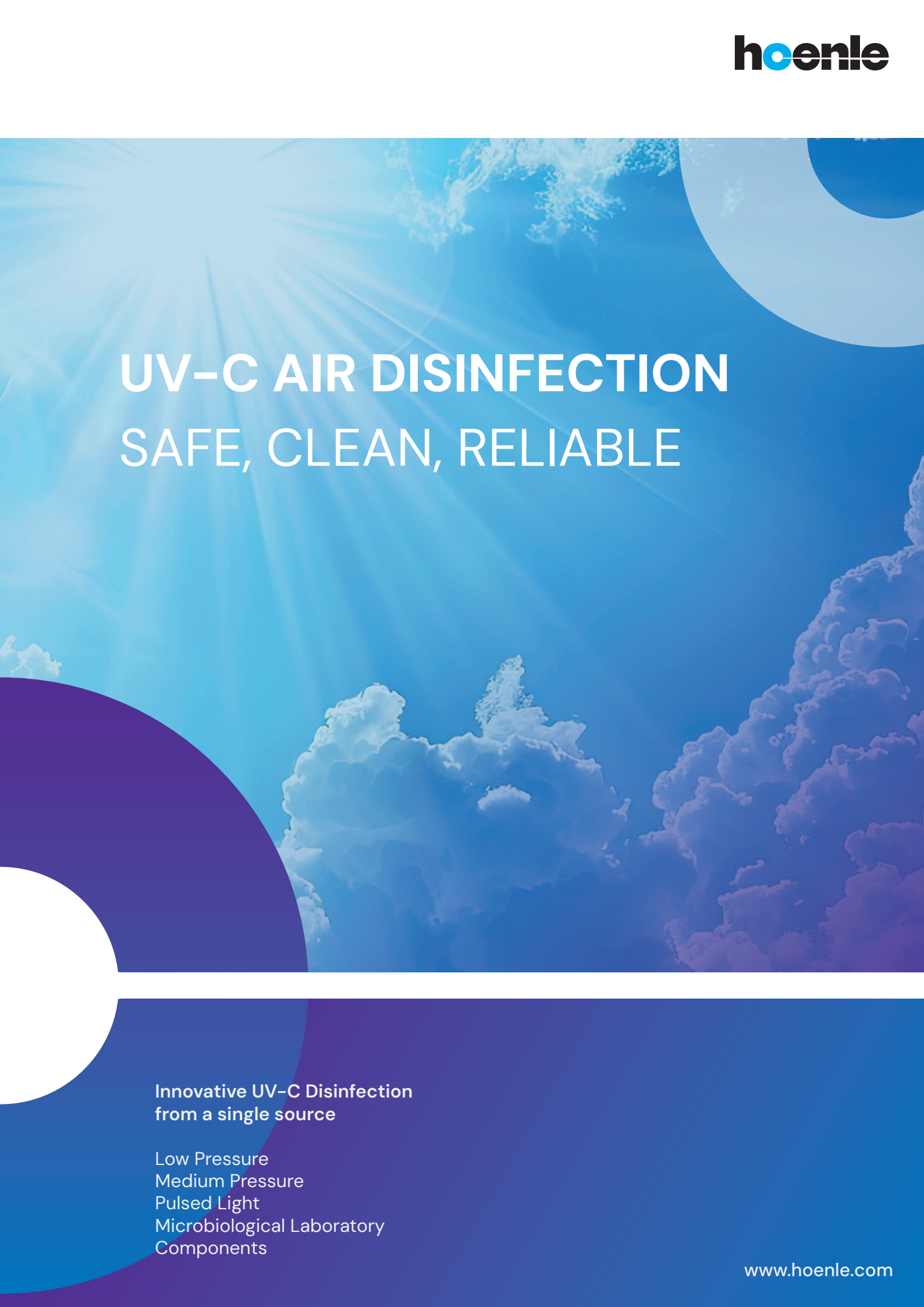


The background of the entire page is a vibrant blue sky with white clouds. Sunbeams radiate from the top left, creating a sense of brightness and cleanliness. Large, semi-circular graphic elements in shades of blue and purple are positioned on the left and right sides of the page, framing the central text.

UV-C AIR DISINFECTION

SAFE, CLEAN, RELIABLE

**Innovative UV-C Disinfection
from a single source**

Low Pressure
Medium Pressure
Pulsed Light
Microbiological Laboratory
Components

OUR UV-C AIR SOLUTIONS AT A GLANCE

from Small Rooms to Industrial Spaces

Airborne microbes, bacteria, viruses, and odors are invisible threats with real impact. UV-C air disinfection inactivates unwanted microorganisms, protects products and people and naturally eliminates unpleasant odors — all continuously, safely and without chemicals.

ULE-SERIES AIR DISINFECTION UNIT

Safe air disinfection in rooms with personnel present. ULE achieves UV-C disinfection under challenging environmental conditions and reliable use in highly contaminated areas.

KB AIR DISINFECTION

The KB Series provides efficient UVC air disinfection for smaller ventilation systems. These units inactivate airborne microorganisms and help create a healthier indoor environment. Designed with robust stainless steel housings and protected lamps, they integrate easily into existing systems.

OZ - OZONE GENERATORS

The OZ75 and OZ60 ozone generators inactivate bacteria, viruses and mold while removing odors. Ideal for food production and storage, they provide powerful, chemical-free air disinfection for safer, hygienic environments.

PF512 AIR DISINFECTION UNIT

PF-series equals effective purification of circulating room air – ideal for air movement caused by evaporator fans. Incoming air is quickly treated with a targeted UV-C dose. A reliable elimination of unwanted microorganisms without chemicals for a healthy and safe indoor climate.

