Packaged Water Treatment System Market by Technology Type (Extended Aeration, MBR, MBBR, SBR, Reverse Osmosis), Application (Municipal Wastewater, Industrial Wastewater, and Drinking Water) and Region - Global Forecast to 2021

Description: The global packaged water treatment system market is projected to reach USD 21.83 billion by 2021, at a CAGR of 10.4% between 2016 and 2021. Growing population and increasing urbanization are the key factors that are projected to drive the growth of this market.

The municipal wastewater treatment segment accounted for the largest share of the packaged water treatment system market in 2015. The gradual increase in the number of people living in urban areas is expected to drive the growth of this segment, as packaged water treatment system is widely used in the municipality to treat municipal wastewater and make it available for further reuse.

The extended aeration segment of the global packaged water treatment system market is expected to witness significant growth during the forecast period. This growth can be attributed to the less initial cost and investments involved in this technology, in comparison to others.

Middle East & Africa recorded the largest share of the global packaged water treatment system market in 2015. Saudi Arabia and UAE were the key markets for packaged water treatment system in Middle East & Africa. The rise in the number of industries is expected to drive the growth of industrial wastewater treatment, which will in turn, drive the growth of the global packaged water treatment system market in these countries.

Break-up of profile of primary participants for the report:
- By Company Type - Tier 1 - 25 %, Tier 2 - 35%, and Tier 3 - 40%
- By Designation - C level - 25%, Director level - 30%, Others - 45%
- By Region - Asia-Pacific - 35%, Middle East & Africa - 25%, Europe - 20%, North America - 15%, and Latin America - 5%

The report, as part of qualitative analysis, provides a comprehensive review of major market drivers, restraints, opportunities, and challenges of the market. It also discusses competitive strategies adopted by different market players, such as Veolia Water Technologies (France), GE Water & Process Technologies (U.S.), RWL Water (U.S.), WPL International (U.K.), Smith & Loveless INC. (U.S.), and others.

Reasons to buy this report:
- The market size by 2021 and its growth rate
- Key market trends
- Factors driving this market
- Challenges that impact market growth
- Key players in this market
- Key regions for this market, such as North America, Europe, Asia-Pacific, Middle East & Africa, and Latin America, along major countries in these regions.

Contents: 1 Introduction
1. Objectives of the Study
   1.1 Regional Scope
   1.2 Markets Covered
   1.3 Years Considered for the Study
   1.4 Currency & Pricing
2. Research Methodology
   2.1 Research Data
      2.1.1 Key Data From Secondary Sources
      2.1.2 Key Data From Primary Sources
   2.2 Market Size Estimation
   2.3 Market Breakdown & Data Triangulation
   2.3.1 Key Industry Insights
   2.3.2 Assumptions
   2.3.3 Limitations
3. Executive Summary
4. Premium Insights
   4.1 Significant Growth Opportunities in the Global Packaged Water Treatment System Market (2016 & 2021)
   4.2 Middle East & Africa to Lead the Global Packaged Water Treatment System Market
   4.3 Packaged Water Treatment System Market, By Technology Type
   4.4 Global Packaged Water Treatment System Market, By Country
   4.5 Global Packaged Water Treatment System Market: Developed Markets and Developing Markets
   4.6 Life Cycle Analysis, By Application
5. Market Overview
   5.1 Introduction
   5.2 Market Segmentation
   5.3 Market Dynamics
      5.3.1 Rising Importance of Packaged Water and Wastewater Treatment
      5.3.2 Stringent Regulatory and Sustainability Mandates Concerning the Environment
      5.3.3 Rising Population and Rapid Urbanization in Emerging Economies
      5.3.4 Restraint
         5.3.4.1 Unstable Market and Economic Situation
         5.3.4.2 Advanced Technologies Require Skilled Workers
      5.3.5 Opportunities
         5.3.5.1 Technological Advancement in Packaged Water and Wastewater Treatment Systems
         5.3.5.2 Investment By Developed Countries in Developing Or Underdeveloped Countries
      5.3.6 Challenge
         5.3.6.1 Need for Eco-Friendly Formulations
         5.3.6.2 Meeting the Demand for Fresh Water
         5.3.6.3 Zero Liquid Discharge (ZLD)
6. Industry Trends
   6.1 Introduction
   6.2 Policy & Regulations
      6.2.1 North America
         6.2.1.1 Clean Water Act (CWA)
         6.2.1.2 Safe Drinking Water Act (SDWA)
      6.2.2 Europe
         6.2.2.1 The Urban Wastewater Treatment Directive (1991)
         6.2.2.2 The Drinking Water Directive (1998)
         6.2.2.3 The Water Framework Directive (2000)
      6.2.3 Asia (China)
         6.2.3.1 Environmental Protection Law
6.2.3.2 The Water Resources Law
6.2.3.3 Water Pollution Prevention & Control Law (WPL)
6.3 Porter’s Five Forces Analysis

