

Water Treatment Equipment and Supplies: Market Research Report

<https://marketpublishers.com/r/WE9B5AC5D14EN.html>

Date: October 2012

Pages: 870

Price: US\$ 4,950.00 (Single User License)

ID: WE9B5AC5D14EN

Abstracts

This report analyzes the worldwide markets for Water Treatment Equipment and Supplies in US\$ Million by the following End-Use Segments: Industrial, Municipal, Residential, and Commercial.

The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Latin America, Middle East/Africa, and Latin America.

Annual estimates and forecasts are provided for the period 2010 through 2018.

Also, a six-year historic analysis is provided for these markets.

The report profiles 156 companies including many key and niche players such as 3M Purification, Inc., Asahi Kasei Corporation, BRITA, BWT AG, Calgon Carbon Corp., Culligan International, Dow Chemical Company, Dow Water Solutions, Ecolab, Inc., GE Water & Process Technologies, Groupe Novasep, H2O Innovation, Inc., Hitachi Plant Technologies Ltd., Koch Membrane Systems, Kurita Water Industries, EMD Millipore, Mitsubishi Rayon Co., Ltd., Nitto Denko Corp., Hydranautics, Norit Nederland B.V., Ozocan Corp., Pall Corporation, Pentair Inc., Prominent Dosiertechnik GMBH, Siemens Water Technologies Corporation, Suez Environnement, Onda Industrial Solutions, Degremont Technologies, Infilco Degremont, Ozonia International, Toray Industries Inc., Toray Membrane USA Inc., TriSep Corp, Trojan Technologies, Veolia Water Solutions & Technologies, Xylem, Inc., PCI Membranes, and WEDECO AG.

Market data and analytics are derived from primary and secondary research.

Company profiles are primarily based upon search engine sources in the public domain.

Contents

I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

Study Reliability and Reporting Limitations

Disclaimers

Data Interpretation & Reporting Level

Quantitative Techniques & Analytics

Product Definitions and Scope of Study

Industrial

Municipal

Residential

Commercial

II. EXECUTIVE SUMMARY

1. AN INSIGHT INTO THE WATER MARKET

Water – A Global Necessity

Water: The Lifeline of Human Existence

The Inevitable Threats of Water Shortage

Table 1. Key End-Use Applications of Water (2012E) - Percentage Breakdown of Volume Consumption by End-Use Application for Agriculture, Industry and Energy, and Domestic/ Household (includes corresponding Graph/Chart)

Global Water Supply & Demand Scenario

Snapshots

Key Statistics

Table 2. Internal Water Resource Per Capita Ranked by Region - US, France, China, Germany, India, Netherlands and Saudi Arabia (In Cubic Meters) (includes corresponding Graph/Chart)

Table 3. Leading Water Consuming Countries by Annual Water Consumption in Billion Cubic Meters (includes corresponding Graph/Chart)

2.WATER TREATMENT EQUIPMENT INDUSTRY

Maintaining Water Quality: A Major Challenge for Governments
Water Quality Deteriorates: Governments Direct Efforts towards Restoration
Water Treatment Market – An Overview
Growth Drivers
Accelerating Population Growth Rate
Escalating City Population
Altering Consumption Pattern
Water Scarcity
Climatic Changes to Shift Water Balance
Old Water Infrastructure: Replacement Required
Rising Health Awareness
Persistent Presence of Water Contaminants
Tighter Water Regulations
Developing Markets to Drive Growth
End-Use Analysis
Plants and Equipment Required for Various Types of Drinking, Industrial and Wastewater Treatment
Product Categories, End Users & Players in Select Segments
Lucrative Prospects Exist Worldwide

Table 4. % of Wastewater Treatment in Europe, Asia, Latin America, and Africa
(includes corresponding Graph/Chart)

Table 5. Percentage of Contaminated Water in Drinking Water Supplies in Africa, Asia, and Latin America and Caribbean

