

Middle East & Africa UV Disinfection Equipment Market Forecast to 2030 – Regional Analysis – By Component (UV lamps, Reactor Chambers, Quartz Sleeves, Control Units, and Others), Power Rating (Low, High, and Medium), By Application (Water Disinfection, Air Disinfection, and Surface Disinfection), and End-user (Residential, Commercial, Industrial, and Municipal)

<https://marketpublishers.com/r/M219A144E942EN.html>

Date: January 2024

Pages: 130

Price: US\$ 3,550.00 (Single User License)

ID: M219A144E942EN

Abstracts

The Middle East & Africa UV disinfection equipment market is expected to grow from US\$ 106.14 million in 2022 to US\$ 212.74 million by 2030. It is estimated to grow at a CAGR of 9.1% from 2022 to 2030.

Technological advancements in UV Disinfection Equipment Fuels Middle East & Africa UV Disinfection Equipment Market

The need for environmentally friendly technologies has encouraged research in chemical-free techniques to disinfect the water, which has propelled the adoption of UV disinfection systems in recent years. The UV-based water disinfection technique can also remove compounds imparting taste and odor from drinking water or wastewater-derived contaminants (in water reuse applications). Market players are launching UV disinfection solutions that reduce energy consumption with additional features.

Germs and viruses lose their ability to infect when subjected to germicidal UV light frequencies. UVC radiation has been shown to destroy multiple pathogens, including SARS-CoV-2. The novel coronavirus cannot be killed by conventional cleaning methods

or chemical disinfection. UV disinfection equipment employs a very low dosage of UV light and takes much less time to neutralize a pathogen. The equipment has been deployed in schools, clinics, airports, and train stations to minimize SARS-CoV-2 transmission. Hospitals are also disinfected using UV-lamp-equipped robots. Therefore, the development of technologically advanced UV disinfection equipment is expected to bring new trends to the market during 2022–2030.

In addition, the growing population and need for sustainable disinfection solutions for the healthcare sector leading to the adoption of advanced disinfection solution which is further driving the UV disinfection equipment market in the MEA.

Middle East & Africa UV Disinfection Equipment Market Overview

In the Middle East & Africa, the UV disinfection equipment market is segmented into South Africa, Saudi Arabia, the UAE, and the Rest of Middle East & Africa. According to Bio Energy Consult in September 2022, with urbanization and population growth in the Middle East, there is a rise in the generation of all types of waste. In Middle East countries, approximately 150 Mt of waste is generated annually. To treat the waste and wastewater, the government of the MEA invests in the adoption of sustainable solutions.

The Gulf Cooperation Council (GCC) government approved an approximately US\$ 80 billion plan comprising water and wastewater sustainability initiatives in 2020. The wastewater treatment initiatives are propelling the demand for advanced and environmentally friendly solutions, which fuels the UV disinfectant equipment market growth.

The Middle East & African countries are significantly getting involved in various global events, leading to infrastructural development and strengthening of the economy.

The rising residential construction sector, growing technological advancements of water treatment technologies, and massive investments by the government for efficient water and wastewater treatment are factors propelling the demand for UV disinfectant equipment. In January 2022, World Bank announced that it is providing funds for the Cities and Climate Change Project (3CP), implemented by Mozambique's Administration for Water and Sanitation Infrastructure (AIAS) in collaboration with the Municipality of Beira.

Middle East & Africa UV Disinfection Equipment Market Revenue and Forecast to 2030 (US\$ Million)

Middle East & Africa UV Disinfection Equipment Market Segmentation

The Middle East & Africa UV disinfection equipment market is segmented into component, power rating, application, end user, and country.

Based on component, the Middle East & Africa UV disinfection equipment market is segmented into UV lamps, reactor chambers, quartz sleeves, control units, and others. The UV lamps segment registered the largest Middle East & Africa UV disinfection equipment market share in 2022.

Based on power rating, the Middle East & Africa UV disinfection equipment market is segmented into low, medium, and high. The medium segment registered the largest Middle East & Africa UV disinfection equipment market share in 2022.