7 Packaged Water Treatment System Market, By Technology Type
7.1 Introduction
7.2 Extended Aeration
7.3 Moving Bed Biofilm Reactor (MBBR)
7.4 Membrane Bioreactor (MBR)
7.5 Sequential Batch Reactor (SBR)
7.6 Reverse Osmosis (RO)
7.7 Other Technologies

8 Packaged Water Treatment System Market, By Application
8.1 Introduction
8.2 Municipal Wastewater
8.3 Industrial Wastewater
8.4 Drinking Water

9 Packaged Water Treatment System Market, By Region
9.1 Introduction
9.2 Middle East & Africa
  9.2.1 Saudi Arabia
  9.2.2 UAE
  9.2.3 Qatar
  9.2.4 South Africa
  9.2.5 Rest of Middle East & Africa
9.3 Europe
  9.3.1 Germany
  9.3.2 Italy
  9.3.3 France
  9.3.4 U.K.
  9.3.5 Russia
  9.3.6 Netherlands
  9.3.7 Rest of Europe
9.4 North America
  9.4.1 U.S.
  9.4.2 Canada
  9.4.3 Mexico
9.5 Asia-Pacific
  9.5.1 China
  9.5.2 India
  9.5.3 Japan
  9.5.4 South Korea
  9.5.5 Vietnam
  9.5.7 Australia
  9.5.8 Rest of Asia-Pacific
9.6 Latin America
  9.6.1 Brazil
  9.6.2 Argentina
  9.6.3 Rest of Latin America

10 Competitive Landscape
10.1 Overview
10.2 Acquisitions
10.3 Expansions
10.4 New Product & Technology Launch
10.5 Product Development
10.6 Supply Contracts

11 Company Profiles
11.1 Regional Revenue Mix of Key Market Players
11.2 Veolia Water Technologies  
11.3 GE Water & Process Technologies  
11.4 RWL Water  
11.5 Westech Engineering Inc.  
11.6 Smith & Loveless Inc.  
11.7 Napier-Reid Ltd.  
11.8 CST Wastewater Solutions Inc.  
11.9 WPL International  
11.10 Enviroquip  
11.11 Corix Water Systems  
11.12 Metitto  
11.13 Other Market Players  

12 Appendix  

List of Tables (87 Tables)  