Market Dynamics
Water Sector Undeterred by Recession
Impact of European Debt Crisis
Techniques Used: A Mix of Old and New
Growing Market for Water Disinfection
Ultraviolet Disinfection
Ultraviolet Disinfection Vs Chlorination
Combination Processes: Ozone + UV
Water Filter Industry: An Overview
Rising Demand from Developing World

RO Use Gains Momentum
Desalination Dominates RO Market
Global Membrane Treatment Market: An Outline
Regional Overview
Usage of Cross Flow Filtration for Desalination Purposes to Surge
Global Ballast Water Treatment Market – A Brief Discussion
IMO Regulation & Problems in Implementation
The USCG Rule
Pricing and Testing & Certification – Key Issues Plaguing Ballast Water Treatment
Competition among Ballast Water Treatment Suppliers
Ozonation: An Emerging Technology
Competitive Landscape

Table 6. Leading Players in the Global Water Treatment Products Market (2010):
Percentage Share Breakdown of Value Sales for GE, Nalco, Dow Chemical, Siemens,
and Others (includes corresponding Graph/Chart)

Competitive Scenario of Markets and Services by Select Companies
An Insight into Select Players in Water Filtration Market
RO Marketplace
Water Treatment Industry in the Midst of Consolidation
Select Mergers and Acquisitions in the Water Industry: 2008-2012
Key Statistics

Table 7. World Market for Macrofiltration (2012E) - Percentage Share Breakdown of
Value Sales by Equipment Type for Granular Media Filters, Filter Press, Filter Cloth and
Others (includes corresponding Graph/Chart)

Table 8. World Market for Ion Exchange Resins (2012E) - Percentage Share
Breakdown of Value Sales for US, Asia, Europe, and Rest of the World (includes
corresponding Graph/Chart)

Table 9. World Market for Desalination Systems (2012E) - Percentage Breakdown of
Revenues by Process Technology - Membrane Processes (Reverse Osmosis,
Nanofiltration and Electrodialysis) and Thermal/Distillation Process (Multi-Stage Flash,
Vapour Compression, and Multi-effect distillation) (includes corresponding Graph/Chart)

3.MARKET TRENDS & ISSUES

Growing Costs and Dwindling Water Supply Propel Water Treatment Market
Investments Rising in Water Industry
Water Companies Flock to Treatment Markets
Tight Environment Regulations Propel Eco-Friendly Approach
Novel Technologies Focus on Sustainability for New and Retrofit Installations
Novel Technologies: Low Adoption Rates Among Municipalities
Non-Chemical Water Treatment Products Find Favor
Desalination Plants for Treatment of Brackish Water and Seawater to Surge
Rising Demand for Reverse Osmosis
Microfiltration Drives Overall Filtration Growth
Product Innovation in Microfiltration: Vital for High-Tech Applications
UF and MF Membrane Technology Elicits Rosy Future
Numerous Applications Sustain Consistent Demand for Membranes
Compactness and Modularity Drive the Membranes Market
Carbon Reactivation Services Go Uphill
Cost Effective UV Water Treatment Solutions Stimulate Market Expansion
Swimming Pools: An Emerging Market for UV Disinfection
Technology Advances Make Ozonation Affordable
Rising Cost of Wastewater Treatment

4.END-USE SCENARIO

Municipal Sector

Table 10. World Market for Municipal Water Treatment Equipment (2012E) -
Percentage Share Breakdown of Value Sales by Treatment Type for Disinfection,
Desalination, Surface Water Treatment, and Water Recycling (includes corresponding
Graph/Chart)

Industrial and Commercial Sectors

Industrial Wastewater Treatment

Commercial

Residential Sector

Point-of-Use (POU) System

End-Use Industry Analysis

Various Water Treatment Technologies and their Primary End-Users

Agriculture
Automotive
Biotechnology and Bioscience Research
Chemicals
Oil and Gas
Petroleum and Refining
Primary Metals
Pharmaceuticals
Power Generation
Pulp, Paper and Wood Products
Paper