Based on application, the Middle East & Africa UV disinfection equipment market is segmented into water disinfection, air disinfection, and surface disinfection. The water disinfection segment registered the largest Middle East & Africa UV disinfection equipment market share in 2022. The water disinfection segment is further subsegmented into wastewater treatment plants market and aquaculture market.

Based on end users, the Middle East & Africa UV disinfection equipment market is segmented into residential, commercial, industrial, and municipal. The municipal segment registered the largest Middle East & Africa UV disinfection equipment market share in 2022.

Based on country, the Middle East & Africa UV disinfection equipment market has been categorized into South Africa, Saudi Arabia, the UAE, and the Rest of Middle East & Africa. The Rest of Middle East & Africa dominated the Middle East & Africa UV disinfection equipment market in 2022.

Dr. H?nle AG, Atlantium Technologies Ltd, Halma plc, and Xylem Inc are some of the leading companies operating in the UV disinfection equipment market in the region.

Contents

1. INTRODUCTION

- 1.1 Study Scope
- 1.2 The Insight Partners Research Report Guidance
- 1.3 Market Segmentation
 - 1.3.1 Middle East & Africa UV Disinfection Equipment Market – By Component
 - 1.3.2 Middle East & Africa UV Disinfection Equipment Market – By Power Rating
 - 1.3.3 Middle East & Africa UV Disinfection Equipment Market – By Application
 - 1.3.4 Middle East & Africa UV Disinfection Equipment Market – By End-user
 - 1.3.5 Middle East & Africa UV Disinfection Equipment Market- By Region

2. KEY TAKEAWAYS

3. RESEARCH METHODOLOGY

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

4. MIDDLE EAST & AFRICA UV DISINFECTION EQUIPMENT MARKET LANDSCAPE

- 4.1 Market Overview
- 4.2 PEST Analysis
 - 4.2.1 MEA
- 4.3 Ecosystem Analysis
- 4.4 Expert Opinion

5. UV DISINFECTION EQUIPMENT MARKET – KEY MARKET DYNAMICS

- 5.1 Market Drivers
 - 5.1.1 Rise in Use in Healthcare Facilities
 - 5.1.2 Growing Demand for Ultrapure Water
- 5.2 Market Restraints
 - 5.2.1 High Cost of UV Disinfection Equipment Compared to Conventional Systems
- 5.3 Market Opportunities
 - 5.3.1 Increasing Demand in Water and Wastewater Treatment Equipment

