

AOP Solution Market, Global Outlook and Forecast 2022-2028

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Abstracts

Advanced oxidation processes (AOPs) are a set of chemical treatment procedures designed to remove organic and sometimes inorganic materials in water and wastewater by oxidation through reactions with hydroxyl radicals. In real-world applications of wastewater treatment, this term usually refers more specifically to such chemical processes that employ ozone (O₃), hydrogen peroxide (H₂O₂) or UV light.

This report contains market size and forecasts of AOP Solution in Global, including the following market information:

Global AOP Solution Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global AOP Solution market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Photochemical Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of AOP Solution include Xylem, ESCO International, Genesis Water Technologies, Novexx, Bio-UV, Belmar Technologies, HPNow, EnviroChemie and SKion Water, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the AOP Solution companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global AOP Solution Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global AOP Solution Market Segment Percentages, by Type, 2021 (%)

Photochemical

Catalytic Wet

Sonochemical

Ozone

Electrochemical

Fenton

Global AOP Solution Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global AOP Solution Market Segment Percentages, by Application, 2021 (%)

Papermaking

Dyeing

Chemical

Municipal

Global AOP Solution Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global AOP Solution Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies AOP Solution revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies AOP Solution revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Xylem

ESCO International

Genesis Water Technologies

Novexx

Bio-UV

Belmar Technologies

HPNow

EnviroChemie

SKion Water

Besino

Winfuture

AWS

Jiangsu Jiuwu High-tech

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