5.PRODUCT ANALYSIS

Definition
Water Purification and Conservation
Water Contamination
Water Purity and Conservation

Table 11. Water Loss through Distribution System by Country - Africa, Asia, North America, and Latin America: 2012E (In %) (includes corresponding Graph/Chart)

Pre-Treatment Equipment
Overview
Pretreatment Equipment Components
Biological Treatment Equipment
Water Softeners
Activated Carbon Filters
Benefits
Limitations
Depth Filters
Sediment Filters
Iron Removal Filters
Automatic Backwashing Filters
Cartridge Filters
Filtration Equipment
Classification Based on Filtration Range
Macrofiltration

Microfiltration
Nanofiltration
Ultrafiltration
Overview
End-Use Scenario
Seawater Treatment
Pathogen Removal by UF
Reverse Osmosis Equipment
Overview
The Theory
Semipermeable Membranes
Membrane Fouling
Reverse Osmosis Plants
Membrane Technologies: MF, UF, NF and RO Membranes
Overview
Advantages of using MF/UF

Table 12. Worldwide MF/UF Installed Capacity (2012E) - Percentage Breakdown of % Capacity by Application - Wastewater Reuse, Drinking Water, Industrial, and Others (includes corresponding Graph/Chart)

Disinfection Equipment
Methods of Disinfection
Chlorination
Ozonation
Oxidation Disinfection Equipment
Ion Exchange Equipment
Overview
Types of Ion Exchange Systems
Water Softening
Classification of Water, based on Salt Content
Demineralization/Deionization
Other Water Treatment Processes
Desalination
Types of Desalination
Solar Desalination
Solar Humidification
Solar Distillation

Photovoltaics
Reverse Osmosis
Electrodialysis
Desalination Plants
Overview
Distillation
Overview
Processes
Multiple-Effect (ME) Evaporation
Multi-Stage Flash (MSF) Distillation
Vapor Compression (VC)
Electrodialysis
Wastewater Treatment
Primary Treatment
Secondary Treatment
Activated Sludge
Trickling Filters
Lagoons
Tertiary Treatment

Table 13. Global Waste Water Treatment Market (2012E): Percentage of Wastewater Treated through Effective Treatment Plants by Geographic Region - North America, Europe, Asia, Latin America, and Africa (includes corresponding Graph/Chart)

Wastewater Treatment Process and Treatment Classification

6.PRODUCT INNOVATIONS/INTRODUCTIONS

WEDECO Introduces New Ozone Oxidation Systems
Pentair Residential Filtration and Voltea to Unveil New Electronic Water Purification System in North America
Siemens Industry Automation Division Unveils Vantage M83 RO System
Koch Membrane Systems to Introduce PURON® MBR Modules and TARGA® II Hollow Fiber UF Systems
Dow Water & Process Solutions Launches DOW IntegraPac™ Ultrafiltration Skids
Trojan Technologies Introduces TrojanUVSwift™ Range of UV Systems
Toray Develops Highly Durable RO Membranes
Pentair and Voltea Launch Hybrid Deionization System with CrossCharge Technology

Koch Membrane Systems Installs First PURON® PLUS MBR Wastewater Treatment System in Massachusetts

GE Launches New Total Organic Carbon Analyzer

GE Launches Inorganic Carbon Remover System

GE Unveils New Membrane Bioreactor Wastewater Treatment System LEAPmbr

Nitto Denko/Hydranautics Launches HYDRAcap® MAX Technology

Brita Launches Brita Bottle™ with Built-in Filter

Best Water Technology to Introduce Table Water Filter Range

Dow Water & Process Solutions Introduces New DOW FILMTEC™ RO Elements

Dow Water & Process Solutions Upgrades DOWEX™ MARATHON™ C10 Ion Exchange Resin

Culligan Introduces HE Water Softener

EMD Millipore Introduces New Services

EMD Millipore Launches Elix Gulfstream Clinical Water Purification System

Kurita Water Industries Launches Biosaver™ TK Anaerobic Biological Treatment System