Manufacturing

5.4 Future Trends

5.4.1 Technological Advancements in UV Disinfection Equipment

5.5 Impact Analysis of Drivers and Restraints

6. UV DISINFECTION EQUIPMENT MARKET – MIDDLE EAST & AFRICA ANALYSIS

6.1 Middle East & Africa UV Disinfection Equipment Market – Revenue and Forecast to 2030 (US\$ Million)

7. MIDDLE EAST & AFRICA UV DISINFECTION EQUIPMENT MARKET ANALYSIS – BY COMPONENT

7.1 Overview

7.2 Middle East & Africa UV Disinfection Equipment Market, By Component (2022 and 2030)

7.3 UV lamps

7.3.1 Overview

7.3.2 UV lamps: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)

7.4 Reactor Chambers

7.4.1 Overview

7.4.2 Reactor Chambers: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)

7.5 Quartz Sleeves

7.5.1 Overview

7.5.2 Quartz Sleeves: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)

7.6 Control Units

7.6.1 Overview

7.6.2 Control Units: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)

7.7 Others

7.7.1 Overview

7.7.2 Others: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)

8. MIDDLE EAST & AFRICA UV DISINFECTION EQUIPMENT MARKET ANALYSIS – BY POWER RATING

8.1 Overview

8.2 Middle East & Africa UV Disinfection Equipment Market, By Power Rating (2022 and 2030)

8.3 Low

8.3.1 Overview

8.3.2 Low: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)

8.4 Medium

8.4.1 Overview

8.4.2 Medium: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)

8.5 High

8.5.1 Overview

8.5.2 High: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)

9. MIDDLE EAST & AFRICA UV DISINFECTION EQUIPMENT MARKET ANALYSIS – BY APPLICATION

9.1 Overview

9.2 Middle East & Africa UV Disinfection Equipment Market, By Application (2022 and 2030)

9.3 Water Disinfection

9.3.1 Overview

9.3.2 Water Disinfection: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)

9.3.3 Wastewater Treatment Plants Market

9.3.3.1 Overview

9.3.3.2 Wastewater Treatment Plants Market: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)

9.3.4 Aquaculture Market

9.3.4.1 Overview

9.3.4.2 Aquaculture Market: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)

9.4 Air Disinfection

9.4.1 Overview

9.4.2 Air Disinfection: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)

9.5 Surface Disinfection

9.5.1 Overview

9.5.2 Surface Disinfection: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)

10. MIDDLE EAST & AFRICA UV DISINFECTION EQUIPMENT MARKET ANALYSIS – BY END-USER

10.1 Overview

10.2 Middle East & Africa UV Disinfection Equipment Market, By End-user (2022 and 2030)

10.3 Residential

10.3.1 Overview

10.3.2 Residential: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)

10.4 Commercial

10.4.1 Overview

10.4.2 Commercial: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)

10.5 Industrial

10.5.1 Overview

10.5.2 Industrial: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)

10.6 Municipals

10.6.1 Overview

10.6.2 Municipals: Middle East & Africa UV Disinfection Equipment Market- Revenue and Forecast to 2030 (US\$ Million)

11. MIDDLE EAST & AFRICA UV DISINFECTION EQUIPMENT MARKET – COUNTRY ANALYSIS

11.1 Middle East & Africa: UV disinfection equipment market

11.1.1 Overview

11.1.2 Middle East & Africa UV disinfection equipment market Breakdown, by Country

11.1.3 Saudi Arabia UV disinfection equipment market, Revenue and Forecast to 2030

11.1.3.1 Saudi Arabia UV disinfection equipment market Breakdown, By Component

11.1.3.2 Saudi Arabia UV disinfection equipment market Breakdown, By Power Rating

11.1.3.3 Saudi Arabia UV disinfection equipment market Breakdown, By Application

- 11.1.3.4 Saudi Arabia UV disinfection equipment market Breakdown, By End-user
- 11.1.4 UAE UV disinfection equipment market, Revenue and Forecast to 2030
 - 11.1.4.1 UAE UV disinfection equipment market Breakdown, By Component
 - 11.1.4.2 UAE UV disinfection equipment market Breakdown, By Power Rating
 - 11.1.4.3 UAE UV disinfection equipment market Breakdown, By Application
 - 11.1.4.4 UAE UV disinfection equipment market Breakdown, By End-user
- 11.1.5 South Africa UV disinfection equipment market, Revenue and Forecast to 2030
 - 11.1.5.1 South Africa UV disinfection equipment market Breakdown, By Component
 - 11.1.5.2 South Africa UV disinfection equipment market Breakdown, By Power Rating
 - 11.1.5.3 South Africa UV disinfection equipment market Breakdown, By Application
 - 11.1.5.4 South Africa UV disinfection equipment market Breakdown, By End-user
- 11.1.6 Rest of MEA UV disinfection equipment market, Revenue and Forecast to 2030
 - 11.1.6.1 Rest of MEA UV disinfection equipment market Breakdown, By Component
 - 11.1.6.2 Rest of MEA UV disinfection equipment market Breakdown, By Power Rating
 - 11.1.6.3 Rest of MEA UV disinfection equipment market Breakdown, By Application
 - 11.1.6.4 Rest of MEA UV disinfection equipment market Breakdown, By End-user

12. INDUSTRY LANDSCAPE

- 12.1 Overview
- 12.2 Market Initiative
- 12.3 Product Development
- 12.4 Mergers & Acquisitions

