

NEWS RELEASE

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Contact: Applications Engineering

DYMAX Launches New High-Intensity LED Spot-Curing System and Compatible Adhesives

DYMAX Corporation launched their new BlueWave[®] LED Prime UVA high-intensity spot-curing system and a new line of compatible adhesives at the recent Assembly Technology Expo (ATEXpo) in Chicago. The unit offers many advantages over conventional spot-curing systems including no consumable bulbs to change, no warm-up, cool cures, and constant intensity up to 50,000 hours.

The *BlueWave LED Prime UVA* generates curing energy using high-intensity LEDs (Light Emitting Diodes) and produces the highest power of any LED spot-curing lamp on the market today. This system delivers maximum curing energy output through a 5 mm diameter lightguide, with an adjustable output up to $>15 \text{ W/cm}^2$. The relatively narrow frequency band produced by LEDs generates cooler curing temperatures for temperature-sensitive substrates and results in reduced power consumption. The lamp is RoHS compliant, offers user-friendly operation, and boasts a useful LED life of up to 50,000 hours. All of these features make the *BlueWave LED Prime UVA* the ideal curing system for manufacturers looking to complement their “green” initiatives. This unit is CE Marked for global use.

Specially formulated LED-curable adhesives have been developed for use with the new *BlueWave LED Prime UVA* and were also showcased at ATEexpo. These adhesives range from ultra-fast (less than 2 seconds) to fast cure to accommodate industrial and medical device bonding, potting, and coating assembly needs. They bond in seconds to a wide variety of substrates including glass, metal, ABS, PC, PVC, and many others.

DYMAX Corporation is a leading technology-based company specializing in the formulation, manufacture, and service of advanced assembly adhesives, coatings, epoxies, masking resins, and light-curing systems.

For more information, contact DYMAX Corp., 318 Industrial Lane, Torrington, CT 06790; Phone: 860-482-1010; Fax: 860-496-0608; Toll Free: 1-877-DYMAX-UV (1-877-396-2988); e-mail: info@dymax.com or visit our website at www.dymax.com.

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CAPTION

DYMAX launched new BlueWave® LED Prime UVA spot-curing system and compatible adhesives at ATEexpo



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