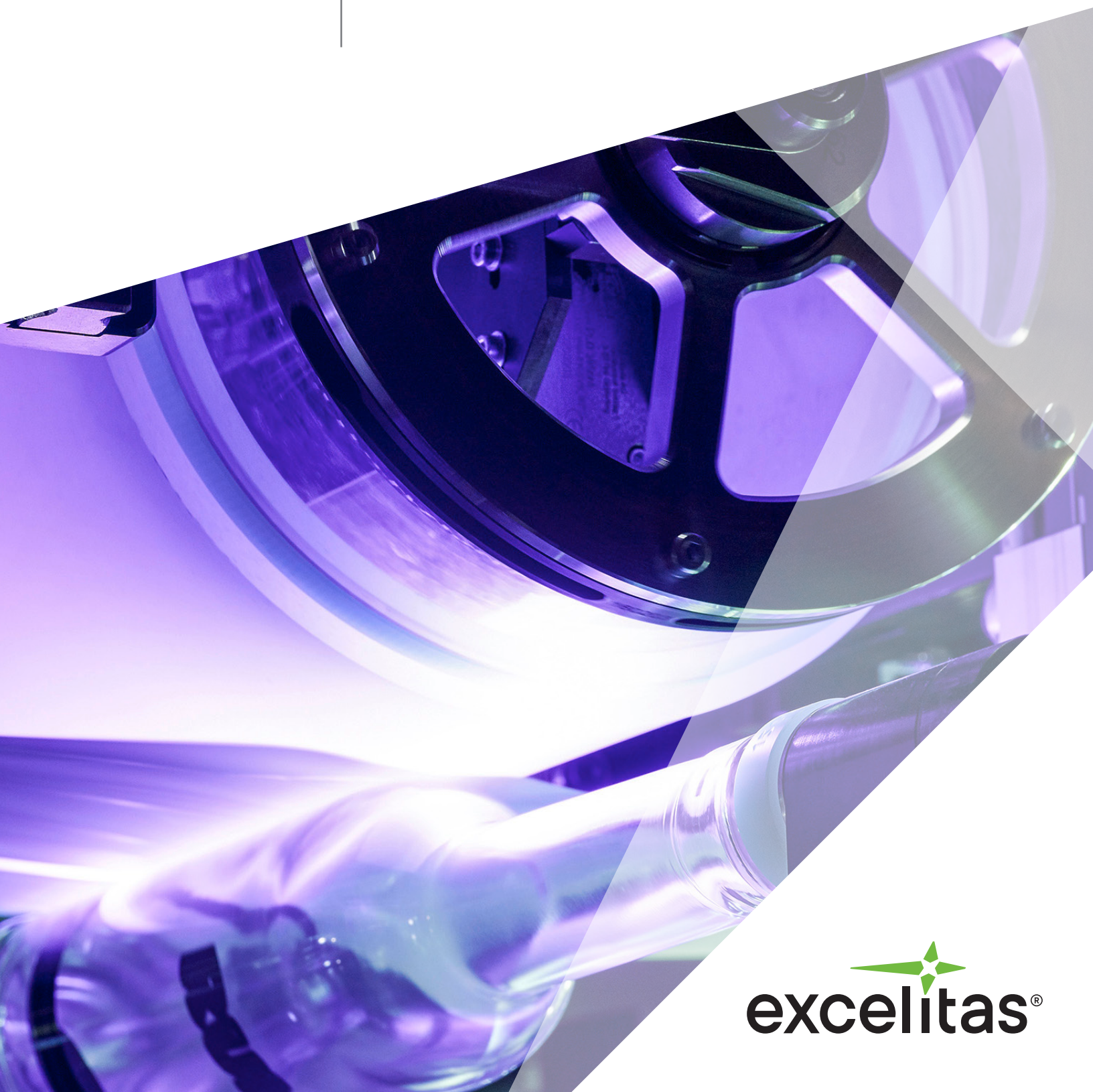


Phoseon®

Global leaders in
UV LED curing technology

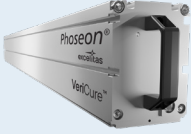



excelitas®

Product Name	Emitting Width (mm)	UV Power (Per 25mm Length)	Key Features
--------------	---------------------	----------------------------	--------------

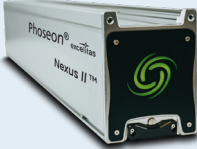
VeriCure™

Water-cooled 

VeriCure (Standard & Lite) 	750 900 1050 1200 1350	x 20	95W	• Ultra-high UV dose in wide lamp format • Up to 500 mJ/cm² dose at 50mm working distance • Quiet operation • Rugged & reliable in tough environments • Easy mounting with common form factor • Ethernet and analog communications • High performance applications such as wood coatings
--	------------------------------------	------	-----	---

Nexus II™

Air-cooled 

Nexus II AC 	300 375 450 525 600	x 20	65W	• Routine maintenance reduced • No chiller needed • Easy mounting with common form factor • Ethernet communications • Flexographic applications
Nexus II WC 	300 375 450 525 600 675	x 20	90W	• High power • Quiet operation • Rugged & reliable in tough environments • Easy mounting with common form factor • Ethernet communications • Flexographic applications

Water-cooled 

Product Name	Emitting Width (mm)		Peak Irradiance (W/cm ²) @ Wavelength (nm):		UV Power (Per 25mm Length)	Key Features
			365	385/395/405		

