

Global UV Disinfectant Equipment Market Outlook to 2027

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Abstracts

An Ultraviolet disinfection system transfers electromagnetic energy from a mercury arc lamp to an organism's genetic material and retards their ability to reproduce. According to BlueQuark Research & Consulting, the global UV disinfectant equipment market is expected to witness considerable growth rate during the forecast period. The increasing number of contagious diseases and potential pathogens is likely to raise the demand for a UV disinfectant system as normal cleaning and disinfection may leave behind some residual contamination, which UV disinfection can treat, suggesting that a multiple disinfectant approach is prudent. UV light has been shown to achieve a high level of inactivation of a near-relative COVID-19 virus and many other infectious pathogens, hence likely to drive the market. In addition to this, ease of installation and maintenance of UV disinfectant equipment is expected to drive the studied market further. Furthermore, growing healthcare and chemical industries are expected to provide strong growth opportunities to the UV disinfection equipment market during the forecast period.

Asia-Pacific is expected to lead the market due to the shortage of healthcare resources, lack of sanitation, and population compactness leading to an increase in infectious diseases resulting in a rise in demand for UV disinfectant equipment. Additionally, the economy of China is shifting towards sustainability that is expected to drive smart water solutions, such as sponge city development, dirty water treatment, and utility construction, which is expected to further drive the market. For instance, in 2019, Xylem Inc., a 1000 fortune global water technology provider, experienced double-digit growth in the country. Therefore, the market for UV Disinfectant Equipment in Asia-Pacific is expected to witness a significant growth rate during the forecast period.

Increasing Demand for UV disinfectant equipment from the non-residential sector due to

the problems associated with water scarcity, the rising cost of fresh water, and containments in drinking water, especially in developing countries, such as India and Africa, is expected to drive the market for UV disinfection equipment during the forecast period. For instance, the Bill & Melinda Gates Foundation spent USD 200 million over seven years for funding wastewater treatment.

In the year 2019, the market was found to be fragmented. Some of the key players in the market are Xylem Inc., Trojan Technologies, Severn Trent Plc, Evoqua Water Technologies LLC, and Halma PLC, among others.

In May 2019, Evoqua Water Technologies announced the acquisition of privately held ATG UV Technology Limited, a manufacturer of ultraviolet (UV) light disinfection systems serving municipal, industrial, and aquatics end users. The acquisition integrates the existing UV offering and further manifests the commitment to the global water treatment market.

GlobalUV Disinfectant Equipment Marketreport provides deep insight into the current and future state of the UV Disinfectant Equipment market across various regions. The study comprehensively analyzes the UV Disinfectant Equipment market by segmenting based on geography, by component (Reactor Chamber, UV Lamp, Quartz Sleeve, Controller Unit, and Others), By Application (Water Treatment, Surface Disinfection, and Others), and by End-User Industry (Residential, and Non- Residential). The report examines the market drivers and restraints, along with the impact of Covid-19 on the market growth in detail. The study covers & includes emerging market trends, developments, opportunities, and challenges in the industry. This report also covers extensively researched competitive landscape sections with profiles of major companies, including their market shares and projects.

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C.

Technologies

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LC

d UV Inc.

Corporation

n Ultra Violet Services Pty Ltd

QUA UV Disinfection Systems

d

nik Speziallampen GmbH

traviolet Pvt. Ltd.

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