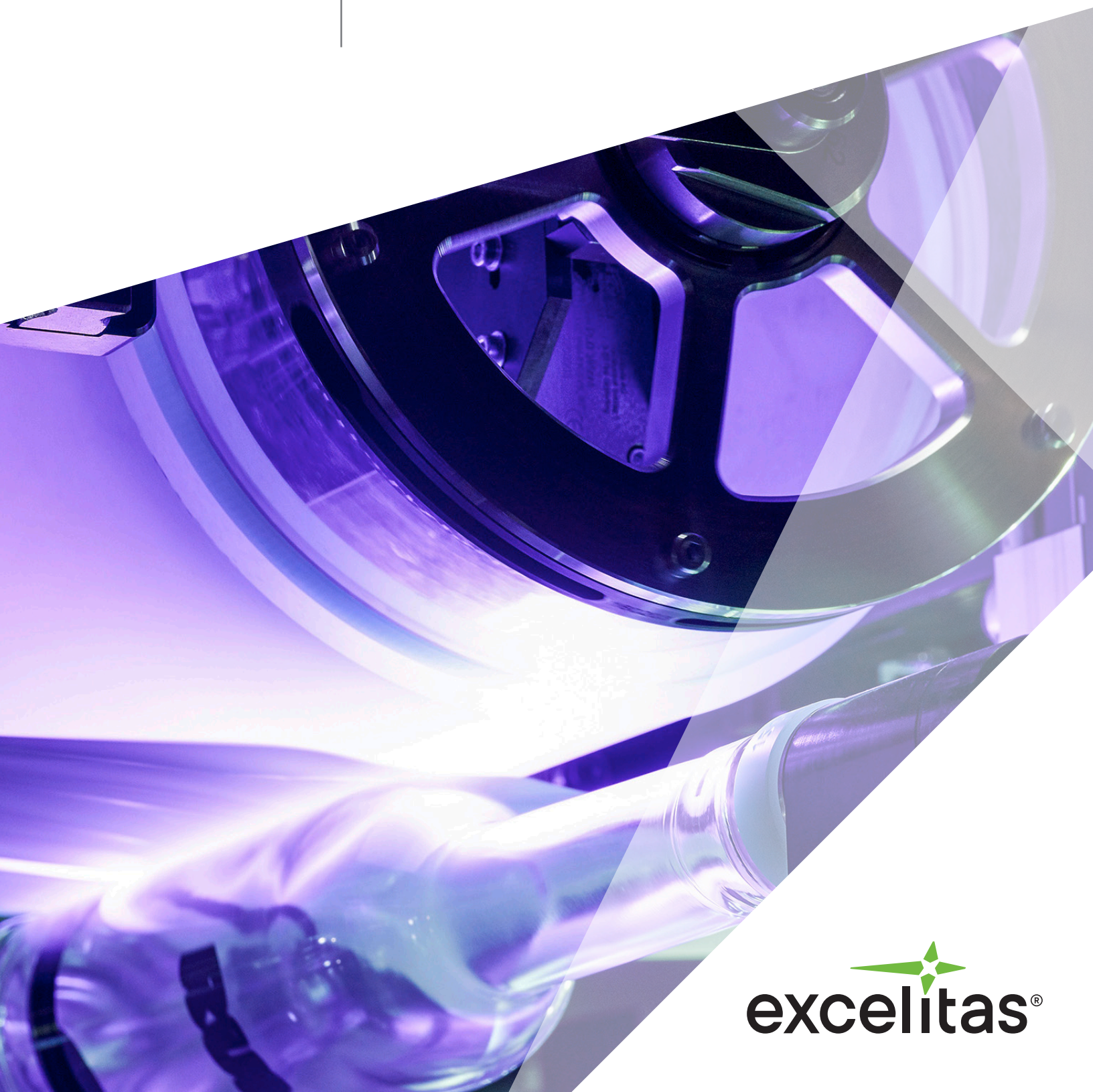


Phoseon[®]

Global leaders in
UV LED curing technology

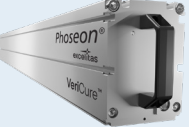



excelitas[®]

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

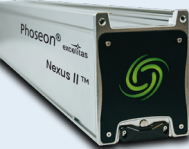
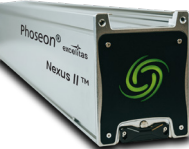
VeriCure™

Water-cooled 

| | | | | |
|--|------|------|-----|---|
| VeriCure  | 1350 | x 20 | 95W | <ul style="list-style-type: none"> • 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 | 90W | <ul style="list-style-type: none"> • Routine maintenance reduced • No chiller needed • Easy mounting with common form factor • Ethernet communications • Flexographic applications |
| Nexus II WC  | 300 375 450 525 600 | x 20 | 90W | <ul style="list-style-type: none"> • 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™


