

## Press Release

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# Top products and UV-LED solutions for process technology

UV-Technik Speziallampen GmbH is a supplier of UV system components for water treatment and analysis technology. As part of the Hönle Group, which operates globally, the company is a well-known and respected UV component supplier for water treatment plants.

The company is presenting its **UVC-LED components** for laboratory and analytical applications at this year's ACHEMA for the very first time.

### UV system components - Made in Germany

The company's focus at this year's ACHEMA is the use of UV technology in ultrapure water systems and in TOC analyzers. For this purpose, UV-Technik Speziallampen GmbH presents its wide range of UVC low pressure lamps, quartz glass reactors, electronic ballasts and UV sensors with digital control. These perfectly matching components allow optimal monitoring and control of UV systems.

### UV medium pressure lamps for large systems

In addition to UVC low-pressure lamps, the company presents its powerful UV medium-pressure lamps with powers ranging from 150 W to 36,0 kW. These are used, for example, in laboratory facilities for

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preliminary experiments or in vitamin D synthesis. In addition, the company supplies matching quartz sleeve tubes for every type of UV lamp.

### **The perfect lamp for every application**

UV-Technik Speziallampen GmbH has an extensive application technology know-how and experienced employees. That's the way our company can support its customers already in the planning phase of designing their UV systems. Customized UV lamps and tailor-made products are standard for our company.

### **Electronic ballasts for medium pressure lamps**

For the operation of UV medium pressure lamps, UV-Technik Speziallampen GmbH offers a large range of electronic ballasts with its EPSA series. The devices are equipped with digital control technology, to deliver system and performance parameters reliably, and at any time. Their use increases process stability and plant safety. The EPSA products are suitable for all UV water treatment plants, for sewage or ballast water treatment systems.

### **Smart sensors for highest efficiency**

As competent partner of plant manufacturers, UV-Technik Speziallampen GmbH has many years of experience in the field of UV sensors. Depending on the application, UV sensors with different designs and material properties are used. Thanks to a recently developed digital interface, the sensors can quickly and easily be integrated into existing

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systems and into new ones. Extensive measurement data is transferred via RS485 interface to a superior PLC or to one of our UV monitors.