

# Industrial Wastewater Treatment Service - Global Market Outlook (2017-2026)

https://marketpublishers.com/r/I341F68499CEN.html

Date: June 2019 Pages: 170 Price: US\$ 4,150.00 (Single User License) ID: I341F68499CEN

### Abstracts

According to Stratistics MRC, the Global Industrial Wastewater Treatment Service market is accounted for \$18.22 billion in 2017 and is expected to reach \$35.22 billion by 2026 growing at a CAGR of 7.6% during the forecast period. Some of the factors driving the market are adopting a more sustainable method through initiatives of reduce-recycle-reuse is driving the growth. However, the huge price of technologies and innovations in wastewater treating is hampering market growth. Moreover, the quick urbanization in the rising economies is providing ample opportunities in the near future.

Industrial wastewater treatment service is a process for the treatment of water generated from industrial processes. This water contains various dissolved salts such as iron, phosphorous, calcium, and sulfur. Its soaring toxicity levels make the water unsafe and dangerous for human consumption. The industries which are mainly involved in the generation of wastewater are textile, mining, pharmaceutical, chemical production, oil & gas, cement manufacture, and others.

Based on the treatment, the filtration is a natural treatment of industrial wastewater treatment as it is a fundamental treatment method. Wastewater, which has been softened or treated through iron and manganese oxidation, requires filtration to eliminate flock formed by coagulation or oxidation processes. Since industrial wastewater is subject to several dissolved particles and chemical salts and does not undergo natural filtration, it must be filtered to remove particles and impurities. Such properties of filtration ensure that it would be the most efficient and high expenditure treatment process.

By Geography, the Asia Pacific region is anticipated to be the major industrial wastewater treatment service market. This region has witnessed rapid economic



development in recent years. However, the increase in the power generation in this region results in a rise in the wastewater generated, which reflects growth in the industrial wastewater treatment market.

Some of the key players profiled in the Industrial Wastewater Treatment Service Market include Xylem, WOG Group, Veolia, Thermax Group, The Dow Chemical, Terrapure Environmental, SWA Water Holdings, Kurita Water Industries, Innospec, Hydrite Chemical, Golder Associates, Geo Specialty Chemicals, Feralco Ab, Evoqua Water Technologies, Dorf Ketal Chemicals, Cortec Corporation, Bwa Water Additives Uk, Buckman Laboratories, Bauminas Quimica, and Aries Chemical.

Types Covered:

 Biocides & Disinfectants

 Flocculants

 Coagulants

 Scale Inhibitors

 Chelating Agents

 Ph Stabilizers

 Anti-Foaming Agents

 Corrosion Inhibitors

 Other Types

Disinfection

Testing

Filtration



Desalination

End Users Covered:

**Power Generation** 

Oil & Gas

Municipal

Metals & Mining

Iron and Steel

Food & Beverage

Others End Users

#### **Applications Covered**

#### **Raw Water Treatment**

Water Desalination

Effluent Water Treatment

**Boiler Feed Water** 

**Chemical Production** 

**Cooling Towers** 

**Closed Loop Chillers** 

Air Compressors



### Air Washers

Pharmaceutical Production

**Textile Dying Process** 

**Other Applications** 

### **Regions Covered:**

North America

US

Canada

Mexico

#### Europe

Germany

UK

Italy

France

Spain

### Rest of Europe

Asia Pacific

Japan

China



India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players



Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, subsegments, and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

**Regional Segmentation** 

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances



### Contents

### **1 EXECUTIVE SUMMARY**

### 2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

#### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 End User Analysis
- 3.7 Application Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry



## 5 GLOBAL INDUSTRIAL WASTEWATER TREATMENT SERVICE MARKET, BY SERVICE TYPE

5.1 Introduction

- 5.2 Operation & Process Control
- 5.3 Maintenance & Repair
- 5.4 Building & Installation
- 5.5 Design & Engineering Consulting
- 5.6 OtherService Types

