

# Water Treatment Polymers Market to Reach USD 91.2 Billion by 2035 Amid Rising Environmental Concerns

North America leads the water treatment polymers market due to strong environmental policies, advanced infrastructure, and rising industrial water demand.

NEWARK, DE, UNITED STATES, April 29, 2025 /EINPresswire.com/ -- The global water treatment polymers market is projected to grow significantly from USD 49.0 billion in 2025 to USD 91.2 billion by 2035, registering a CAGR of 6.4%. This growth is primarily fueled by rising concerns over water scarcity,

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increasing demand for pollution control, and the implementation of stricter wastewater treatment regulations worldwide.

Water treatment polymers, including cationic, anionic, and non-ionic variants, play a vital role in



Rising demand for clean water, strict regulations, and growing industrialization are driving sustained growth in the water treatment polymers market across all major regions."

Nikhil Kaitwade

removing impurities from water by aggregating suspended particles for easy filtration. These materials are particularly valuable in treating industrial wastewater from sectors such as power generation, chemicals, oil and gas, textiles, and food and beverages. As governments continue to enforce stricter environmental guidelines, companies are compelled to adopt advanced treatment chemicals, leading to a consistent surge in polymer demand.

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The key driver bolstering the market's growth is the increasing industrialization in emerging economies. Rapid development in countries across Asia-Pacific, Latin America, and Africa has escalated the demand for efficient wastewater treatment to mitigate the environmental footprint of industrial discharge. Concurrently, aging municipal infrastructure in developed regions is being upgraded to incorporate advanced polymer-based treatment technologies, creating new opportunities for suppliers and manufacturers.

Moreover, climate change and rising population densities have exacerbated freshwater shortages globally. This has placed greater emphasis on water recycling and reuse technologies, in which treatment polymers play an instrumental role. Their cost-effectiveness and high efficiency in clarifying water and improving sludge settling characteristics make them a favored choice in water treatment operations.

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Asia-Pacific leads the global market, fueled by heavy investments in water infrastructure across China, India, and Southeast Asia. Government initiatives to improve access to clean water and expand sanitation coverage are creating fertile ground for polymer manufacturers. Additionally, the region's vast industrial base necessitates high-performance wastewater treatment solutions, pushing demand further.

North America and Europe continue to hold significant shares, backed by regulatory pressure and advanced infrastructure upgrades. The replacement of older technologies with environmentally friendly alternatives is paving the way for the adoption of innovative polymer formulations. The Middle East and Africa, with their growing desalination projects and focus on water reuse, also present untapped potential for market expansion.

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Sustainability has become a central theme in product development within the water treatment polymer market. Manufacturers are increasingly investing in green chemistry approaches to develop polymers that are not only effective but also biodegradable and safe for aquatic life. Innovations such as smart polymers that respond to environmental conditions, and multifunctional polymer blends that reduce chemical consumption, are transforming the competitive landscape.

To stay ahead, key players are emphasizing R&D and strategic collaborations with water treatment companies. This not only enhances their technological capabilities but also helps

them tailor solutions to regional water challenges. Furthermore, efforts to localize production in emerging economies are being pursued to reduce supply chain dependencies and increase cost competitiveness.

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- Veolia Water Technologies
- Kurita Water Industries Ltd.
- Thermax Limited
- Huntsman Corporation
- · Ashland Global Holdings Inc.
- Dow Inc.
- Lonza Group
- · Chembond Chemicals Limited
- · Aries Chemical, Inc.
- Nalco Water (An Ecolab Company)

https://www.futuremarketinsights.com/industry-analysis/industrial-and-institutional-chemicals

# By Product Type:

The market is segmented into Polyacrylamides, Polyacrylates, Quaternary Ammonium Polymers, and Polyamines.

# By Application:

The industry is divided into Preliminary Treatment, Water Treatment, and Sludge Treatment.

# By End-Use:

The market caters to Residential Buildings, Commercial Buildings, Municipality, and Industrial sectors.

# By Region:

The report covers key regions, including North America, Latin America, Western Europe, Eastern Europe, East Asia, South Asia, and the Middle East and Africa (MEA).

Water Treatment Chemical Market Share: <a href="https://www.futuremarketinsights.com/reports/water-treatment-chemical-market">https://www.futuremarketinsights.com/reports/water-treatment-chemical-market</a>

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Cooling Water Treatment Chemicals Market Size:

https://www.futuremarketinsights.com/reports/cooling-water-treatment-chemicals-market

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Future Market Insights Inc. Christiana Corporate, 200 Continental Drive, Suite 401, Newark, Delaware - 19713, USA

T: +1-347-918-3531

For Sales Enquiries: sales@futuremarketinsights.com

Website: https://www.futuremarketinsights.com

Ankush Nikam
Future Market Insights, Inc.
+91 90966 84197
email us here
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