Table 1 Global Packaged Water Treatment System Market Snapshot  
Table 2 Packaged Water and Wastewater Treatment Market, By Technology Type  
Table 3 Packaged Water and Wastewater Treatment Market, By Application  
Table 4 Packaged Water Treatment System Market, By Type, 2014-2021 (USD Million)  
Table 5 Extended Aeration Packaged Water Treatment System Market, By Region, 2014-2021 (USD Million)  
Table 6 Moving Bed Biofilm Reactor (MBBR) Packaged Water Treatment System Market, By Region, 2014-2021 (USD Million)  
Table 7 Membrane Bioreactor (MBR) Packaged Water Treatment System Market, By Region, 2014-2021 (USD Million)  
Table 8 Sequential Batch Reactor Packaged Water Treatment System Market, By Region, 2014-2021 (USD Million)  
Table 9 Reverse Osmosis (RO) Packaged Water Treatment System Market, By Region, 2014-2021 (USD Million)  
Table 10 Other Technologies Packaged Water Treatment System Market, By Region, 2014-2021 (USD Million)  
Table 11 Global Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)  
Table 12 Municipal Wastewater Treatment Market, By Region, 2014-2021 (USD Million)  
Table 13 Industrial Wastewater Treatment Market, By Region, 2014-2021 (USD Million)  
Table 14 Drinking Water Treatment Market, By Region, 2014-2021 (USD Million)  
Table 15 PWWT Market Size, By Region, 2014-2021 (USD Million)  
Table 16 Middle East & Africa Packaged Water Treatment System Market, By Country, 2014-2021 (USD Million)  
Table 17 Middle East & Africa Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)  
Table 18 Middle East & Africa Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)  
Table 19 Saudi Arabia Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)  
Table 20 Saudi Arabia Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)  
Table 21 UAE Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)  
Table 22 UAE Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)  
Table 23 Qatar Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)  
Table 24 Qatar Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)  
Table 25 South Africa Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)  
Table 26 South Africa Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)  
Table 27 Rest of Middle East & Africa Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)  
Table 28 Rest of Middle East & Africa Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)  
Table 29 Europe Packaged Water Treatment System Market, By Country, 2014-2021 (USD Million)  
Table 30 Europe Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)  
Table 31 Europe Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)  
Table 32 Germany Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)  
Table 33 Germany Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)  
Table 34 Italy Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)  
Table 35 Italy Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)
Table 36 France Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)
Table 37 France Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)
Table 38 U.K. Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)
Table 39 U.K. Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)
Table 40 Russia Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)
Table 41 Russia Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)
Table 42 Netherlands Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)
Table 43 Netherlands Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)
Table 44 Rest of Europe Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)
Table 45 Rest of Europe Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)
Table 46 North America Packaged Water Treatment System Market, By Country, 2014-2021 (USD Million)
Table 47 North America Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)
Table 48 North America Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)
Table 49 U.S. Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)
Table 50 U.S. Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)
Table 51 Canada Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)
Table 52 Canada Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)
Table 53 Mexico Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)
Table 54 Mexico Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)
Table 55 Asia-Pacific Packaged Water Treatment System Market, By Country, 2014-2021 (USD Million)
Table 56 Asia-Pacific Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)
Table 57 Asia-Pacific Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)
Table 58 China Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)
Table 59 China Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)
Table 60 India Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)
Table 61 India Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)
Table 62 Japan Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)
Table 63 Japan Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)
Table 64 South Korea Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)
Table 65 South Korea Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)
Table 66 Vietnam Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)
Table 67 Vietnam Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)
Table 68 Indonesia Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)
Table 69 Indonesia Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)
Table 70 Australia Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)
Table 71 Australia Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)
Table 72 Rest of Asia-Pacific Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)
Table 73 Rest of Asia-Pacific Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)
Table 74 Latin America Packaged Water Treatment System Market, By Region, 2014-2021 (USD Million)
Table 75 Latin America Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)
Table 76 Latin America Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)
Table 77 Brazil Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)
Table 78 Brazil Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)
Table 79 Argentina Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)
Table 80 Argentina Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)
Table 81 Rest of Latin America Packaged Water Treatment System Market, By Technology Type, 2014-2021 (USD Million)
Table 82 Rest of Latin America Packaged Water Treatment System Market, By Application, 2014-2021 (USD Million)
Table 83 Acquisitions, 2012-2015
Table 84 Expansions, 2013-2015
Table 85 New Product & Technology Launch, 2011-2016
Table 86 Product Development, 2013
Table 87 Supply Contracts, 2015
List of Figures (45 Figures)

