

Application: Decorative Glass Printing

Serigraphie Richford utilizes UV LED curing technology



[FireLine 300x20](#)

Serigraphie Richford specializes in printing and decorating glass containers for spirits, health and beauty, wine, cider, beer, bottled water, soft drinks, food and the promotional glassware industry. During this premium decorating process, Serigraphie utilizes Phoseon's UV LED light sources for curing inks on glass containers to improve the quality of print.

Applied Ceramic Labeling

Screen-printing, or applied ceramic labeling (ACL), is a process which allows the ability to apply the images, logos, and text, which make up the design, directly to the glass surface. Direct printing enables Serigraphie to combine the brand image and the container ensuring a consistent and unique package design.

[Read the full article](#)



August 2013 ISSUE

In this issue:

[Application: Decorative Glass Printing](#)

[Technology: Keeping it Cool](#)

[Phoseon Lighting the Way: FireLine Family](#)

[Phoseon in the Press](#)

[A Brilliant Display by Phoseon: Events](#)

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Technology: Keeping it Cool




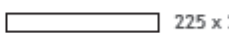


UV LEDs will last more than 20,000 hours if they maintain proper operating temperatures. As LEDs emit more energy, they also generate more heat, which needs to be managed. Phoseon uses patented thermal management techniques that remove excess heat from the system while providing a consistent operating temperature for the diodes to function at maximum performance.

[Learn more about Keeping it Cool](#)

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

Phoseon Lighting the Way: FireLine

The [FireLine](#) products are high capability water cooled system used for a wide variety of UV printing and other applications.

FireLine	Peak Irradiance	Emitting Window Dimensions	Cooling System
	4 & 8 W/cm ²	 125 x 20mm  150 x 20mm  225 x 20mm  300 x 20mm	 Water Cooled

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

Phoseon in the Press

[Phoseon Technology Announces Industry's Highest Performing Air-Cooled Product](#)

[Phoseon Technology Delivers Small Form Factor Air-Cooled Product with Higher Peak Irradiance](#)

[Phoseon Technology Exhibits UV LED Curing Solutions at FESPA](#)

[Phoseon Technology Displays UV LED Curing Systems at the 21st Shanghai Expo](#)

Read Phoseon [press releases](#)

A Brilliant Display By Phoseon: Events

[Labelexpo Europe](#)

September 24-27, 2013
Brussels, Belgium
Stand 9H09

[Japan Graphic Arts Show](#)

October 2-5, 2013
Tokyo, Japan
Stand 3-68

[Radtech UV.EB East](#)

October 1-2, 2013
Syracuse, New York
Table 21

[Radtech Europe](#)

October 15-17, 2013
Basel, Switzerland
Stand 22

Visit Phoseon [events](#) page

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