Siemens to Launch New Range of High Purity Water Treatment Products

Kurita Water Industries Launches Electro-osmosis Dehydrator, Hydopress™ E

Kurita Water Industries Launches Energy-efficient Water Treatment Technology

Mitsubishi Rayon Cleansui to Unveil Cleansui™ Household Water Purifiers in New Zealand and Australia

Trojan Technologies Launches TrojanUVSigna™

Kurita Water Industries Launches New Wastewater Treatment Technology

KROHNE Launches WATERFLUX 3070

Veolia Introduces MegaRO Mk2

Fairmount Water Solutions Launches Macrolite® Engineered Ceramic Media

Severn Trent Services Introduces MicroDynamics® Closed Vessel Microwave Ultraviolet Disinfection System

Siemens Water Technologies Launches Vantage VNX System

Aquentium Unveils Water Treatment Equipment

7.PRODUCT INTRODUCTIONS/INNOVATIONS IN THE RECENT PAST - A HISTORIC PERSPECTIVE BUILDER

Culligan Launches New G Series RO Product Line

Industrial Test Systems Introduces eXact Micro 7+

Toray Membrane USA Launches Product Water Tube

Kent RO Systems Introduces Kent Grand Plus

GE Water Launches ZeeWeed 1500 Ultra Filtration System

Millipore Corporation Introduces Milli-Q® Reference Water Purifier

Siemens Industry Sector Launches IonRight Water Purifier
Trojan Technologies Introduces Sterilight® and TrojanUVMAX™
Kenwood Improves Water Filter Production Technique
Usha Brita Advances Waterguard Storage Water Purifier
Eureka Forbes to Introduce AquaSure Water Purifier
Vestergaard Frandsenay to Introduce LifeStraw Family Water Purifier
AEROMIX Systems Launches TORNADO Eco Aeration System
Dow Water Solutions to Introduce New Water Purification Technologies
Dow Water Solutions Launches Two New Membrane Elements for Desalination
Hanovia Develops UV Disinfection System for Downhole Injection Water
Kurita Water Industries Develops Nanosaver® Technology
Millipore Introduces New Elix® Advantage Water Purification System
Millipore Launches New Milli-Q® Integral Water Purification System
MRC Home Products Introduces Cleansui Water Purification System
Culligan Launches New Aqua-Clear® Advanced Drinking Water System
Degremont Technologies-Ozonias Introduces Ozone Generator Systems
Koch Membrane Systems Unveils Packaged Membrane Bioreactor Systems
Siemens Water Technologies Launches New RO Systems
Culligan Unveils New Smart-Sensor Range Water Softener
Siemens Releases New S3 System Technology
Millipore Unveils New EDS-Pak™ Point-Of-Use (POU) Final Filter Range

8.RECENT INDUSTRY ACTIVITY

Dow Water & Process Solutions Acquires Clean Filtration Technologies
Aqua Pennsylvania Takes Over Mifflin Township Water Authority
Pentair Takes Over Clean Process Technologies Business Division of Norit Holding
Siemens Industry Automation Division Takes Over Cambridge Water Technology
Veolia Water Inks Partnership Deal with New York City Department of Environmental Protection
Best Water Technology Joins Hands with Hungarian Red Cross
SUEZ ENVIRONNEMENT and REDOX MARITIME TECHNOLOGIES Enter into Partnership
Veolia Water Forms Joint Venture with Orange to Introduce m2o City Smart Metering Operator
LG Electronics and Hitachi Plant Technologies Set Up New JV
Dow Water & Process Solutions Receives Municipal Water Treatment Contract from Shenzhen Water Group
Calgon Carbon Secures Conditional Acceptance for C3500 Wastewater Disinfection

