



UV system components



Headquarter of UV-Technik Speziallampen GmbH in Wolfsberg, Germany



Individual customized solutions are our standard

This applies to the specification, development and production of our products. For 25 years, we are your reliable partner for a multitude of industrial sectors. Thereby, we focus our highest attention to best quality and sustainability. The demands and wishes of our customers are always completely fulfilled.

Since 2011, UV-Technik Speziallampen GmbH is a member of the international successful Hönle Group. Today, the company employs 50 associates – for your success.



Our qualified staff for your success product

UV-Technik Speziallampen GmbH develops and manufactures UVC low pressure and medium pressure lamps. Our products are used in the air and water market as well as in special applications.

Thereby, we adapt our UV-lamps exactly to the customers' requirements, independent whether it is a meander lamp, a contour lamp, a linear lamp or a spherical lamp. Furthermore, analysis- and thin-film reactors for medical and pharmaceutical applications are part of our assortment.



Source: UMEX GmbH in Kirchheim

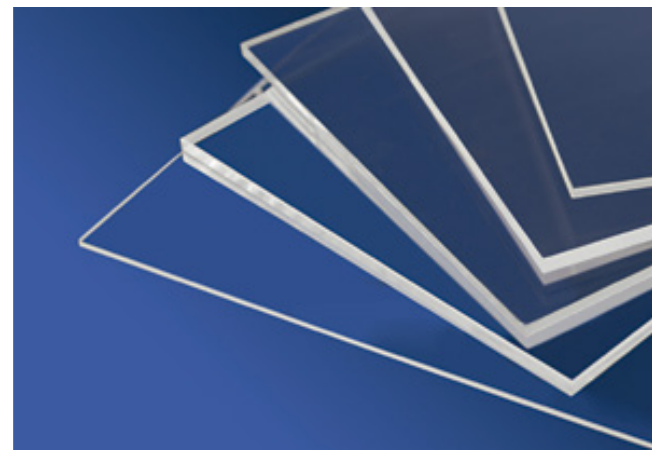


More compact, faster, more efficient

Electronic ballasts are considered to be among the most important key components in the UV-system. Therefore, we develop them by ourselves! We focus our attention especially on highest quality and maximum efficiency – for an optimal and reliable system operation. We deliver highly sophisticated ballasts for single- and twin-flamed systems.

With extensive functionality and support, system manufacturers can easily integrate into the construction of their switch cabinets.

Our system concept for big installations is revolutionary. This solution can operate up to 60 UV-lamps with just one single electronic ballast.



Quartz glass products in utmost quality

Quartz glass tubes are the basis for high-quality UVC-lamps as well as protection sleeves. Within the production of our quartz components we concentrate on the highest operational standard concerning purity and precision.

Originated on this basis are our UV-lamps as well as submersible and immersion tube systems – on request with water-tight flange connectors for application-specific and custom-made products. Quartz glass plates and rods complete our portfolio.



Measuring, checking, monitoring

are essential for an efficient operation
of a system.

Therefore, UV-Technik Speziallampen GmbH offers comprehensive measuring techniques. Among other components, system sensors for precise in-line-inspections of UVC-lamps, reference radio-meters and control monitors acc. to DVGW-Directive are included.

The long-term stability of our components in the field of UVC-low pressure and medium pressure technology is of the highest quality that makes us the world-market leader in this area.



Drying in a matter of seconds with IR-Technology

UV-Technik Speziallampen GmbH offers a huge assortment of tailor-made infrared-emitters, which apply for industrial heating processes. Perfectly adapted to the specific application, we offer individual system products to our customers. Main markets are the printing and food and beverage industry. Our products are also increasingly used in the automotive-sector and in varnishing factories.

For each and every drying process, we specify the suitable design and power, independent whether with or without reflector.



The key to our success is continuous enhancement

To comply with the best and most actual demands of our customers, we do not just continuously develop our own lamps further but also design and project new system components beyond that.

Moreover, all our products are tested in company-owned water and air laboratories before their market launch.

For this purpose, UV-Technik Speziallampen GmbH has extensive measuring equipment and test facilities. For individual customer tests, numerous water chambers and recirculation systems are in place.

To guarantee highest quality standards, all UVC-lamps are measured in radiation test rigs or the in-house dark room before they leave the company.

UV-Technik Speziallampen GmbH – the worldwide partner for the industry



UV-Technik Speziallampen GmbH is represented in 9 locations and delivers in all countries worldwide. Our headquarter is located in Germany, which is production and development facility at once.

Our subsidiaries are placed in those countries, which are key markets for our business operations. Furthermore, the company has a dense network of experienced sales partners.



www.uvtechnik.com

