

## Press Release

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# Customized Curing and Drying Applications for Industrial Printing

For 40 years Dr. Hönle AG has been developing and manufacturing industrial UV technology and is a worldwide appreciated expert and innovator of this technology. In addition to conventional UV, Hönle offers trendsetting UV-LED solutions as well as outstanding IR / hot air dryers.

### The jetCURE series

At **InPrint 2016, Hall South, booth D 46**, Hönle presents their latest curing and drying solutions for digital and inkjet printing. One of the show highlights is the successful **jetCURE series**. The high performance dryers of this product line have been especially developed for inkjet applications – and they show the whole spectrum of technologies which the drying and curing specialist can offer in cutting-edge quality.

**The new jetCURE LED** is effective in every sense. It is available in the wavelengths 365/385/395/405 nm +/-10 nm. Because of its modular design (raster 82 mm; separate control of each module) jetCURE LED can be adapted to any application. In addition to all known advantages of LED technology it offers high radiation intensities for advanced and faster curing.

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Another member of the product family is **jetCURE IR**. By simply changing the IR lamp it is possible to generate different wavelengths. This successful IR unit has now been further developed. The new version is especially designed for the use in multi-pass and single-pass inkjet printing machines: The result is a **compact and powerful IR / hot air module** with integrated exhaust, which removes hot air from the drying area.

When developing the jetCURE series the Hönle Group has given highest priority to **energy efficiency, ease of use and compact design**. Regarding arc length and wave length all systems can be tailored to the application in question.

### The LED Powerline series

The LED Powerline series comprises of highly intensive LED arrays, which are available in the wave lengths 365/385/395/405 +/-10 nm and in different irradiation widths. Their design ranges from light and compact (from 20 mm on) up to big LED units with format shut-off for optimal adaption to the printing width and focusing optic. Furthermore the single types of the series differ in intensity and in cooling method.

**New in this series is the LED Powerline AC / IC**, an air-cooled high-performance UV-LED curing unit with integrated control and with compact and light design. The LED Powerline AC / IC is available in two variants. They differ in performance and size of the light emitting

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aperture: 78 mm x 10 mm or 82 mm x 20 mm. For larger irradiation widths several LED Powerlines can be connected without any gap.

**Visit us at InPrint 2016, Hall South, booth D 46.**