

The background of the entire page is a blurred image of a stainless steel surface, likely a kitchen counter or table, with a purple and blue color overlay. Large, semi-transparent circular shapes in shades of blue and purple are positioned around the text.

UV-C SURFACE DISINFECTION SAFE, CLEAN, RELIABLE

Innovative UV-C Disinfection
from a single source

Low Pressure
Medium Pressure
Pulsed Light
Microbiological Laboratory
Components

COMPLETE UV-C SYSTEMS AT A GLANCE

for Reliable Surface Disinfection

Surface-borne microbes, bacteria and viruses are invisible contaminants on frequently touched or exposed areas. UV-C surface disinfection inactivates microorganisms on contact, helping to protect products and processes while supporting consistent hygiene — all effectively, safely and without chemicals.

PULSTEC PULSED LIGHT MACHINE

Ensures rapid and reliable surface disinfection without the use of chemicals. Intense light pulses inactivate microorganisms within fractions of a second, providing maximum hygiene and product safety. The systems are sustainable, leave no residues and can be easily integrated into existing production processes.

UVATEC LOG3-LOG4 MEDIUM PRESSURE

Durability under continuous UV exposure, user-friendly operation and proven technology define a waterproof UV module. Whether for disinfecting heat-sensitive products or tall containers, UVATEC is the essential choice.

DE TUNNEL DISINFECTION

Pass-through disinfection systems with advanced High-Performance Technology (HPF) delivers 360° surface disinfection. Each DE system is custom-built to meet your specific requirements, whether seamlessly integrated into an existing production line or installed as part of a new system. This ensures thorough treatment without the use of heat or chemicals — safe and efficient every time.

VP PACKAGING COVER HOOD

UV-C Packaging Hood systems provide final top-down surface disinfection directly before packaging. Tailored to your process and seamlessly integrated, they ensure efficient microbial reduction without heat or chemicals.

AR SURFACE DISINFECTION UNIT

The AR Series delivers reliable UV-C air and surface disinfection, effectively reducing germs, viruses, yeasts and mold spores. Flexible installation and easy maintenance make it a versatile, chemical-free solution for a wide range of applications.

DS DISINFECTION CABINET

The DS disinfection cabinet eliminates microorganisms on small items such as packages, letters, tools and laboratory glassware. It is available as a compact box or as a sluice version with two doors. After loading, the unit is started via a rocker switch and an optional time relay sets the exposure duration. A safety system automatically switches off the UV lamps when the unit is opened during operation.

FBK CONVEYOR BELT DISINFECTION UNIT

As pioneers in their field, our customers are setting standards for hygienic production. FBK units are tailored to be integrated underneath existing conveyor belts for utmost cleanliness during processing.

MD3S KNIFE DISINFECTION UNIT

The highest hygiene standards are mandatory in food processing companies. Since everything starts with the first cut, knife disinfector such as the MD3S ensure safety with every single cut.



FLEXIBLE UV COMPONENTS AT A GLANCE

for Individual Setups

Our UV components form the basis for flexible and application-specific surface treatment solutions. They enable precise UV performance, reliable integration and consistent results across a wide range of systems, supporting efficient, chemical-free disinfection and industrial processes.

SURFACE TREATMENT WITH FR/FS/TR-SERIES

UV-C surface solutions provide targeted disinfection of conveyor belts, packaging and more. Optional reflectors optimize UV-C radiation to the treated surfaces, enhancing both disinfection efficacy and production output.

UV MEDIUM PRESSURE LAMPS

Engineered for ultimate purity in water treatment, certified safety in ballast water management, perfection in surface treatment and exceptional performance in photolysis for pharmaceutical and chemical applications. This is how demanding ideas are transformed into marketleading UV solutions.

UV LOW PRESSURE LAMPS

Manufacturers of innovative systems know how crucial reliable UV disinfection is. Individually tailored to any specification, Hoenle UV-C germicidal lamps ensure maximum efficiency so that systems always offer the highest level of efficiency and safety in water, air or surface disinfection.

QUARTZ GLASS PROCESSING

Quartz glass is essential for UV disinfection, curing, optical systems and high-temperature processes, offering outstanding thermal stability, chemical resistance and UV transmission. At Hoenle, we provide application-specific solutions designed for precision, durability and long-term performance — from lamp bodies and protective sleeves to complex components and consumables, enabling reliable processes worldwide.

ELECTRONIC POWER SUPPLIES FOR MEDIUM PRESSURE LAMPS

Electronic ballasts are the heart of every UV system – powerful and highly efficient. Digital control and monitoring ensure maximum precision and operational reliability. Proven in the most demanding operating conditions.

ELECTRONIC POWER SUPPLIES FOR LOW PRESSURE LAMPS

Electronic ballasts gently ignite UV lamps and dynamically regulate their operation. Thanks to intelligent control technology, your systems not only run efficiently, but also significantly longer and more reliable.

UV MEASUREMENT EQUIPMENT

Precise UV measurement is essential for both operators and auditors. Only by monitoring UV performance continuously can operators ensure optimal system efficiency, while auditors gain transparent, verifiable data. Handheld measuring devices, bioindicators and permanently installed sensors provide reliable insights on site, enabling full control, maximum efficiency and effective preventive maintenance.

FITTINGS AND ACCESSORIES

The best accessories and high-quality spare parts are required for the optimal design of UV systems. Benefit from the experts – from lamp holders and connection cables to precision-manufactured reflectors.



OUR SALES LOCATIONS

- Hoenle AG, Germany
- Hoenle UV Disinfection GmbH, Germany
- Hoenle UV Disinfection Austria GmbH, Austria
- Hoenle UV France S.à.r.l., France
- STERIXENE SAS, France
- Hoenle UV UK Ltd., United Kingdom
- Hoenle Quartz Malta Ltd., Malta
- Hoenle Americas Inc., USA
- Hoenle UV Technology Trading (Shanghai) Co., Ltd., China

Hoenle UV Disinfection GmbH
Gewerbegebiet Ost 6
98693 Ilmenau
Germany

Phone: +49 36785 520-0
disinfection@hoenle.com

Hoenle UV Disinfection Austria GmbH
Markt 384
5570 Mauterndorf
Austria

Phone: +43 6472 20 007
disinfection@hoenle.com