System from CDPH

Hyde Marine Obtains Contract for Hyde GUARDIAN® Ballast Water Treatment Systems

H2O Innovation Secures Multiple Contracts in US and Canada

H2O Innovation Secures Multiple Contracts in Canada and US

Guodian Northeast Environmental Protection Industry Group Selects Siemens Industry Automation Division

Siemens Receives Order from Reficar for Water Treatment Solution

Siemens Industry Automation Division Bags Order from Bluewater Energy Services to Supply Pump Skid

Veolia Water Secures Contract from PAEW in Sultanate of Oman

Veolia Water Secures Contract from Majis Industrial Services in Sultanate of Oman

Degremont and Transfield Services Win Contract for Operating and Maintaining Wastewater Treatment and Production Assets

Veolia Water Japan Secures Operation and Maintenance Contracts for Wastewater & Water Treatment Plants

OTV Secures Contract for Seine Aval Biological Wastewater Treatment Plant from SIAAP

Toray Industries Secures Order to Supply RO Membrane Components to Tuaspring Desalination Facility

Veolia Water India Secures Operation and Maintenance Contract from Nagpur Municipal

Degremont Acquires AmeriWater

Ecolab and Nalco Merge

ITT Takes Over YSI

ITT Acquires Blakers Pump Engineers

Aqua North Carolina Takes Over Ideal Developing Corporation

Aqua America Subsidiary Takes Over Dancing Bear

Aqua America Acquires Manakin Farms and Manakin Water Sewerage

Aqua North Carolina Acquires Colvard Farms

Aqua Virginia Acquires Brookwood Manor public and Cedarbrooke

Trojan Technologies to Acquire Salsnes Filter

Nitto Denko/Hydranautics Enters into Collaboration with Memstar

ImproChem Signs Agreement with GE

GE Inks Alliance with Osmoflo

Kurita Water Industries Enters into Joint Research Agreement with Japan Aerospace Exploration Agency

Dow Water & Process Solutions Inaugurates Global Water Technology Development Center

ITT Spins Off Water Business

Veolia Water Bags Public Service Concession Contract from Montauban Municipality
Toray Industries Bags Order to Supply RO Membranes to Qingdao and Caofeidian Desalination Plant
LBVSD Selects TrojanUVSigna™ for Wastewater Disinfection
Kurita do Brasil to Establish New Water Treatment Chemicals Factory in Brazil
Aerex Industries Chooses Koch Membrane Systems to Supply Fluid Systems® TFC® RO Membranes
URS Selects Infilco Degremont for Raw Water Treatment System Design and Supply
GenOn Energy Selects Infilco Degremont to Design, Supply and Install Wastewater Treatment System
Infilco Degremont Bags Contract from NIPSCO
Infilco Degremont Secures Contract from Northern California Power Agency
Little Washington Wastewater to Offer Wastewater Service
Calgon Carbon Bags Contract for Sentinel® Ultraviolet Disinfection Systems
Hyde Marine Secures Contracts for Hyde GUARDIAN® Ballast Water Treatment Systems
Yingkou Medium Plate Selects Koch Membrane Systems to Supply TARGA® Cartridges
Hyde Marine Secures Type Approval from RMRS for Hyde GUARDIAN® Ballast Water Treatment System
Tarpum Bay/Rock Sound Reverse Osmosis Desalination Plant Selects SeaTECH 84 SWRO System of GE
Marco Island Wastewater Treatment Plant Selects New LEAPmbr Membrane Bioreactor Technology of GE
City of Brandon Deploys GE ZW500 Membrane Bioreactor Technology to Upgrade Wastewater Treatment Plant
H2O Innovation Secures Multiple Contracts in Canada and US
H2O Innovation Secures Multiple Contracts in Canada and US
Georgia Power Selects Water Treatment Chemical Technology of GE
Eastern Tertiary Alliance Selects Trojan Technologies and Aquatec-Maxcon for UV Disinfection System
Algerian Authorities Renews Contract with SUEZ ENVIRONNEMENT
Degremont and Lyonnaise des Eaux Win Contract for Water Purification Facility
The City of Agde Renews Contract with Lyonnaise des Eaux for Water Treatment
Degremont Wins Contract to Expand Wastewater Treatment and Recycling Facility
Degremont Bags Contract from Nice Cote d'Azur Local Authority for Wastewater Treatment Facility
CONSOL Energy Chooses Veolia Water for New Mine Water Treatment System
BWT Acquires UK Affiliate of Culligan Group (UK)

