

Exploring Water Treatment Technology Market Generated Opportunities and Future Scope from 2025 to 2032

Asia-Pacific expected to exhibit the fastest growth (CAGR 5.4%) during the forecast period due to increasing water scarcity

WILMINGTON, DE, UNITED STATES, October 10, 2025 /EINPresswire.com/ -- The global [water treatment technology market](#) is witnessing significant growth, driven by rapid population expansion, accelerating industrialization, and increasing freshwater scarcity worldwide.



According to a report published by Allied Market Research, titled “Water Treatment Technology Market by Chemicals, Membrane System, and End-Use Industry: Global Opportunity Analysis and Industry Forecast, 2020–2030”, the market was valued at \$168.0 billion in 2020 and is projected to reach \$265.9 billion by 2030, growing at a CAGR of 4.8% from 2021 to 2030.

For more information, contact Allied Market Research at sales@alliedmarketresearch.com or visit <https://www.alliedmarketresearch.com/request-sample/1816>

Market Drivers and Opportunities:-

The market growth is primarily fueled by:

- Rising population and industrialization increasing the demand for clean and safe water.
- Growing water scarcity and depletion of freshwater sources.

However, the high cost of advanced treatment technologies poses a challenge to market expansion. On the upside, technological advancements and an increase in R&D activities are expected to unlock lucrative opportunities in the near future.

Segment Insights:-

By Chemicals:

- Corrosion & Scale Inhibitors: Held the largest market share in 2020 (around one-fourth), driven by increased industrial use to prevent scale formation.
- Coagulants & Flocculants: Expected to witness the highest growth with a CAGR of 5.3% during the forecast period, owing to their cost-effectiveness and high efficiency across varied pH levels and water temperatures.

By Membrane System:

- Reverse Osmosis (RO): Accounted for the largest market share in 2020, attributed to low maintenance, compact design, high efficiency, and easy installation.
- Ultrafiltration (UF): Anticipated to register the highest CAGR of 5.3% through 2030, supported by its growing use in brackish water purification and potable water production.

Regional Insights:

- North America: Dominated the global market in 2020, contributing nearly one-third of total revenue, driven by urbanization, freshwater scarcity, and stringent wastewater management regulations.
- Asia-Pacific: Expected to exhibit the fastest growth (CAGR 5.4%) during the forecast period due to increasing water scarcity and the rising need for clean drinking water across developing nations.

Key Market Players:

- AECOM
- Ashland Global Holdings Inc.
- BASF SE
- Aquatech International LLC
- DOW
- BioMicrobics, Inc.
- PepsiCo
- DuPont
- The Coca-Cola Company
- The 3M Company

For more information on the Water Treatment Technology Market, visit our website:

<https://www.alliedmarketresearch.com/water-treatment-technology-market/purchase-options>

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