### 6 GLOBAL INDUSTRIAL WASTEWATER TREATMENT SERVICE MARKET, BY TYPE

- 6.1 Introduction
- 6.2 Biocides & Disinfectants
  - 6.2.1 Non-Oxidizing
  - 6.2.2 Disinfectants
  - 6.2.3 Oxidizing
- 6.3 Flocculants
  - 6.3.1 Non-Ionic Flocculants
  - 6.3.2 Amphoteric Flocculants
  - 6.3.3 Cationic Flocculants
  - 6.3.4 Anionic Flocculants
- 6.4 Coagulants
  - 6.4.1 Organic Coagulants
  - 5.4.1.1 Polydadmac
  - 5.4.1.2 Polyamine
  - 6.4.2 Inorganic Coagulants
  - 5.4.2.1 Polyaluminum Chloride
  - 5.4.2.2 Aluminum Sulfate
  - 5.4.2.3 Ferric Chloride
  - 5.4.2.4 Other Inorganic Coagulants
- 6.5 Scale Inhibitors
  - 6.6.1 Carboxylates/Acrylic
  - 6.6.2 Phosphonates
  - 6.6.3 Other Scale Inhibitors
- 6.6 Chelating Agents
- 6.7 Ph Stabilizers
- 6.8 Anti-Foaming Agents



- 6.9 Corrosion Inhibitors
  - 6.9.1 Cathodic Inhibitors
  - 6.9.2 Volatile Corrosion Inhibitors
  - 6.9.3 Anodic Inhibitors
  - 6.9.4 Mixed Inhibitors
- 6.10 Other Types

# 7 GLOBAL INDUSTRIAL WASTEWATER TREATMENT SERVICE MARKET, BY TREATMENT

- 7.1 Introduction
- 7.2 Disinfection
- 7.3 Testing
- 7.4 Filtration
- 7.5 Desalination

## 8 GLOBAL INDUSTRIAL WASTEWATER TREATMENT SERVICE MARKET, BY END USER

- 8.1 Introduction
- 8.2 Power Generation
- 8.3 Oil & Gas
- 8.4 Municipal
- 8.5 Metals & Mining
- 8.6 Iron and Steel Industry
- 8.7 Food & Beverage
- 8.8 Other End Users
- 8.8.1 Pulp & Paper
- 8.8.2 Pharmaceutical
- 8.8.3 Nuclear Industry

# 9 GLOBAL INDUSTRIAL WASTEWATER TREATMENT SERVICE MARKET, BY APPLICATION

- 9.1 Introduction
- 9.2 Raw Water Treatment
- 9.3 Water Desalination
- 9.4 Effluent Water Treatment
- 9.5 Boiler Feed Water



- 9.6 Chemical Production
- 9.7 Cooling Towers
- 9.8 Closed Loop Chillers
- 9.9 Air Compressors
- 9.10 Air Washers
- 9.11 Pharmaceutical Production
- 9.12 Textile Dying Process
- 9.13 Other Applications

## 10 GLOBAL INDUSTRIAL WASTEWATER TREATMENT SERVICE MARKET, BY GEOGRAPHY

10.1 Introduction 10.2 North America 10.2.1 US 10.2.2 Canada 10.2.3 Mexico 10.3 Europe 10.3.1 Germany 10.3.2 UK 10.3.3 Italy 10.3.4 France 10.3.5 Spain 10.3.6 Rest of Europe 10.4 Asia Pacific 10.4.1 Japan 10.4.2 China 10.4.3 India 10.4.4 Australia 10.4.5 New Zealand 10.4.6 South Korea

- 10.4.7 Rest of Asia Pacific
- 10.5 South America
- 10.5.1 Argentina
- 10.5.2 Brazil
- 10.5.3 Chile
- 10.5.4 Rest of South America
- 10.6 Middle East & Africa
- 10.6.1 Saudi Arabia



10.6.2 UAE10.6.3 Qatar10.6.4 South Africa10.6.5 Rest of Middle East & Africa

### **11 KEY DEVELOPMENTS**

- 11.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 11.2 Acquisitions & Mergers
- 11.3 New Product Launch
- 11.4 Expansions
- 11.5 Other Key Strategies

### **12 COMPANY PROFILING**

- 12.1 Xylem
- 12.2 WOG Group
- 12.3 Veolia
- 12.4 Thermax Group
- 12.5 The Dow Chemical
- 12.6 Terrapure Environmental
- 12.7 SWA Water Holdings
- 12.8 Kurita Water Industries
- 12.9 Innospec
- 12.10 Hydrite Chemical
- 12.11 Golder Associates
- 12.12 Geo Specialty Chemicals
- 12.13 Feralco Ab
- 12.14 Evoqua Water Technologies
- 12.15 Dorf Ketal Chemicals
- 12.16 Cortec Corporation
- 12.17 Bwa Water Additives Uk
- 12.18 Buckman Laboratories
- 12.19 Bauminas Quimica
- 12.20 Aries Chemical