Delta Seaboard Well Service Acquires Hammonds Industries
ChemTreat Purchases Trident Technologies
Chembond Chemicals Enters into Joint Venture Agreement with H2O Innovation
ABS Group Establishes New Wastewater Treatment Unit
H2O Innovation Inks Sales Representation Agreement with 3M Purification
Ridgeline Energy in Joint Venture Agreement with Solverdi
United Water Collaborates with Infilco Degremont
AEROMIX Systems Obtains Supply Contract from WASA
Veolia to Install Wastewater Treatment System at Holmes Cheese
Seymour-Capilano Filtration Plant Commences Operation

9. CORPORATE ACTIVITY IN THE RECENT PAST – A HISTORIC PERSPECTIVE BUILDER

GE Partners with ATLL for Commissioning River Water Desalination Facility
GLV Acquires Intellectual Rights and Patents from Elcotech Technologies
Cameron to Acquire NATCO
Severn Trent Services Purchases Apliclor
GLV Acquires Christ Water Technology
General Environmental Management Purchases Santa Clara Waste Water
Veolia Acquires Organica Holding
A.O. Smith Purchases Water Treatment Business of Tianlong Holding
Canadian Department of National Defence Enhances Contract Value of Seprotech Systems
Dow Chemical Obtains Marketing Contract from BioPetroClean
Ashland to Divest Drew Marine Business to JF Lehman
Dow Chemical Begins Operations at Shanghai Dow Center
ELGA Berkefeld and Kruger WABAG Merge to Create VWS Deutschland
Katadyn Holding Acquires Majority Stake in AQUAFIDES
Rio Brave Nordeste and Greentech Capital Acquire Minority Stake in Perenne
ARCADIS to Purchase Malcolm Pirnie
Mitsui, Atlatec and Sat Enter into Construction Agreement with ICA
SW Umwelttechnik Osterreich Obtains Contracts for Establishment of Wastewater Treatment Plants
SW Umwelttechnik Osterreich Obtains Supply Contract for Surface Water Treatment Protection Systems
BK Giuliani Takeovers Chemie Business
Atlas Copco Airpower Enters into Partnership with ITT Water & Wastewater
Freshwater Technologies Acquires Ozone Water Treatment Systems Distribution Rights

