

North America Ultraviolet Disinfection Equipment Market Expected to Reach \$2,460.9 Million by 2028

North America Ultraviolet Disinfection Equipment Market to Witness Comprehensive Growth by 2028

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EINPresswire.com/ -- Allied Market Research published a report on the [North America Ultraviolet Disinfection Equipment Market](#) by End-use Industry (Residential, Commercial, and Industrial), Application (Air Treatment, Food and beverage Disinfection, Surface Disinfection, and Others), Component (UV Lamp, Quartz Sleeve, Controller Unit, Reactor Chamber, and Others), and Marketing Channel (Direct Marketing and Indirect Marketing): Opportunity Analysis and Industry Forecast, 2021-2028.



The North America ultraviolet disinfection equipment market size was valued at \$565.4 million in 2020 and is projected to reach \$2,460.9 million by 2028, growing at a CAGR of 19.8% from 2021 to 2028.



Rising concerns for surface disinfection are the opportunities for the growth of the NA ultraviolet disinfection equipment Market”

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Ultraviolet (UV) disinfection is a non-chemical process whereby a pathogen, within a liquid or gaseous medium or on a surface, is exposed to a dosage of ultraviolet radiation

near the peak of germicidal effectiveness, to deactivate pathogen's DNA, such that the pathogen is unable to reproduce.

The increase in concern to provide safe drinking water in emerging nations drives the growth of the market. Moreover, UV disinfection is an environmentally friendly treatment method compared to chlorine, leaves behind chemical by-products in water, and is also cost-effective when compared with disinfection methods such as ozonation and ultrasonic treatment. These factors are expected to increase the demand for UV disinfection equipment and eventually drive the growth of the market. In addition, the COVID-19 pandemic outbreak across the North America has surged the demand for UV disinfection equipment from commercial and industrial sector for air treatment and surface disinfection.

By application, the market is segmented on the basis of air treatment (healthcare facilities, residential & commercial, and bio terror agents), food & beverage disinfection, surface disinfection, and others. UV disinfection system is an efficient methodology, which is increasingly being used in air treatment to control the prevalence of air borne diseases. By end-use industry, it is divided into residential, commercial, and industrial. The residential segment is expected to grow as residential ultraviolet water disinfection equipment provide safe household potable water for drinking, cooking, and bathing. Household disinfection systems are useful for treating well and spring-fed water. It utilizes UV-C light to inactivate pathogens without adding anything to water. This system leaves no aftertaste, no chemicals, and no harmful by-products making it a better choice for residential purpose. These factors are expected to increase the UV disinfection equipment market growth.

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By component, it is classified into UV lamp, controller unit, quartz sleeve, reactor chamber, and others. The controller unit segment is expected to grow as controller unit manages the overall electrical output of the UV lamp used in the UV disinfection equipment and powers the lamp to produce UV-C light to disinfect water.

By marketing channel, it is categorized into direct marketing and indirect marketing. The direct marketing segment is expected to grow as direct marketing channel helps sellers to reach potential customers for products like UV disinfection equipment.

Competitive Analysis:

The [North America Ultraviolet Disinfection Equipment industry](#) key market players adopt various strategies such as product launch, product development, collaboration, partnership, and agreements to influence the market. It includes details about the key players in the market's strengths, product portfolio, market size and share analysis, operational results, and market positioning.

Some of the major key players in the global North America Ultraviolet Disinfection Equipment market include,

ATLANTIC ULTRAVIOLET CORPORATION
XYLEM INC.
INTEGRATED AQUA SYSTEMS, INC.
BULBTRONICS, INC.
UV PURE TECHNOLOGIES INC.
DANAHER CORPORATION
ADVANCED UV, INC.
OZONIA
AMERICAN ULTRAVIOLET
EVOQUA WATER TECHNOLOGIES LLC

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Key findings of the study:

1. By country, the U.S. is projected to grow at the highest CAGR of approximately 19.9%, in terms of revenue, during the forecast period.
2. By end-use industry, the residential segment is expected to hold the highest share by end of 2028.
3. By system, the robotic spraying segment is anticipated to grow with a CAGR 4.9%, in terms of revenue, during the forecast period.
4. By marketing channel, the direct marketing segment is anticipated to grow with a CAGR of 19.9%, in terms of revenue, during the forecast period.
5. By component, the controller unit segment is expected to hold a share of over 30.7% in 2028.

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David Correa
Allied Analytics LLP

+1 800-792-5285

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