

products and services

production and distribution of
UVC high-output low-pressure lamps
and UV systems
for chemical-free disinfection

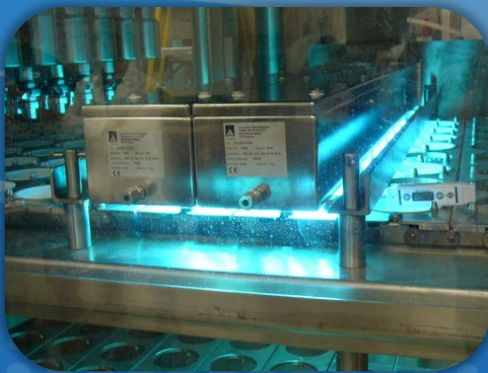
replacement lamps and accessories for
already established UV systems

processing of borosilicate and
quartz glas (tubes, sleeves,
lamp bodies etc.)

assembling and mountig of
mechanical & electrical devices and
accessories (connection cables, switch
cabinets, exhaust hoods, chambers)

plant design with associated companies

experienced customer and application
oriented consulting and services for
system solutions (certifications etc.)



surface disinfection for large diary

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sales & distribution

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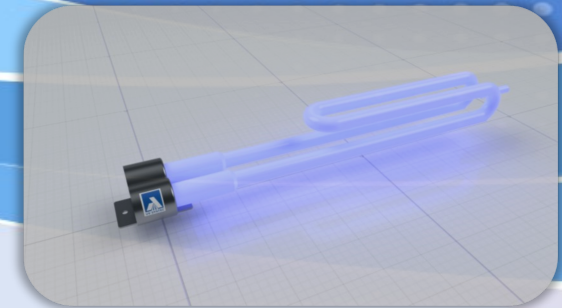
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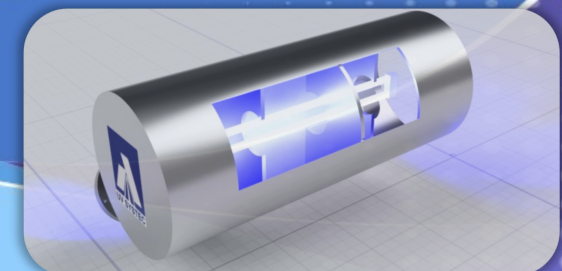
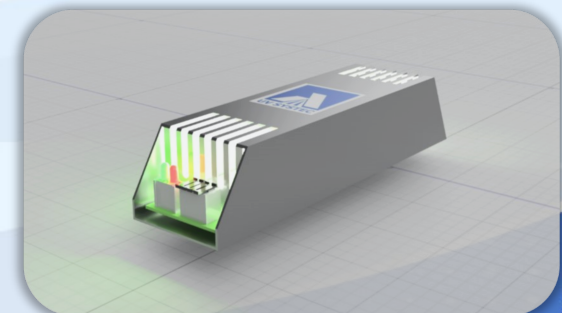


GERMANY



UV SYSTEC GmbH

COMPETENCE &
SERVICE FOR
UV APPLICATIONS



SURFACE DISINFECTION

For Packaging Machines and Materials in Food and Beverage Industry and Pharmaceutical Industry at Germ Killing Rate up to 99,99 % in 1-2 sec



UVC high-output low-pressure lamps with UVC intensity $> 70 \text{ mW/cm}^2$



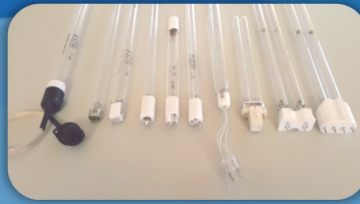
lamp housings with self-controlled UV monitoring



electronic control unit with chip control as master-slave-system

WATER DISINFECTION

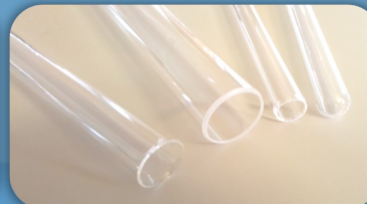
For Waste Water, Drinking Water, Ballast Water, Process Water, Ultrapure Water, Aquaculture, Pool and Pond Water across all industrial Sectors



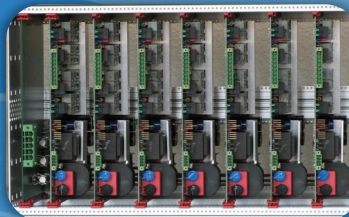
low pressure and medium pressure lamps with diverse base options and dimensioning



electronic ballasts for lamp currents between 0,1 and 5,0 A



quartz protection sleeves and submersible tube systems on protection level IP 68 (3 bar)



multi lamp systems in 19" rack with USB ethernet interface



AIR DISINFECTION

For Air and Climate Technology in Food Processing and in Health Care (Odor Elimination, Pollutant Removal, TOC, Kitchen Drain)



low pressure lamps (ozone-generating) with diverse options of base sealing

UV Monitoring

Screw and Plug-In and Reference Sensors (also Certified according to DVGW, ÖNORM and ATEX), Measuring Windows, Connection Cable and Evaluation Unit



UV monitors, measurement windows and UV sensors



control unit with UV monitoring and USB ethernet interface