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GERMAN UV CURING TECHNOLOGY FOR PRESSURE-SENSITIVE ADHESIVE TAPE PRODUCTION

Hoenle's Business Unit Curing will present its UV curing and drying systems at PSTC Tape Week in Louisville, KY in May 2026. As a development and solution partner for the printing, packaging, converting and tape industry, the German UV Technology specialist Hoenle will showcase its latest innovative and smart curing systems.

For decades, Hoenle has been a trusted partner of the tape industry, with their **customized curing and drying systems** used worldwide in a wide variety of converting applications. At PSTC Tape Week, Hoenle will showcase a selection of its conventional UV and LED curing systems like the tried and tested **LightGuide** and the powerful **LED Powerline**, which can be tailored to individual customer needs in terms of application and machine environment. Hoenle is renowned for their Inert-UV solutions which ensure efficient and uniform curing on delicate and temperature-sensitive materials. The residual oxygen content in the irradiation area can be reduced to below 50 ppm. This significantly enhances the coating's properties regarding sensor sensitivity, migration behavior, and mechanical and chemical resistance.

A key feature for UV tape production is process monitoring, Hoenle offers a market-tested solution that will monitor the UV output (in the maximum energy area) to ensure that the UV adhesive will maintain the desired mechanical properties once cured. Also available is the Ultra-High UVC DirectCure (with our technology partners IoT) system, which offers abundant output for the more complex UV adhesives.

True to their smart process approach, Hoenle's new and unique UV dose measurement system **UV Scan MACS with patented measuring technology** will be on display. This measurement system monitors UV dosage in the machine, delivering precise and reproducible results. UV Scan MACS can be used in most UV applications. It combines the highest precision with maximum user-friendliness to ensure process reliability and product quality.

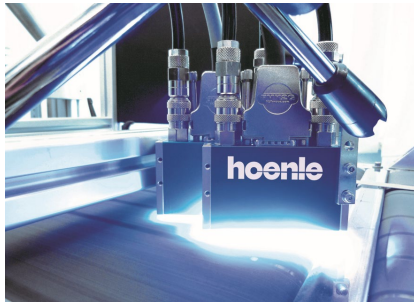
Hoenle's portfolio is vast and versatile: besides UV, LED, Inert-UV and UV Measurement, Hoenle offers Infrared/Hot Air, Excimer, and Powder Sprayer systems. All this rounds off the entire spectrum for curing in printing, coating and converting applications.

Hoenle is committed to providing the right customized solution to the tape industry and shows its powerful partnership approach and comprehensive solution offering.

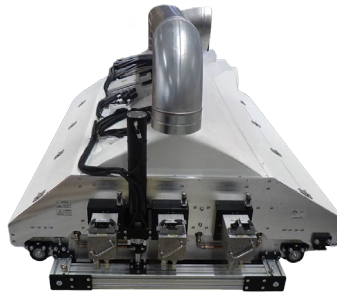
Meet the experts at **PSTC Tape Week** in Louisville, KY, May 04 to 07, 2026 and visit the presentation of Chris Davis, Director of Sales Hoenle Americas, on "LED Curing for PSA – An Update".

Photos: Hoenle

LED Powerline for efficient curing



UV Curing Chamber with LightGuide for PSA production



Note: The photographic material may only be published in connection with the associated press article.

About Hoenle:

Hoenle AG is the parent company of a group of UV specialists and one of the world's leading suppliers of industrial adhesives and UV Technology. The publicly listed company is based in Gilching / Munich and develops, manufactures, and markets UV/LED-UV systems and equipment, UV lamps, and UV measuring technology for various application fields worldwide. The business is divided into three units:

The **Business Unit Curing** develops, produces, and distributes curing and drying technology for industrial printing, converting and coating applications. The product portfolio comprises systems and solutions based on UV, LED-UV, IR/hot air as well as inert UV systems and peripheral equipment.

The **Business Unit Disinfection** offers system solutions for disinfecting air, water and surfaces with UVC and xenon pulsed light as well as microbiological analyses, which are used in the food industry, for example. An in-house lamp production facility supplies customer-specific lamps.

The **Business Unit Adhesive Systems** comprises solutions for bonding applications in industrial manufacturing processes. These include adhesives and sealants as well as suitable UV and LED-UV curing devices.

In addition to **international subsidiaries** in China, Korea, France, Great Britain, Austria, Malta, and the USA, as well as a sales office in Italy, the group has a **dense network of distribution partners** worldwide.

A **comprehensive service offering**, consisting of service technicians stationed around the world, decentralized spare parts warehouses and the option of augmented reality-based remote service, ensures that customers' production processes are sustainably supported.