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Dymax Curing Systems Enhance 3D Printing

Dymax Curing System Configurations Ideal for Post-Cure Processes or Rework

Torrington, Connecticut – March 21, 2016...Dymax Corporation introduced a new application for its UV light-curing spot and flood-lamp systems that enhance configurations for 3D post-curing applications or help rework the model. After a 3D model is built, it may be necessary to supply additional curing energy to the part to ensure that optimized material properties are achieved.

Dymax UV light-curing [flood-lamp systems](#) are designed for area curing or for curing multiple assemblies at once. These flood-lamp models use a powerful UV light-curing lamp (up to 225 mW/cm²) for fast curing over a 5" x 5" (12.7 cm x 12.7 cm) area. For rework or repair, such as curing drain-hole fills, assembling larger assemblies, or repairing cracked or broken models, the company's [BlueWave® 200 3.0](#) spot-lamp system is the ideal solution. This unit is a high-intensity lamp that emits energy in the UVA and visible portion of the spectrum (300-450 nm) and is ideally suited for either manual or automated processes. It contains an integral shutter which can be actuated by a foot pedal or PLC and a universal power input that allows operation globally and provides consistent performance at any voltage.

Dymax Corporation develops innovative oligomer, adhesive, coating, dispensing, and light-curing systems for applications in a wide range of markets. The company's products are perfectly matched to work seamlessly with each other, providing design engineers with tools to dramatically improve manufacturing efficiency and reduce costs. Major markets include aerospace, appliance, automotive, electronics, industrial, medical device, and metal finishing.

For additional information, visit www.dymax.com or contact Dymax Application Engineering at info@dymax.com or 860-482-1010.



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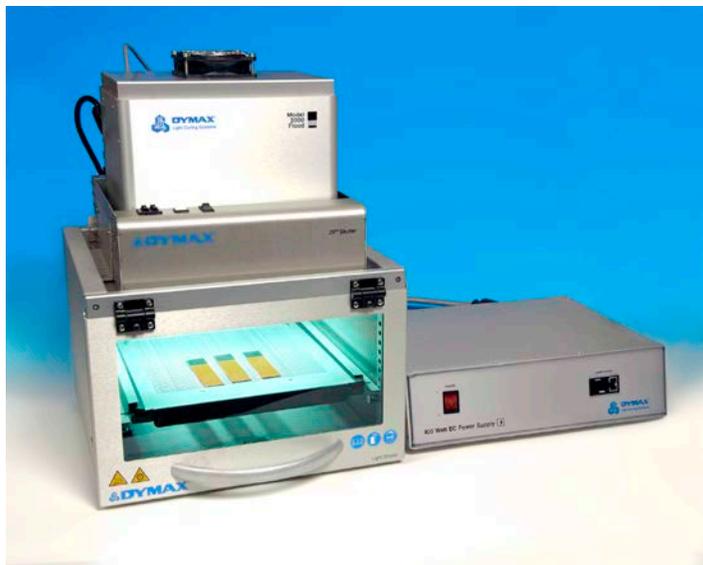
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