### List Of Tables

### LIST OF TABLES

Table 1 Global Industrial Wastewater Treatment Service Market Outlook, By Region (2016-2026) (US \$MN) Table 2 Global Industrial Wastewater Treatment Service Market Outlook, By Service Type (2016-2026) (US \$MN) Table 3 Global Industrial Wastewater Treatment Service Market Outlook, By Operation & Process Control (2016-2026) (US \$MN) Table 4 Global Industrial Wastewater Treatment Service Market Outlook, By Maintenance & Repair (2016-2026) (US \$MN) Table 5 Global Industrial Wastewater Treatment Service Market Outlook, By Building & Installation (2016-2026) (US \$MN) Table 6 Global Industrial Wastewater Treatment Service Market Outlook, By Design & Engineering Consulting (2016-2026) (US \$MN) Table 7 Global Industrial Wastewater Treatment Service Market Outlook, By OtherService Types (2016-2026) (US \$MN) Table 8 Global Industrial Wastewater Treatment Service Market Outlook, By Type (2016-2026) (US \$MN) Table 9 Global Industrial Wastewater Treatment Service Market Outlook, By Biocides & Disinfectants (2016-2026) (US \$MN) Table 10 Global Industrial Wastewater Treatment Service Market Outlook, By Non-Oxidizing (2016-2026) (US \$MN) Table 11 Global Industrial Wastewater Treatment Service Market Outlook, By Disinfectants (2016-2026) (US \$MN) Table 12 Global Industrial Wastewater Treatment Service Market Outlook, By Oxidizing (2016-2026) (US \$MN) Table 13 Global Industrial Wastewater Treatment Service Market Outlook, By Flocculants (2016-2026) (US \$MN) Table 14 Global Industrial Wastewater Treatment Service Market Outlook, By Non-Ionic Flocculants (2016-2026) (US \$MN) Table 15 Global Industrial Wastewater Treatment Service Market Outlook, By Amphoteric Flocculants (2016-2026) (US \$MN) Table 16 Global Industrial Wastewater Treatment Service Market Outlook, By Cationic Flocculants (2016-2026) (US \$MN) Table 17 Global Industrial Wastewater Treatment Service Market Outlook, By Anionic Flocculants (2016-2026) (US \$MN) Table 18 Global Industrial Wastewater Treatment Service Market Outlook, By



Coagulants (2016-2026) (US \$MN)

Table 19 Global Industrial Wastewater Treatment Service Market Outlook, By Organic Coagulants (2016-2026) (US \$MN)

Table 20 Global Industrial Wastewater Treatment Service Market Outlook, By Inorganic Coagulants (2016-2026) (US \$MN)

Table 21 Global Industrial Wastewater Treatment Service Market Outlook, By Scale Inhibitors (2016-2026) (US \$MN)

Table 22 Global Industrial Wastewater Treatment Service Market Outlook, By Carboxylates/Acrylic (2016-2026) (US \$MN)

Table 23 Global Industrial Wastewater Treatment Service Market Outlook, By Phosphonates (2016-2026) (US \$MN)

Table 24 Global Industrial Wastewater Treatment Service Market Outlook, By Other Scale Inhibitors (2016-2026) (US \$MN)

Table 25 Global Industrial Wastewater Treatment Service Market Outlook, By Chelating Agents (2016-2026) (US \$MN)

Table 26 Global Industrial Wastewater Treatment Service Market Outlook, By Ph Stabilizers (2016-2026) (US \$MN)

Table 27 Global Industrial Wastewater Treatment Service Market Outlook, By Anti-Foaming Agents (2016-2026) (US \$MN)

Table 28 Global Industrial Wastewater Treatment Service Market Outlook, By Corrosion Inhibitors (2016-2026) (US \$MN)

Table 29 Global Industrial Wastewater Treatment Service Market Outlook, By Cathodic Inhibitors (2016-2026) (US \$MN)

Table 30 Global Industrial Wastewater Treatment Service Market Outlook, By Volatile Corrosion Inhibitors (2016-2026) (US \$MN)

Table 31 Global Industrial Wastewater Treatment Service Market Outlook, By Anodic Inhibitors (2016-2026) (US \$MN)

