

Phoseon Partners with Taylor to Install Nexus ONE™ UV LED Curing Systems

UV LED curing technology brings flexibility, cost savings and improved print quality for Taylor

In this case study, Taylor explains why they enjoy working with Phoseon and how the use of the Nexus ONE™ UV LED curing systems for flexographic printing has improved their production speed, quality, printing output, and satisfaction.

Here is what Taylor has to say about Phoseon's Nexus ONE™ UV LED curing systems

“Once we decided that Phoseon was the company and the equipment we wanted to purchase, the professionalism of Phoseon all the way to the technicians that actually did the installation, were phenomenal.” - **Doug Boyer (Production Manager)**

“From the press operator side, what I have enjoyed about the LED lights the most from Phoseon is the flexibility it gives us. Turning our press to a hybrid press, we've been able to use different substrates, different thicknesses, and haven't had any issues at all. They start up when you need them, and then they close back down when it's done. The print quality has been great and then the cleanup time; Being able to continue production for a longer period of time because we don't have to stop to clean up water-based inks, has been great.” - **Jessica Crislip (Press Operator)**

“It's very user friendly. You just turn it on, and pretty much go through the configurations and set it to where you need it to be, and it leaves a phenomenal result.” - **Fred Hunter (Hybrid Press Operator)**

“With traditional mercury vapor, every thousand hours there's a cost to buy the bulb, and install the bulb, as far as machine downtime for the maintenance that's required; And this system does not require that. The maintenance that is required, takes a minimal amount of time to do; In my opinion that adds up to savings.” - **Aubrey Moody (Maintenance Manager)**

Nexus ONE UV LED curing solutions from Phoseon offer many benefits to printers and converters including a 5-year warranty. If you are interested in utilizing UV LED technology, consider both the quality of the UV LED system and also the capability of the company. The product must work within your machine, process and factory requirements.

Easy Integration with Nexus ONE™

Phoseon offers fully integrated solutions for narrow-web upgrades that consist of station-by-station building blocks including light sources and the Nexus Tower power and control systems for easy integration. Installation can be completed by our experienced field engineers.

- ✓ Higher profits through increased press uptime
- ✓ Proven long lifetime in manufacturing environment
- ✓ Scrap is reduced with increased yields
- ✓ Rugged, field-tested industrial design for narrow web presses
- ✓ Easily replaceable protective glass plate

Nexus ONE™ Air-cooled Light Source



- Routine maintenance reduced
- No chiller needed
- Easy mounting with common form factor
- Up to 220 m/min (720 ft/min) curing speed

About Taylor



Taylor is a privately held company located in seven different countries around the world; they have 80 subsidiaries, 21 of which are in the United States. Taylor is among the top five graphic communications companies in North America, servicing a variety of applications including: healthcare, financial, insurance, durable labels & manufacturing, distribution, and retail. Today, this diversified global company continues to grow, delivering an unmatched line of consumer retail marketing products, services, and technologies. www.taylor.com/

Upgrade to Phoseon UV LEDs today!

Learn more about upgrading to Phoseon UV LED light sources and how to contact us at www.phoseon.com.

At Phoseon, we are fully committed to the wellbeing of the environment. We continuously work to reduce the environmental impact of the products that we manufacture. Phoseon LED curing solutions offer consistent and reliable power output, eliminates greenhouse gas, and removes mercury in an entire category of industrial processes. Allow us to contribute to your corporate sustainability objectives TODAY!

