

# Phoseon Technology



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## Date Founded

2002

## Company Description

In 2002, Phoseon Technology pioneered the use of LED technology for UV curing applications. As the world leader in UV LED curing, Phoseon provides patented LED technology to deliver rugged, high-performance products for application specific solutions. The company is focused 100% on LED technology and provides worldwide sales and support capabilities.

## Markets Served

Phoseon's UV LED curing products are currently being utilized in the coating industry because they offer enhanced system capabilities due to being a solid-state device, lower operating costs, and environmental benefits of safer workplace environment and no hazardous materials. Application areas in UV coating include: wood and vinyl, automotive, musical instruments, fixtures and many others.

## Technologies

Phoseon's patented Semiconductor Light Matrix™ (SLM)™ technology encapsulates LEDs, arrays, optics and thermal management to ensure curing performance. Each of these four components are a strictly engineered system that provides maximum UV energy and superior performance while also increasing long-term robustness for demanding applications.

## Technical Services

Phoseon's R&D team has extensive knowledge in the development of LED systems and the capability to design and build leading edge products to meet the industry's technical demands. With over 250 patents and trademarks, Phoseon has earned a worldwide reputation for innovation, quality and reliability.

## Major Products

Phoseon products are constructed with LED curing technology that uses Light Emitting Diodes (LEDs) which are semiconductor devices that emit light with a specific peak wavelength. These UV LED curing systems are developed to specific application and machine specifications. The UV LED curing lamps are available in both water and air-cooled formats.



## Global Capabilities

Phoseon has sales offices and distributors worldwide, for more information visit: [www.phoseon.com/contact/](http://www.phoseon.com/contact/)

## Sales, Technical, European and Asian Contacts

To contact our worldwide sales team, email [info@phoseon.com](mailto:info@phoseon.com) or submit a contact form here: [www.phoseon.com/contact](http://www.phoseon.com/contact)