13. COMPANY PROFILES

- 13.1 Xylem Inc
 - 13.1.1 Key Facts
 - 13.1.2 Business Description
 - 13.1.3 Products and Services
 - 13.1.4 Financial Overview
 - 13.1.5 SWOT Analysis
 - 13.1.6 Key Developments
- 13.2 Halma plc
 - 13.2.1 Key Facts
 - 13.2.2 Business Description
 - 13.2.3 Products and Services
 - 13.2.4 Financial Overview

- 13.2.5 SWOT Analysis
- 13.2.6 Key Developments
- 13.3 Atlantium Technologies Ltd
 - 13.3.1 Key Facts
 - 13.3.2 Business Description
 - 13.3.3 Products and Services
 - 13.3.4 Financial Overview
 - 13.3.5 SWOT Analysis
 - 13.3.6 Key Developments
- 13.4 Dr. H?nle AG
 - 13.4.1 Key Facts
 - 13.4.2 Business Description
 - 13.4.3 Products and Services
 - 13.4.4 Financial Overview
 - 13.4.5 SWOT Analysis
 - 13.4.6 Key Developments

14. APPENDIX

- 14.1 About The Insight Partners
- 14.2 Word Index

List Of Tables

LIST OF TABLES

Table 1. Middle East & Africa UV Disinfection Equipment Market – Revenue and Forecast to 2030 (US\$ Million)

Table 2. Middle East & Africa UV disinfection equipment market, Revenue and Forecast to 2030 – By Country (US\$ Million)

Table 3. Saudi Arabia UV disinfection equipment market, Revenue and Forecast to 2030 – By Component (US\$ Million)

Table 4. Saudi Arabia UV disinfection equipment market, Revenue and Forecast to 2030 – By Power Rating (US\$ Million)

Table 5. Saudi Arabia UV disinfection equipment market, Revenue and Forecast to 2030 – By Application (US\$ Million)

Table 6. Saudi Arabia UV disinfection equipment market, Revenue and Forecast to 2030 – By Water Disinfection (US\$ Million)

Table 7. Saudi Arabia UV disinfection equipment market, Revenue and Forecast to 2030 – By End-user (US\$ Million)

Table 8. UAE UV disinfection equipment market, Revenue and Forecast to 2030 – By Component (US\$ Million)

Table 9. UAE UV disinfection equipment market, Revenue and Forecast to 2030 – By Power Rating (US\$ Million)

Table 10. UAE UV disinfection equipment market, Revenue and Forecast to 2030 – By Application (US\$ Million)

Table 11. UAE UV disinfection equipment market, Revenue and Forecast to 2030 – By Water Disinfection (US\$ Million)

Table 12. UAE UV disinfection equipment market, Revenue and Forecast to 2030 – By End-user (US\$ Million)

Table 13. South Africa UV disinfection equipment market, Revenue and Forecast to 2030 – By Component (US\$ Million)

Table 14. South Africa UV disinfection equipment market, Revenue and Forecast to 2030 – By Power Rating (US\$ Million)

Table 15. South Africa UV disinfection equipment market, Revenue and Forecast to 2030 – By Application (US\$ Million)

Table 16. South Africa UV disinfection equipment market, Revenue and Forecast to 2030 – By Water Disinfection (US\$ Million)

Table 17. South Africa UV disinfection equipment market, Revenue and Forecast to 2030 – By End-user (US\$ Million)

Table 18. Rest of MEA UV disinfection equipment market, Revenue and Forecast to

2030 – By Component (US\$ Million)

Table 19. Rest of MEA UV disinfection equipment market, Revenue and Forecast to 2030 – By Power Rating (US\$ Million)

Table 20. Rest of MEA UV disinfection equipment market, Revenue and Forecast to 2030 – By Application (US\$ Million)

Table 21. Rest of MEA UV disinfection equipment market, Revenue and Forecast to 2030 – By Water Disinfection (US\$ Million)

Table 22. Rest of MEA UV disinfection equipment market, Revenue and Forecast to 2030 – By End-user (US\$ Million)

