

## Press Release

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# Customized Drying Systems for Industrial Coating Applications

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From the very beginning UV specialist Hönle is a partner of the coatings industry. At Paint Expo 2016 Hönle presents their **curing and drying systems for industrial coatings**, which are used in web applications and for 3D objects. Hönle's product range includes **UV and UV-LED as well as IR technology**.

As for **conventional UV technology** Hönle presents their compact high-performance curing systems of the **series UVAPRINT and pureUV**. These lamp units – which can be used in the clean room, too – are available with all standard and many special spectra and in arc lengths from 100 mm up to 2.600 mm, always according to the customers' requirements. Both series can be integrated in almost any manufacturing process and are perfectly apt for inert applications. In addition, **pureUV** has got a patented reflector geometry which provides for maximum infrared-absorption and thus reduces the temperature load on the components.

Also in the portfolio: flood lamps and irradiation chambers for UV curing and 3D coatings.

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Beside conventional UV technology the Hönle develops and manufactures **cutting-edge UV-LED curing systems**, which are successfully applied in industrial processes, especially the **LED Powerline**. Its small dimensions and light weight allows that this high-performance LED line source can be integrated into smallest interspaces.

LED Powerline is available in the wavelengths 365 /385 / 395 / 405 nm +/-10 nm as well as in different variants and lengths, so it can be perfectly adjusted to any application.

**New is the LED Powerline Focus.** This UV-LED system was developed for special application-technological demands, such as variable distances to the component. No matter how much the distance between UV-LED source and component is – due to a particular focusing optic its irradiation intensity stays constantly at 80 mm.

**Also new: the jetCURE IR.** Its compact design allows for an easy integration into the coating machine and a quick lamp exchange. Hence different wavelengths can be generated by simply exchanging the IR lamp.

Unique with Hönle is their **high degree of customized developments and an extremely high in-house production depth**. This leads to individually tailored and cutting-edge systems in best quality. Hönle put special emphasis on modular system concepts which allow for a flexible application and extension.

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Also at the Hönle stand is their subsidiary **UV-Technik Speziallampen GmbH**, which presents their **high-quality IR lamps**.

**Visit Dr. Hönle AG at Paint Expo in hall 1, stand 1443.**