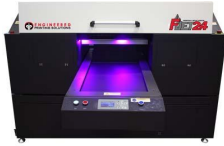


Application: Flatbed Inkjet Printing

Engineered Printing Solutions Utilizes UV LED Curing Technology from Phoseon



[fJET-24](#)



ENGINEERED
PRINTING SOLUTIONS



[Phoseon FireFly™](#)

Engineered Printing Solutions, formerly Pad Print Machinery of Vermont, offers several industrial inkjet printers to choose from which feature high-resolution, single-or multi-pass, and bi-directional (fJET-24) multicolor technology. The fJET-24 flatbed printer utilizes two FireFly 4W air-cooled UV LED curing lamps from Phoseon Technology.

The fJET-24 is a multicolor UV LED, high resolution inkjet printer, excellent for personalized souvenirs, customized gifts, industrial products and special promotional items. UV LED curing systems enable the fJET-24 to print on heat-sensitive substrates that would warp or shrink when exposed to conventional UV lamps. The small size of the light sources makes them ideal for machines with limited space. [Read the full article](#)



MAY 2014 ISSUE

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Technology: UV LED Curing Community Launches Site

The [UV LED Curing Community](#) launches its inaugural website to increase UV LED curing awareness and education. The **Community** website will become a forum for market participants to share their knowledge of UV LED curing technologies, applications and chemistry. UV LED curing delivers multiple benefits: new advanced capabilities, improved operating economics, and increased environmental benefits. The **UV LED Curing Community** was founded to expand the market opportunities and promote education of UV LED curing solutions by providing a non-commercial venue where market participants can share, educate, and expand their UV LED curing knowledge, with the ultimate goal of accelerating UV LED technology adoption.

The **Community** has two primary purposes:

1. Provide a forum for UV LED curing conversations
2. Foster communication between suppliers and consumers of UV LED solution

Learn more about [UV LED Curing Community](#)

Phoseon Lighting the Way: FireFly

The Phoseon [FireFly](#) is an air cooled small form factor UV LED curing lamp with peak intensities up to 8W/cm². The FireFly product is ideal for small area and spot cure applications in the UV curing of adhesives, inks, electronic materials and biomedical materials.



Learn more about Phoseon's [UV LED curing products](#)

Phoseon in the Press

[Phoseon Presents Webinar on UV LED Curing](#)

[Phoseon Showcases UV LED Curing Solutions at the China C-TOUCH](#)

[Phoseon Breaks New Ground with 20W/cm² UV LED Output](#)

[Phoseon Participates in UV LED Global Roundtable at RadTech UV/EB 2014](#)

[Phoseon Offers UV LED Light Sources with Multiple Wavelength Options](#)

[Phoseon Introduces UV LED Curing Products for Space-Limited Environments](#)

[Phoseon Announces Oregon Facility Expansion](#)

Read Phoseon [press releases](#)

A Brilliant Display By Phoseon: Events

Upcoming Events

UV LED Curing Case Studies

May 21, 2014

2:00 to 3:00 pm EDT

Online Webinar

<https://www.sgja.org>

NEPCON Thailand 2014

June 19-22, 2014

Bangkok, Thailand

Booth C525, EProcent Technology

<http://www.nepconthailand.com>

LOPEC 2014

May 26-28, 2014

Messe München, Munich, Germany

<http://www.lopec.com>

APPPEXPO China

July 3-6, 2014

Shanghai, China

<http://www.appexpo.com>

[Learn more about UV LED curing related events](#)

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