

Phoseon Technology Introduces Real-time UV Irradiance Monitor, TargetSure™, at Labelexpo Americas 2018

Hillsboro, Oregon (September 24, 2018) - Phoseon Technology today introduced TargetSure™ Technology, a patent-pending technology that monitors UV irradiance in real-time, at Labelexpo Americas 2018 in Chicago.

TargetSure provides integrated real-time irradiance and Semiconductor Light Matrix™ (SLM) monitoring for the family of market leading Phoseon UV LED products. The device detects if UV output is within the expected defined range and immediately notifies the user of UV output degradation and inconsistencies.



“Customers are demanding real-time monitoring of UV Curing lamps to minimize waste, and TargetSure delivers that,” said Keate Despain, Vice President of Marketing at Phoseon. “With immediate and targeted feedback of UV irradiance, TargetSure provides a clear view of curing system performance for tighter process control and reliable performance.”

TargetSure technology is particularly useful for ‘dark factories’ that are fully automated and have little to no human interaction during material processing.

“Manufacturing and press line managers want to know that the UV LED lamps are performing as expected inside their smart factories/operations,” said Despain. “If there is a discrepancy in UV irradiance, TargetSure provides immediate notification to minimize down-time and scrap.”

Low-migration printing – the process of applying and curing specially formulated inks used in packaging so there is minimal to no migration through the packaging materials and into the product – also benefits from TargetSure. Low-migration printing requires stable, constant curing as a key part of the process. Providing real-time SLM output ensures label runs are fully cured with consistent, safe output.

Low migration – also known as food safe process – is not exclusive to food packaging; it also extends to other products such as pharmaceuticals, cosmetics and pet products where uncured or migrating inks can negatively impact the product's composition or odor.

TargetSure is designed to work with Phoseon’s FireJet™ FJ200 and FJ605 high-capability air-cooled UV LED curing lamps.

About Phoseon Technology

Since 2002, Phoseon Technology pioneered the use of LED technology for Life Sciences and Industrial Curing. Through our relentless innovation, we deliver high performance, reliable and patented LED

based solutions. Our strong focus on customer collaboration has resulted in world-wide market leadership position and presence. Phoseon is an ISO9001 certified company manufacturing award winning products. We uniquely focus 100% on LED technology therefore ensuring superior reliability, business economics, and environmental benefits.

PHOTO Caption: Phoseon Technology introduced TargetSure™ Technology at Labelexpo Americas 2018 in Chicago. TargetSure monitors UV irradiance in real-time and is designed to work with Phoseon's FireJet™ FJ200 (pictured above) and FJ605 high-capability air-cooled UV LED curing lamps, as well as future Phoseon UV LED lamps.

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