

Press Release

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Trendsetting LED-UV Curing Device for Bonding Processes

At Bondexpo 2017, UV experts Dr. Hönle AG will launch their brand-new further development for the efficient curing of adhesives and casting compounds.

The new LED Spot 100 HP IC: The letters HP stand for High Power, as Hönle has doubled the performance of their LED Spot 100 compared to the previous model: At 405 nm wavelength 2.000 mW / cm² guarantee a reliable and fast cure to speed up the manufacturing process.

The LED Spot 100 HP IC is also available in the wavelengths 365, 385, 395 and 460 nm.

For manufacturing processes which require lower intensities Hönle offer the **LED Spot 100 IC** which emits up to 1.000 mW / cm² at 405 nm wavelength. This LED-UV device also contains all the advantages of the further development: For example it has an integrated control (IC) for operating and monitoring the LED-UV system. An external controller is not necessary.

In case a plug in and play solution is preferred, Hönle has the answer: The **LED Powerdrive IC** allows the independent operation of up to three LED Spot 100s. Irradiation times and the electrical LED power can be

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adjusted individually. Thanks to the large, clear and well-organized display screen not only these two parameters but also the current operation status and the LED temperature can be read at a glance.

Another improvement of the LED Spot 100 concerns its housing: Its optimized design means the devices are now stackable with only minimal gaps.

Visit us at Bondexpo, hall 6, Stand 6420.