

## Press Release

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# High-end LED-UV, UV and IR Systems for Drying and Finishing Processes

**At InPrint 2017 drying specialist Hönle will show their latest developments in UV / UV-LED and IR technology. Their lamp units are applied in a multitude of industrial printing applications.**

The curing and drying units of the **product series jetCURE** were especially developed for the demands of inkjet printing processes. In addition to the successful IR and UV versions Hönle will show their **further development of the jetCURE LED:**

This solely air-cooled UV-LED high-performance curing unit with integrated electronics offers intensities up to 16 W/cm<sup>2</sup> which lead to an efficient cure even at high web speeds. The jetCURE LED is available in the wavelengths 365,385,395 and 405 nm.

The jetCURE LED wins over by energy efficiency, user friendliness and compact design. Radiation width and wavelength can be tailored to each application individually. This LED-UV unit is perfectly apt for **retro-fitting on existing machines.**

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Another further development is **the new LED Powerline AC/IC**. This air-cooled UV-LED high-performance unit with intensities up to 8 W/cm<sup>2</sup> stands out by its compact design and low weight. Its newly developed intelligent controller is integrated in the LED device.

Hönle offers the LED Powerline AC / IC in two versions which differ in intensity output and size of the radiation aperture (78 mm x 10 mm / 82 mm x 20 mm). For larger radiation widths several LED head can be connected without gaps.

In case a plug in & play solution is preferred the LED Powerline AC/IC can be combined with **the new LED powerdrive IC**. This lately developed control unit has got a large, clear and well-organized display screen for setting all important operating parameters and for monitoring.

All versions of the LED Powerline AC/IC are available in the wavelengths 365/385/395/405 nm for a perfect adjustment to the printing ink or coating.

**Visit Hönle at InPrint 2017, hall A6, booth 328.**