Table 32 Global Industrial Wastewater Treatment Service Market Outlook, By Mixed Inhibitors (2016-2026) (US \$MN)

Table 33 Global Industrial Wastewater Treatment Service Market Outlook, By Other Types (2016-2026) (US \$MN)

Table 34 Global Industrial Wastewater Treatment Service Market Outlook, By Treatment (2016-2026) (US \$MN)

Table 35 Global Industrial Wastewater Treatment Service Market Outlook, By Disinfection (2016-2026) (US \$MN)

Table 36 Global Industrial Wastewater Treatment Service Market Outlook, By Testing (2016-2026) (US \$MN)

Table 37 Global Industrial Wastewater Treatment Service Market Outlook, By Filtration (2016-2026) (US \$MN)



Table 38 Global Industrial Wastewater Treatment Service Market Outlook, By Desalination (2016-2026) (US \$MN)

Table 39 Global Industrial Wastewater Treatment Service Market Outlook, By End User (2016-2026) (US \$MN)

Table 40 Global Industrial Wastewater Treatment Service Market Outlook, By Power Generation (2016-2026) (US \$MN)

Table 41 Global Industrial Wastewater Treatment Service Market Outlook, By Oil & Gas (2016-2026) (US \$MN)

Table 42 Global Industrial Wastewater Treatment Service Market Outlook, By Municipal (2016-2026) (US \$MN)

Table 43 Global Industrial Wastewater Treatment Service Market Outlook, By Metals & Mining (2016-2026) (US \$MN)

Table 44 Global Industrial Wastewater Treatment Service Market Outlook, By Iron and Steel Industry (2016-2026) (US \$MN)

Table 45 Global Industrial Wastewater Treatment Service Market Outlook, By Food & Beverage (2016-2026) (US \$MN)

Table 46 Global Industrial Wastewater Treatment Service Market Outlook, By Other End Users (2016-2026) (US \$MN)

Table 47 Global Industrial Wastewater Treatment Service Market Outlook, By Pulp & Paper (2016-2026) (US \$MN)

Table 48 Global Industrial Wastewater Treatment Service Market Outlook, By Pharmaceutical (2016-2026) (US \$MN)

Table 49 Global Industrial Wastewater Treatment Service Market Outlook, By Nuclear Industry (2016-2026) (US \$MN)

Table 50 Global Industrial Wastewater Treatment Service Market Outlook, By Application (2016-2026) (US \$MN)

Table 51 Global Industrial Wastewater Treatment Service Market Outlook, By Raw Water Treatment (2016-2026) (US \$MN)

Table 52 Global Industrial Wastewater Treatment Service Market Outlook, By Water Desalination (2016-2026) (US \$MN)

Table 53 Global Industrial Wastewater Treatment Service Market Outlook, By Effluent Water Treatment (2016-2026) (US \$MN)

Table 54 Global Industrial Wastewater Treatment Service Market Outlook, By Boiler Feed Water (2016-2026) (US \$MN)

Table 55 Global Industrial Wastewater Treatment Service Market Outlook, By Chemical Production (2016-2026) (US \$MN)

Table 56 Global Industrial Wastewater Treatment Service Market Outlook, By Cooling Towers (2016-2026) (US \$MN)

Table 57 Global Industrial Wastewater Treatment Service Market Outlook, By Closed



Loop Chillers (2016-2026) (US \$MN)

Table 58 Global Industrial Wastewater Treatment Service Market Outlook, By Air Compressors (2016-2026) (US \$MN)

Table 59 Global Industrial Wastewater Treatment Service Market Outlook, By Air Washers (2016-2026) (US \$MN)

Table 60 Global Industrial Wastewater Treatment Service Market Outlook, By Pharmaceutical Production (2016-2026) (US \$MN)

Table 61 Global Industrial Wastewater Treatment Service Market Outlook, By Textile Dying Process (2016-2026) (US \$MN)

Table 62 Global Industrial Wastewater Treatment Service Market Outlook, By Other Applications (2016-2026) (US \$MN)

NOTE: Tables for North America, Europe, Asia Pacific, South America, and Middle East & Africa are represented in the same manner above.



### I would like to order

Product name: Industrial Wastewater Treatment Service - Global Market Outlook (2017-2026) Product link: <u>https://marketpublishers.com/r/I341F68499CEN.html</u>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/I341F68499CEN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970