

## Press Release

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# The whole range of UV, LED-UV and IR drying technology for coating applications

At ICE Europe 2022, UV specialist [Dr. Hoenle AG](#) shows a selection of their comprehensive range of UV, LED-UV and infrared curing and drying systems for the coating industry.

Amongst them the UV system [LightGuide pureUV](#). Due to its unique reflector geometry this UV unit reaches an immensely **high intensity which in its peak is more than 50% higher compared to similar curing devices**. Its “Quick-Change” technology makes it extremely easy to service: A plug base is integrated in the housing and allows a quick and simple lamp exchange.

As well as other Hoenle curing units, the LightGuide pureUV can be used for **UV-inert chamber systems** which also are developed and manufactured at Dr. Hoenle AG. A speciality of Hoenle UV-inert systems: The chamber is installed above a chill roll which allows an easy temperature management and reduces the nitrogen consumption by appr. 10% - an additional plus to all known advantages of inertisation.

**From inert chamber and UV unit to cooling device – at Hoenle customers get all from one source.**

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A consequent further development is Hoenle's [jetCURE LED](#): This air-cooled high-power array is based on the successful jetCURE UV system. It is available with different LED assemblies, different wavelengths and a maximum intensity of up to 18.000 mW/cm<sup>2</sup>. Due to this flexibility, the configuration of jetCURE LED systems can be exactly matched to the curing demands of any application.

Dr. Hoenle AG share booth with two subsidiaries:

[PrintConcept](#) presents an UV unit with LED-UV hybrid technology: With the [varyCURE](#) customers can change easily between UV medium pressure lamps or LED-UV technology within one UV station just by using a cassette insertion. The intelligent electronic power supply EPSA varyPOWER recognizes the inserted module and automatically switches from alternating current (UV) to direct current (LED-UV). This innovative technology can also be used for inert chambers.

Hoenle Group's IR specialists from [Eltosch Grafix](#) show their [jetCURE IR module](#) for drying inks, printing colours and coatings. It is available in different lengths, electrical powers and models.

Eltosch Grafix also shows their flexibly scalable high-performance area module twinPOWER IR for small to large working widths. All modules can be equipped with short-wave, quick-reacting medium-wave or NIR lamps.

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Benefit from a simply more secure discussion atmosphere on our booth,  
due to our UVC air disinfection systems [SteriWhite Air Q](#).

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**Visit us at ICE Europe, hall A6, booth 736.**