Table 23. @LIST OF Abbreviation

List Of Figures

LIST OF FIGURES

- Figure 1. Middle East & Africa UV Disinfection Equipment Market Segmentation
- Figure 2. Middle East & Africa UV Disinfection Equipment Market Segmentation – By Country
- Figure 3. Middle East & Africa UV Disinfection Equipment Market Overview
- Figure 4. UV lamps Segment held the Largest Share of Middle East & Africa UV Disinfection Equipment Market
- Figure 5. Medium Segment held the Largest Share of Middle East & Africa UV Disinfection Equipment Market
- Figure 6. Water Disinfection Segment held the Largest Share of Middle East & Africa UV Disinfection Equipment Market
- Figure 7. Municipal Segment held the Largest Share of Middle East & Africa UV Disinfection Equipment Market
- Figure 8. Saudi Arabia to Show Great Traction During Forecast Period
- Figure 9. MEA: PEST Analysis
- Figure 10. Middle East & Africa Expert Opinion
- Figure 11. Middle East & Africa UV Disinfection Equipment Market Impact Analysis of Drivers and Restraints
- Figure 12. Middle East & Africa UV Disinfection Equipment Market – Revenue and Forecast to 2030 (US\$ Million)
- Figure 13. Middle East & Africa UV Disinfection Equipment Market Revenue Share, By Component (2022 and 2030)
- Figure 14. UV lamps: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)
- Figure 15. Reactor Chambers: Middle East & Africa UV DISINFECTION EQUIPMENT MARKET – Revenue, and Forecast to 2030 (US\$ Million)
- Figure 16. Quartz Sleeves: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)
- Figure 17. Control Units: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)
- Figure 18. Others: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)
- Figure 19. Middle East & Africa UV Disinfection Equipment Market Revenue Share, By Power Rating (2022 and 2030)
- Figure 20. Low: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)

Figure 21. Medium: Middle East & Africa UV DISINFECTION EQUIPMENT Market – Revenue, and Forecast to 2030 (US\$ Million)

Figure 22. High: Middle East & Africa UV DISINFECTION EQUIPMENT Market – Revenue, and Forecast to 2030 (US\$ Million)

Figure 23. Middle East & Africa UV Disinfection Equipment Market Revenue Share, By Application (2022 and 2030)

Figure 24. Water Disinfection: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)

Figure 25. Wastewater Treatment Plants Market: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)

Figure 26. Aquaculture Market: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)

Figure 27. Air Disinfection: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)

Figure 28. Surface Disinfection: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)

Figure 29. Middle East & Africa UV Disinfection Equipment Market Revenue Share, By End-user (2022 and 2030)

Figure 30. Residential: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)

Figure 31. Commercial: Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)

Figure 32. Industrial: Middle East & Africa Middle East & Africa UV Disinfection Equipment Market – Revenue, and Forecast to 2030 (US\$ Million)

Figure 33. Municipals: Middle East & Africa UV Disinfection Equipment Market- Revenue and Forecast to 2030 (US\$ Million)

Figure 34. Middle East & Africa UV disinfection equipment market Revenue, by Country, (2022)(US\$ Million)

Figure 35. Middle East & Africa UV disinfection equipment market Breakdown, by Country, 2022 & 2030 (%)

Figure 36. Saudi Arabia UV disinfection equipment market, Revenue and Forecast to 2030 (US\$ Million)

Figure 37. UAE UV disinfection equipment market, Revenue and Forecast to 2030 (US\$ Million)

Figure 38. South Africa UV disinfection equipment market, Revenue and Forecast to 2030 (US\$ Million)

Figure 39. Rest of MEA UV disinfection equipment market, Revenue and Forecast to 2030 (US\$ Million)

I would like to order

Product name: Middle East & Africa UV Disinfection Equipment Market Forecast to 2030 – Regional Analysis – By Component (UV lamps, Reactor Chambers, Quartz Sleeves, Control Units, and Others), Power Rating (Low, High, and Medium), By Application (Water Disinfection, Air Disinfection, and Surface Disinfection), and End-user (Residential, Commercial, Industrial, and Municipal)

Product link: <https://marketpublishers.com/r/M219A144E942EN.html>

Price: US\$ 3,550.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/M219A144E942EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970