VD EVAPORATOR DISINFECTION UNIT

Preventing biofilm on evaporators ensures proper heat and cold transfer and keeps the indoor air free of germs and mold. VD series products are recommended for combating odors in HVAC systems.

SLM6/3 AIR DISINFECTION MODULE

The SLM6/3 UV-C system disinfects air in tanks, containers and supply air. With a three-stage filtration system and integrated UV-C module, it removes particles and inactivates bacteria, viruses and germs, ensuring a hygienically clean air environment.

CD HEAT EXCHANGER/EVAPORATOR DISINFECTION

The CD Series provides efficient UV-C disinfection for HVAC systems, preventing biofilm buildup and ensuring clean air and optimal system performance.

KLM AIR DISINFECTION MODULE

The KLM-2000 is a robust UV-C air disinfection module for central ventilation systems. It inactivates airborne microorganisms and maintains hygienic air quality. Optional ozone emitters provide extra odor control, making it ideal for food, pharma, hospitals and public buildings.



FLEXIBLE UV COMPONENTS

AT A GLANCE

for Individual Setups

Our UV components form the basis for flexible air disinfection solutions. They enable reliable integration and consistent UV performance for efficient, chemical-free inactivation of airborne microorganisms in HVAC and air handling systems.

AIR TREATMENT WITH FR/KB/KLS-SERIES

UV-C single-lamp solutions provide targeted air disinfection in HVAC systems, air handling units and duct applications. Optional reflectors optimize UV-C radiation within the airflow, enhancing disinfection performance and overall system efficiency.

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

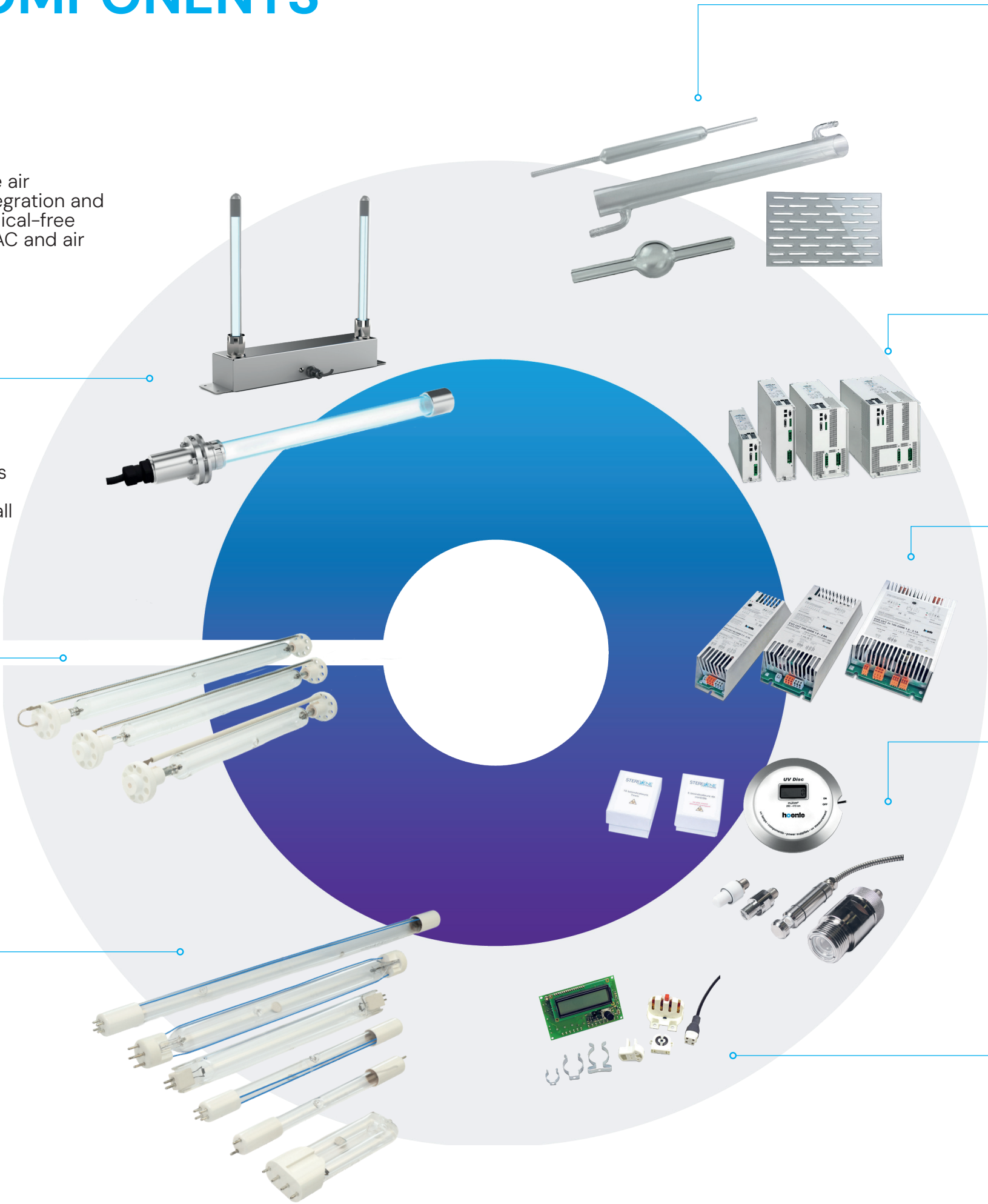
Electronic ballasts gently ignite UV lamps and dynamically regulate their operation. Thanks to intelligent control technology, your systems not only run efficiently, but also significantly longer and more reliable.

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