FireJet™

Air-cooled 

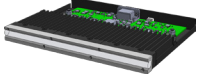
FireJet ONE 	75 150 225 300 375	x 20	12	20	70W	• TargetCure™ technology • WhisperCure™ technology • High irradiance • Scalable • Small form factor • Optional Ethernet communication
FJ100 	75 150 225 300 375	x 20	8	16	53W	• TargetCure technology • WhisperCure technology • Scalable • High irradiance • Digital/analog control • Optional Ethernet communication

Product Name	Emitting Width (mm)		Peak Irradiance (W/cm ²) @ Wavelength (nm):		UV Power (Per 25mm Length)	Key Features
			365	385/395/405		
FJ240 	75 150 225 300	x 40	8	16	130W	- TargetCure technology - Scalable - High dose - Digital/analog control - Optional Ethernet communication
FJ801 	100	x 100	1.2	1.7	42W	- TargetCure technology - Scalable - Exceptional uniformity - Separate controller - Area curing applications

FireEdge™

Air-cooled

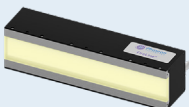
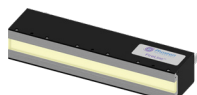


FE410 	80 120 160 180 240	x 10	6	10	20W	- TargetCure technology - WhisperCure technology - Full cure - Optics options - Analog control - Small form factor
FE100 	80 120 180 240	x 10	1	2	3W	- WhisperCure technology - Natural convection cooling - Thin form factor - Analog control - Pinning and gelling

FireLine™

Water-cooled



FL440 	150 225 250 300	x 40	12	16	150W	- Scalable - High dose - High irradiance - Digital/analog control - High performance curing applications - Optional Ethernet communication
FL400/FL400SLD 	125 150 225 250 300	x 20	12	24	100W	- Scalable - Digital/analog control - High performance curing applications - Optional Ethernet communication
FL200 	75 125	x 10	10	25	30W	- Scalable - Separate controller - Ethernet control - Small form factor

Phoseon products are available in custom configurations for unique applications.
Emitting window specifications refer to the dimensions (L x W).
Irradiance measurements are taken at the emitting window.
Phoseon systems are CE, RoHS, and REACH compliant.

Innovative Technology

We pioneered and patented Semiconductor Light Matrix (SLM)[™] technology driving high-power UV LED technology to manufacture environmentally clean, cool operating, and highly efficient ultraviolet curing products.

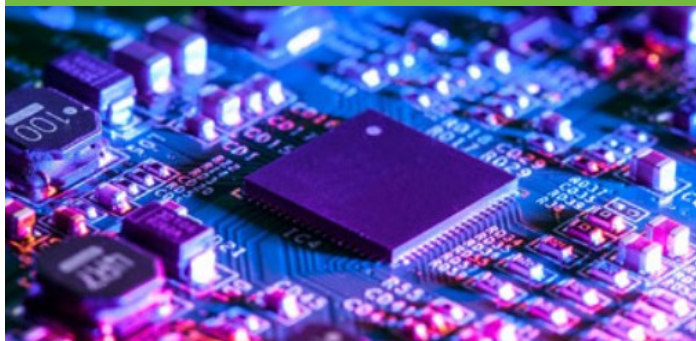
Our components are strictly engineered into a system that provides maximum UV energy, controlled curing intensity, and superior performance for demanding applications including those using heat-sensitive and thin substrates.

PRINTING & PACKAGING



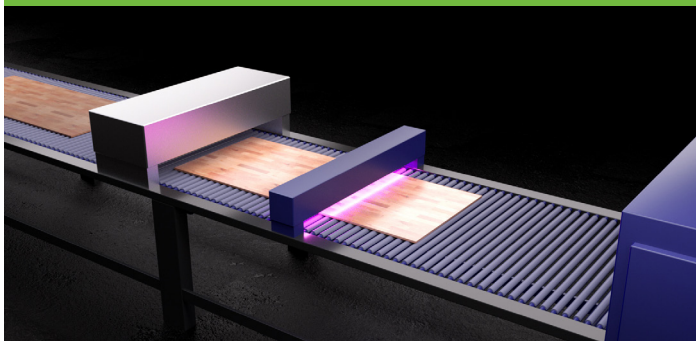
- Digital inkjet, screen, flexo, offset, 3D
- Labels and packaging
- Bottle and tube decorating

ELECTRONICS



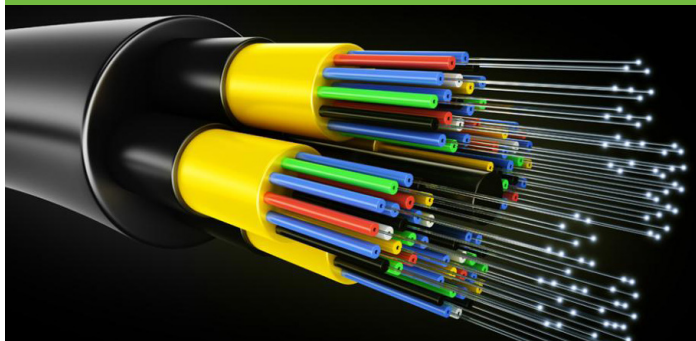
- Protective coatings
- Electronic potting compounds
- Marking parts and boards

INDUSTRIAL COATINGS



- Wood coatings
- Metal coatings
- Glass Coatings

FIBER & CABLE



- Adhesive bonding of medical devices
- Medical device coatings
- Printing on tubes and labels




excelitas.com

For a complete listing of our global offices, visit www.excelitas.com/locations

© 2026 Excelitas Technologies Corp.

Phoseon® is a registered trademark. The Excelitas logo and design are registered trademarks of Excelitas Technologies Corp. Excelitas reserves the right to change this document at any time without notice and disclaims liability for editorial, pictorial or typographical errors.

Phoseon-Brand-Products-Overview_2026.08