Figure 1 Packaged Water Treatment System: Market Segmentation
Figure 2 Packaged Water Treatment System Market, Research Design
Figure 3 Bottom-Up Approach
Figure 4 Top-Down Approach
Figure 5 Global Packaged Water Treatment System Market: Data Triangulation
Figure 6 Breakdown of Primary Interviews: By Company Type, Designation, and Region
Figure 7 Extended Aeration Segment is Estimated to Grow at the Highest CAGR During the Forecast Period
Figure 8 Municipal Wastewater Segment to Grow at the Highest CAGR During the Forecast Period
Figure 9 Middle East & Africa to Lead the PWWT Market During the Forecast Period
Figure 10 Global Packaged Water Treatment System Market to Grow at A High CAGR Between 2016 and 2021
Figure 11 The Industrial Wastewater Segment of the PWWT Market in Mea is Estimated to Account for the Largest Share in 2016
Figure 12 Saudi Arabia to Grow at the Highest CAGR Between 2016 and 2021
Figure 13 Extended Aeration Segment to Account for the Largest Market Share in 2016
Figure 14 China to Emerge as A Lucrative Market
Figure 15 Industrial and Municipal Wastewater Segments are Projected to Drive the Market During the Forecast Period
Figure 16 Packaged Water and Wastewater Treatment Market, By Region
Figure 17 Drivers, Restraints, Opportunities, and Challenges in the Global Packaged Water and Wastewater Treatment Market
Figure 18 Porter's Five Forces Analysis
Figure 19 General Process Overview of Water & Wastewater Treatment Plants Components
Figure 20 Wastewater Technologies
Figure 21 Extended Aeration Technology Segment dominates the Packaged Water Treatment System Market
Figure 22 Extended Aeration Packaged Water Treatment System Market Snapshot, By Region, 2016 & 2021
Figure 23 Types of Moving Bed Biofilm Reactor Technology
Figure 24 Moving Bed Biofilm Reactor (MBBR) Packaged Water Treatment System Market Snapshot, By Region, 2016 & 2021
Figure 25 Types of Membrane Bioreactor Systems
Figure 26 Membrane Bioreactor (MBR) Packaged Water Treatment System Market, By Region, 2016 & 2021
Figure 27 General Sequential Batch Reactor Process: Overview
Figure 28 Sequential Batch Reactor (SBR) Packaged Water Treatment System Market Snapshot, By Region, 2016 & 2021
Figure 29 Reverse Osmosis (RO) Packaged Water Treatment System Market Snapshot, By Region, 2016 & 2021
Figure 30 Other Technologies Packaged Water Treatment System Market Snapshot, By Region, 2016 & 2021
Figure 31 Global Packaged Water Treatment System Market, By Application, 2016 & 2021
Figure 32 Municipal Wastewater Treatment : General Overview
Figure 33 Municipal Wastewater Treatment Market, By Region, 2016 & 2021
Figure 34 Industrial Wastewater Treatment Market, By Region, 2016 & 2021
Figure 35 Drinking Water Treatment Market, By Region, 2016 & 2021
Figure 36 Regional Snapshot (2015): Rapidly Growing Markets are Emerging as Strategic Destinations
Figure 37 Middle East & Africa Market Snapshot: the Region is A Dominant Market for Packaged Water Treatment System
Figure 38 Europe Packaged Water 7 Wastewater Market Snapshot: Germany to Continue to Dominate the Market
Figure 39 North American Market Snapshot: the Region is A Moderately Growing Market for Packaged Water Treatment System
Figure 40 Asia-Pacific Market Snapshot: the Region is the Second-Fastest Growing PWWT Market
Figure 41 Latin America Market Snapshot: Brazil Dominates the Latin America Packaged Water Treatment System Market
Figure 42 Companies Adopted New Product & Technology Launch as the Key Growth Strategy Between 2011 -2016
Figure 43 Battle for Market Share: New Product & Technology Launch Have Been the Key Strategy Adopted By the Companies
Figure 44 Veolia Water Technologies: Company Snapshot
Figure 45 GE Water: Company Snapshot
Ordering:

Order Online - [http://www.researchandmarkets.com/reports/3815076/](http://www.researchandmarkets.com/reports/3815076/)

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Packaged Water Treatment System Market by Technology Type (Extended Aeration, MBR, MBBR, SBR, Reverse Osmosis), Application (Municipal Wastewater, Industrial Wastewater, and Drinking Water) and Region - Global Forecast to 2021
Web Address: http://www.researchandmarkets.com/reports/3815076/
Office Code: SCBRX6ZG

Product Formats
Please select the product formats and quantity you require:

- Electronic (PDF) - Single User: USD 5650
- Electronic (PDF) - 1 - 5 Users: USD 6650
- Electronic (PDF) - Site License: USD 8150
- Electronic (PDF) - Enterprisewide: USD 10000

Contact Information
Please enter all the information below in BLOCK CAPITALS

<table>
<thead>
<tr>
<th>Title:</th>
<th>Mr</th>
<th>Mrs</th>
<th>Dr</th>
<th>Miss</th>
<th>Ms</th>
<th>Prof</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Last Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email Address: *</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job Title:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organisation:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Country:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fax Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:

Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Account number</td>
<td>833 130 83</td>
</tr>
<tr>
<td>Sort code</td>
<td>98-53-30</td>
</tr>
<tr>
<td>Swift code</td>
<td>ULSBIE2D</td>
</tr>
<tr>
<td>IBAN number</td>
<td>IE78ULSB9853308313083</td>
</tr>
<tr>
<td>Bank Address</td>
<td>Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland.</td>
</tr>
</tbody>
</table>

If you have a Marketing Code please enter it below:

Marketing Code: __________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World