

Membrane Water and Wastewater Treatment Market Revenues to Reach USD 15.38 billion by 2028 - Market Size, Share, Forecasts, & Trends Analysis Report by Mordor Intelligence

According to a new market research report titled “[Membrane Water and Wastewater Treatment Market Report \(2023-2028\)](#),” the market is estimated at USD 10.86 billion in 2023. It is expected to register a CAGR of 7.20% during the forecast period.

Water treatment is a method of removing contaminants or toxic material from water by several operations such as physical, chemical, physicochemical, and biological. Membranes are utilized in water treatment to separate water from contaminants. A major factor driving the market is the expanding demand for low-pressure membrane technologies. Nonetheless, poor fouling resistance of nanoporous membranes is expected to hinder the growth of the market studied.

Report Summary:

Report Attribute	Details
Market Size (2023)	USD 10.86 billion
Market Size (2028)	USD 15.38 billion
CAGR (2023-2028)	7.20%
Fastest Growing Market	Asia-Pacific
Largest Market	Asia-Pacific
Study Period	2018-2028
Forecast Units	Value (USD billion)
Report Scope	Market Dynamics, Revenue Forecast and Segmentation, Competitive Landscape, and Recent Developments, Market Growth, Future Opportunities, and Trends
Key Market Drivers	Demand for low-pressure membrane technologies.
	Increase in the urban population.

Who are the Top Companies in the Membrane Water and Wastewater Treatment Market?

The market is highly fragmented. The noteworthy players in the global membrane water and wastewater treatment market are:

- ALFA LAVAL
- Aquatech International LLC
- Asahi Kasei Corporation
- AXEON Water Technologies
- DuPont
- Koch Membrane Systems Inc.
- MANN+HUMMEL

- NX Filtration BV
- Pall Water
- Suez
- Toray industries inc.
- Toyobo Co. Ltd
- Veolia
- Vontron Technology Co. Ltd
- Xylem

Other Reports That Might Be of Your Interest:

- [Surface Treatment Chemicals Market Report](#) - The surface treatment chemicals market is expected to register a CAGR of over 5% during the forecast period.
- [Southeast Asia Surface Treatment Chemicals Market](#) - The Southeast Asia surface treatment chemicals market is expected to register a CAGR of over 6% during the forecast period.

Key Highlights from the Membrane Water and Wastewater Treatment Market Report:

Municipal Industry to Dominate the Market

- Municipal wastewater is the water draining from toilets, showers, sinks, bathrooms, washing machines, dishwashers, and liquid industrial waste. It should be treated before releasing it into the environment to avoid damage to the environment and the spreading of harmful diseases.
- Applications of treatment technologies involve preliminary treatment, primary and secondary treatment, tertiary treatment, biological nutrient removal (BNR), resource recovery, energy generation, etc.

APAC to Dominate the Market

- The Asia-Pacific region is anticipated to dominate the membrane water and wastewater treatment market during the forecast period. With the increase in the urban population in China, 70% of the nation's population is projected to reside in cities by 2030.
- Presently, 80% of sludge in China is improperly dumped, an increasingly controversial environmental issue that has urban centers scrambling to reduce pollution by improving their wastewater treatment plants (WWTPs).

What are the Latest Developments in the Membrane Water and Wastewater Treatment Market?

- In May 2023, Xylem acquired Evoqua Water Technologies LLC, a global provider of various products and technologies for water and wastewater treatment. With this acquisition, Xylem aims to expand its global reach.
- In March 2023, NX Filtration BV signed an agreement with GreenTech Environmental to develop a full-scale water treatment plant by employing direct nanofiltration (DNF) membrane technology offered by NX Filtration BV for pure and affordable water.

Mordor Intelligence has Segmented the Membrane Water and Wastewater Treatment Market Based on Technology, End-user Industry, and Geography:

- By Technology
 - Microfiltration (MF)
 - Ultrafiltration (UF)
 - Nanofiltration (NF)
 - Reverse Osmosis (RO)
- By End-user Industry
 - Municipal
 - Pulp and Paper
 - Chemicals
 - Food and Beverage
 - Healthcare
 - Power
 - Other End-User Industries
- By Geography
 - North America
 - United States
 - Canada
 - Mexico
 - Europe
 - United Kingdom
 - Germany
 - France
 - Italy
 - Rest of Europe
 - Asia-Pacific
 - China
 - India
 - Japan
 - South Korea
 - Rest of Asia-Pacific
 - Middle East & Africa
 - Saudi Arabia
 - South Africa
 - Rest of Middle East & Africa
 - South America
 - Brazil
 - Argentina
 - Rest of South America

In a nutshell, the Mordor Intelligence market research report is a must-read for start-ups, industry players, investors, researchers, consultants, business strategists, and all those who are looking to understand this industry. Get a glance at the [Membrane Water and Wastewater Treatment Market Report \(2023-2028\)](#).

Mordor Intelligence constantly tracks industry trends. Some relevant market reports from the analysts that might be of interest to you:

- [Middle East & Africa Surface Treatment Chemicals Market Report](#) - The Middle East & Africa surface treatment chemicals market is projected to register a CAGR of over 5% during the forecast period.
- [Thermic Fluid Market Report](#) - The thermic fluid market is anticipated to register a CAGR of over 5% during the forecast period.
- [Desalination System Market Report](#) - The desalination system market is expected to register a CAGR of over 10% during the forecast period.

About Mordor Intelligence:

[Mordor Intelligence](#) is a market intelligence and advisory firm. At Mordor Intelligence, we believe in predicting butterfly effects that have the potential to change or significantly impact market dynamics.

Our market research reports are comprehensive and provide exclusive data, facts and figures, trends, and the industry's competitive landscape.