

# **Wastewater Treatment Services Market – Global Industry Size, Share, Trends, Opportunity and Forecasted, 2018-2028 By Application (Municipal and Industrial (Manufacturing, Pharmaceutical, Pulp & Paper, Chemical & Petrochemical, and Others)), By Treatment Technologies (Membrane Separation, Reverse Osmosis Membranes, Ultrafiltration Membranes, Micro-Filtration Membrane, Nano-Filtration Membrane, and Others), By Process (Primary Treatment, Secondary Treatment, Tertiary Treatment), By Region, By Competition**

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## **Abstracts**

Global Wastewater Treatment Services market is anticipated to grow at a steady pace in the forecast period, 2024-2028, growing at a significant CAGR in the forecast period.

Cleaning up contaminants from wastewater and converting it into an effluent that can be added back into the water cycle is a process known as wastewater treatment. After entering the water cycle, the effluent either has little impact on the environment or is used for other purposes. The treatment is carried out in a wastewater treatment plant. The correct kind of wastewater treatment facility can handle a wide range of wastewater kinds. Household wastewater, sometimes referred to as municipal wastewater or sewage, is treated at sewage treatment facilities. Industrial wastewater is handled by either a sewage treatment plant or a separate industrial wastewater treatment facility (usually after some form of pre-treatment). Additional types of wastewater treatment facilities include sewage treatment plants and agricultural wastewater treatment

facilities. Wastewater treatment methods include phase separation (such as sedimentation), biological and chemical processes (such as oxidation), or polishing. The main by-product of wastewater treatment facilities is a specific type of sludge, which is frequently handled at the same or another wastewater treatment facility. Biogas is another byproduct of anaerobic treatment techniques. Wastewater treatment can provide reclaimed water. Enabling safe disposal or re-use of treated wastewater is the fundamental purpose of wastewater treatment. To make sure that the proper treatment procedure is used, the choices for reuse or disposal must be considered before the wastewater is treated. Sewage treatment facilities, industrial wastewater treatment facilities, agricultural wastewater treatment facilities, and leachate treatment facilities are just a few examples of the various types of treatment facilities.

### Rising of Initiatives by the Government

The Global Wastewater Treatment Services market is expanding as a result of increased environmental measures by governmental bodies for minimal waste creation. Nations all around the world have implemented stringent regulations to prohibit the unlawful dumping of wastewater and even tighter regulations to stop naturally contaminating waterways. According to the US EPA (United States Environmental Agency), the clean water act and no discharge zones were established to monitor and regulate the discharge of untreated sewage. To prevent unlawful discharge, China's Water Pollution Prevention and Control Law (WPPCL) was put into effect. A step in the right direction is also represented by the Indian government's Action Plan by MEP (Ministry of Environment Protection) for the prevention of water pollution with Integrated Wastewater Discharge Standards. These initiatives place a strong emphasis on public health and water quality, which fuels the need for untreated wastewater regulation. Additionally, the increasing waterborne infections are encouraging both developed and emerging nations to start the construction of wastewater treatment facilities in various places, which is boosting the market's expansion. Additionally, urbanization and population increase are fueling the expansion of the whole industry.

### Market Segmentation

The Global Wastewater Treatment Services market is divided into Application, Treatment Technologies, and Process. Based on Application, the market is divided into Municipal and Industrial. Further, the Industrial sub-segment is segregated into Manufacturing, Pharmaceutical, Pulp & Paper, Chemical & Petrochemical, and Others. Based on Treatment Technologies, the market is segmented into Membrane Separation, Reverse Osmosis Membranes, Ultrafiltration Membranes, Micro-Filtration

Membrane, Nano-Filtration Membrane, and Others. Based on Process, the market is divided into Primary Treatment, Secondary Treatment, and Tertiary Treatment.

### Market Players

Major market players in the Global Wastewater Treatment Services market are Veolia Environment SA, Xylem Inc, Suez SA, Ecolab Inc, Evoqua Water Technologies LLC, Pentair Plc, WOG Technologies Private Limited, SWA Water Australia PTY Limited, Aries Chemical Inc, and Aquatech International LLC.

### Report Scope:

In this report, the Global Wastewater Treatment Services market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

#### Global Wastewater Treatment Services Market, By Application:

Municipal

Industrial

Manufacturing

Pharmaceutical

Pulp & Paper

Chemical & Petrochemical

Others

#### Global Wastewater Treatment Services Market, By Treatment Technologies:

Membrane Separation

Reverse Osmosis Membranes

Ultrafiltration Membranes

Micro-Filtration Membrane

Nano-Filtration Membrane

Others

Global Wastewater Treatment Services Market, By Process:

Primary Treatment

Secondary Treatment

Tertiary Treatment

Global Wastewater Treatment Services Market, By Region:

Asia-Pacific

North America

Europe

Middle East & Africa

South America

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Wastewater Treatment Services Market.

Available Customizations:

Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

## Company Information

Detailed analysis and profiling of additional market players (up to five).

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