

## Press Release

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# Connecting Innovation

## Hönle Group UV System Technology establishes worldwide in Electronic Production

At this year's Productronica the **Hönle Group** – represented by UV specialist Hönle and industrial adhesives experts Panacol and Eleco-EFD – present cutting-edge bonding technology for electronics production. At the show, the focus will be on the latest generation of smartcard potting systems: **UV LED-curing adhesives complete with matching curing equipment**. As world-leading system provider for this new technology the Hönle Group presents trendsetting new developments, including the latest UV adhesives of the successful **Vitalit®** range with specially developed photoinitiators. This innovation combines improved curing characteristics with an even higher resistance to moisture and temperature changes.

A further highlight on the show: The **anisotropic adhesives** made by Panacol. At their stand the Hönle Group will run the live demonstration of a circuit-board bonding process with the conductive acrylate system **Elecolit® 3063** – presently the only anisotropic adhesive curable with both, conventional UV and UV LED lamps. At the Productronica demonstration Hönle's **bluepoint LED** (with two LED heads and 400 nm

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wavelength) will be used for curing. The interaction of these two globally recognised technologies provides an exceptionally easy handling and perfect curing results within seconds, even on temperature-sensitive substrates. This trendsetting technique can also be used for highly automated processes within the electronics production.

Brand-new at Productronica and in Hönle's portfolio is the **LED Spot 100**. This latest, air-cooled Hönle product has been developed especially for electronics production and is ideal for intensive and homogeneous curing of larger areas of up to 100 × 100 mm. Its modular design allows the LED Spot 100 to be optimally customised for specific processes. The LED lamp's spectrum – wavelength 365 nm to 405 nm – is, of course, perfectly matched to Panacol's UV and LED curing adhesives.

As the leading electronics industry exhibition, Productronica is the ideal platform to introduce **two new members of the Hönle Group** to the visitors: The products of **UV lamp specialist UV-Technik Speziallampen GmbH** are used in printing and coating as well as in the field of water sterilisation. **Mitronic GmbH, specialist for solar simulation systems and electronic power supply**, joined the Group only a few weeks ago. At Productronica Mitronic will present its first-class EPS, which are used very successfully in numerous markets.

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The Hönle Group has used the past months and years to further extend its system expertise in the fast-growing sector of UV technology. At the Productronica the Group will be presenting its broad range of products and inform about the expansive field of application possibilities.

**Visit the Hönle Group at the Productronica, Hall A4, Stand 455.**

**About the Hönle Group:** In addition to the original parent company UV systems specialist Dr. Hönle AG the Hönle Group also comprises of the UV dryer specialists PrintConcept (rotary printing) and Eltosch (sheet-fed offset printing). Further subsidiaries are Aladin GmbH (UV lamps), UV-Technik Speziallampen GmbH (UV/IR lamps), the specialist for sun simulations plants and electronic power supply Mitronic GmbH as well as the adhesives specialist Panacol.

The German based Hönle Group has local subsidiaries in China, France, Spain, United Kingdom and the USA and a sales office in Italy. The Hönle Group also has an extensive worldwide network of experienced sales and service partners.