

Press Release

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High-end drying for perfect results

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Hönle and Eltosch offer customized drying and curing systems for industrial printing applications

From 8-10 April the UV specialists of Dr. Hönle AG present their high-end curing systems for industrial printing applications at InPrint 2014. **Since almost 40 years Hönle develops and manufactures customized UV systems for the printing industry** – no matter if for screen, digital or inkjet printing, for web- and sheet-applications as well as for 3D or printed electronics. Hönle curing systems are always **tailor-made to the customer's demand** and – of course – always state-of-the-art. Thus, a broad spectrum of curing units has been developed in the course of the years: It spreads **from conventional UV technology over inert solutions to upcoming UV-LED technology**. To guarantee to the customers the best quality possible, **key components are developed and manufactured inhouse**.

At InPrint 2014 Hönle shows seminal curing technology for any requirement: With the **jetCure** world market leader Hönle gives evidence of their huge competence in UV curing at large-format inkjet printing. By reaching a **double peak-intensity** compared to similar products, jetCure systems lead to an **excellent curing result** even at high web speeds,

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which means a **considerably improved printing quality**. Due to specially developed cold light reflectors, this applies also for temperature-sensitive substrates. jetCure units are available with various lamp spectra which are **individually adapted to each printing process**. In short, jetCure units are as customized as can be!

In addition to conventional UV technology Hönle presents individual solutions in UV-LED, above all their **LED Powerline-series**. These highly intensive LED-arrays come in various irradiation width and wavelengths and can be optimally adapted to any application. Due to its great success Hönle has continuously further developed the LED Powerline-series, always in close cooperation with printing machine manufacturers. Thus, the product line today offers **many process-focused variants**.

Hönle manufactures all control units for their UV and UV-LED systems in house. This results in **customized activation options**, ideal for the curing process and ideal for the user! The possibilities range from a simple „plug & play” table-top via mounting plate to a 19“-draw for top hat rail mounting. Control and electric supply offer great design flexibility, Hönle has the right solution for every demand.

Dr. Hönle AG shares stand with their subsidiary **Eltosch**. The specialist for IR and hot air drying shows their **Eco Power Jet**, an air-cooled module **which combines powerful IR irradiation and warm air for drying** water-based inks, paints and coatings. Eco Power Jet is especi-

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ally applied in inkjet, flexo printing and for gravure printing processes. Its compact lightweight design allows a simple integration in existing printing presses and production lines.

Visit the Hönle Gruppe at InPrint, hall 21, stand E15.