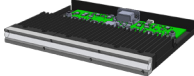
Air-cooled 

| | | | | | | |
|---|--------------------------------|------|----|----|-----|---|
| FireJet ONE  | 75 150 225 300 375 | x 20 | 12 | 20 | 70W | <ul style="list-style-type: none"> • TargetCure™ technology • WhisperCure™ technology • High irradiance • Scalable • Small form factor • Optional Ethernet communication |
| FJ100  | 75 150 225 300 375 | x 20 | 8 | 16 | 53W | <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> TargetCure technology Scalable High dose Digital/analog control Optional Ethernet communication |
| FJ801  | 100 | x 100 | 1.2 | 1.7 | 42W | <ul style="list-style-type: none"> TargetCure technology Scalable Exceptional uniformity Separate controller Area curing applications |

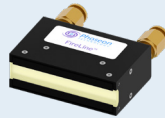
FireEdge™

Air-cooled 

| | | | | | | |
|--|--------------------------------|------|---|----|-----|---|
| FE410  | 80 120 160 180 240 | x 10 | 6 | 10 | 20W | <ul style="list-style-type: none"> TargetCure technology WhisperCure technology Full cure Optics options Analog control Small form factor |
| FE100  | 80 120 180 240 | x 10 | 1 | 2 | 3W | <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> Scalable Digital/analog control High performance curing applications Optional Ethernet communication |
| FL200  | 75 125 | x 10 | 10 | 25 | 30W | <ul style="list-style-type: none"> Scalable Separate controller Ethernet control Small form factor |

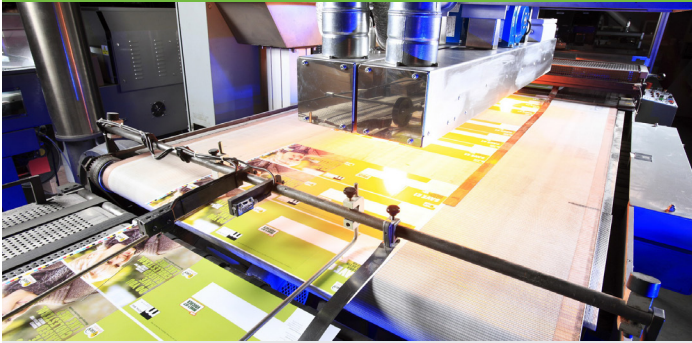
Phoseon products are available in custom configurations for unique applications.
 Emitting window specifications refer to the dimensions (L x W).
 Irradiance measurements are taken at the emitting window.
 Phoseon systems are CE, RoHS, and REACH compliant.

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.

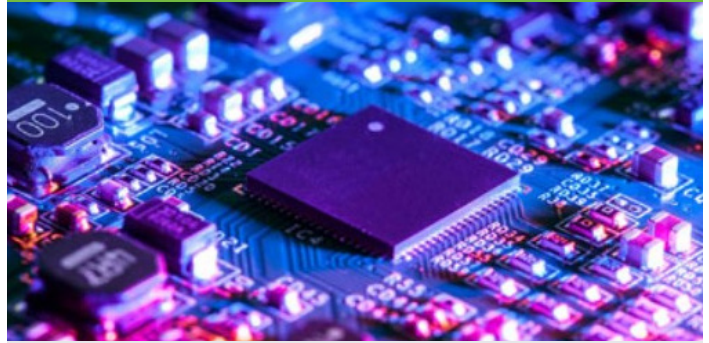
Our components are strictly engineered into a system that provides maximum UV energy, controlled curing intensity, and superior performance for demanding applications including those using heat-sensitive and thin substrates.

PRINTING & PACKAGING



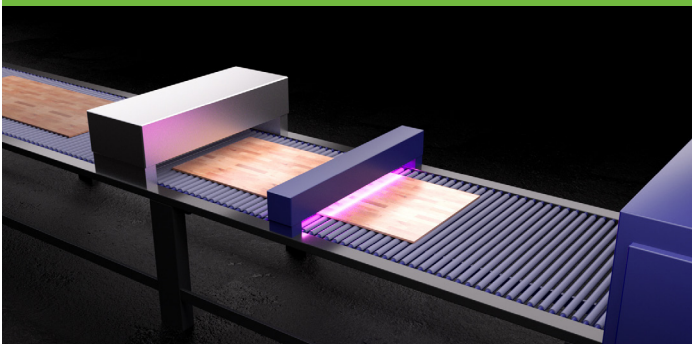
- Digital inkjet, screen, flexo, offset, 3D
- Labels and packaging
- Bottle and tube decorating

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



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