

## Press release

August 20, 2009

LED System Safely Cures Adhesives Without Damaging Irradiated Substrates

### Expandable Loctite® UV LED Spot Cure System Cures Up to Four Separate Areas

**Rocky Hill, Conn. — Henkel Corporation has introduced the Loctite® UV LED Spot Cure System, a UV-LED spot light source that typically emits 3.0 to 3.5 W/cm<sup>2</sup> of UVA light at 365 nm. This monochromatic LED light source causes no thermal damage to objects being irradiated. The system can be set either to continuous on or programmed output modes depending on the requirements of the application.**

Compact and lightweight, the system consists of a power source/control unit, one LED driver module, one LED head with 6 mm condenser lens, a foot switch and an AC power adapter. If expanded with additional LED heads and driver modules, this system is capable of handling up to four separate cure areas. Each LED head can be programmed to offer a four-step variable setting for UV intensity and exposure time.

The Loctite® UV LED Spot Cure System features instant on/off capability and requires no warm-up time. External remote-control on/off capabilities can be achieved using a 15 pin I/O connector. As the system is designed for low power consumption, it is an energy saving, environmentally friendly light source. The built-in LED has an expected life of 20,000 hours.

For more information on the Loctite® UV LED Spot Cure System, item #1076999, call 1-800-LOCTITE (562-8483) or visit the company's website at [www.equipment.loctite.com](http://www.equipment.loctite.com).

Henkel has been committed to making people's lives easier, better and more beautiful for more than 130 years. A Fortune Global 500 and Germany's most admired company according to a recent Fortune survey, Henkel offers strong brands and technologies in three areas of competence: Home Care, Personal Care and Adhesive Technologies. Each day, more than 52,000 employees in 125 countries are dedicated to fulfilling Henkel's claim "A Brand like a Friend." In fiscal 2008, Henkel generated sales of 14,131 million euros and adjusted operating profit of 1,460 million euros.

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