Kurita Water Industries to Shut Down Singapore Branch
Eimco Water Technologies Acquires AJM Environmental Services
AECOM Completes Acquisition of Earth Tech
SPX Corporation Acquires APV
Siemens Purchases Chemitreat Group
Dow Chemical Partners with HHAIA
GE Water & Process Technologies Establishes Water Purifier Plant
Veolia Environnement Buys Biothane
Trojan Technologies Purchases R-Can Environmental
ProMinent ProMaqua Takes Over Interest in Van den Heuvel Wassertechnologie
WABAG Winterthur Supplies Filtration Technology to Plants at Grabs and Beatenberg
Pentair Acquires Jung Pumpen
Southwest Water Acquires Diamond Water
Wellco Pockets Sanitherm
Wataire International Acquires IP Rights of Wataire Industries and Canadian Dew
Sylvan and TriLateral to Form New Joint Venture Company
Danaher Purchases ChemTreat
Nitto Denko Partners with Mitsubishi Rayon
Aqua America Expands Operations with Acquisitions in Pennsylvania and Florida
Degremont Establishes “Degremont Technologies (SUEZ)”
United Water Acquires AOS Operating Company
Aqua America Acquires Systems in North Carolina, Florida and Pennsylvania
Chem-Aqua Acquires Nation Water Treatments
Cantel Medical Acquires Dialysis Water Business of GE Water & Process Technologies
Hyflux Proposes to Set up Water Treatment Projects
SUEZ Environment Acquires Aquarion Water Company of New York
Siemens Water Technologies on an Acquisition Spree in the United States
Veolia Environment to Set up a new Joint Venture with Teda
Mueller Water Products Acquires Fast Fabricators
Alldos International Acquires Proton Water Services
Pentair Pockets Porous Media
H2O Innovation Acquires Membrane Systems Corporation
International Pharmacy Pockets Bionic Water
Hager + Elsasser Acquires Major Stake in Organo
Seprotech Acquires P.J. Hannah Equipment Sales Corporation
Genoil Works and Aquamation Join Hands
Hitachi’s Water Treatment Business to Merge with Daiki
Rosatom Establishes WTA
Waterman Industries Allies with Exeter

Deutsche Bank Acquires 10% Stake from in Rosvodokanal
EE Acquires Remaining Stake in Medclan
Tata Sons Acquires 14.7% Stake in Praj
Amerex Group to Acquire Tulsa Water Treatment Plant
KWIG Buys Chinese Water Company
Omnia Acquires Zetachem

10.FOCUS ON SELECT PLAYERS

3M PURIFICATION, INC. (USA)

Asahi Kasei Corporation (Japan)

BRITA LP (USA)

BWT AG (Austria)
Calgon Carbon Corporation (USA)
Culligan International (USA)
Dow Chemical Company (USA)
Dow Water & Process Solutions (USA)
Ecolab, Inc. (USA)
GE Water & Process Technologies (USA)
Groupe Novasep (France)
H2O Innovation, Inc. (Canada)
Hitachi Plant Technologies Ltd (Japan)
Koch Membrane Systems (USA)
Kurita Water Industries (Japan)
EMD Millipore (USA)
Mitsubishi Rayon Co Ltd (Japan)
Nitto Denko Corp. (Japan)
Hydranautics (USA)
Norit Nederland B.V. (The Netherlands)
Ozocan Corp. (Canada)
Pall Corporation (USA)
Pentair, Inc. (USA)
ProMinent Dosiertechnik GMBH (Germany)
Siemens Water Technologies Corporation (USA)
Suez Environnement (France)
Ondeo Industrial Solutions (France)

Degremont Technologies (France)
Infilco Degremont (USA)
Ozonix International (France)
Toray Industries Inc. (Japan)
Toray Membrane USA, Inc. (USA)
TriSep Corp. (USA)
Trojan Technologies (Canada)
Veolia Water Solutions & Technologies (France)
Xylem, Inc. (USA)
PCI Membranes (Poland)
WEDECO AG (Germany)

11. GLOBAL MARKET PERSPECTIVE

Table 14. World Recent Past, Current & Future Analysis for Water Treatment Equipment and Supplies by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East/Africa and Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

Table 15. World Historic Review for Water Treatment Equipment and Supplies by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East/Africa and Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 16. World 15-Year Perspective for Water Treatment Equipment and Supplies by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East/Africa and Latin America Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

Water Treatment Equipment and Supplies Market by End-Use Segment

Table 17. World Recent Past, Current & Future Analysis for Industrial Water Treatment Equipment by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East/Africa and Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018

(includes corresponding Graph/Chart)

Table 18. World Historic Review for Industrial Water Treatment Equipment by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East/Africa and Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 19. World 15-Year Perspective for Industrial Water Treatment Equipment by Geographic Region Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East/Africa and Latin America Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

Table 20. World Recent Past, Current & Future Analysis for Municipal Water Treatment Equipment by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East/Africa and Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

Table 21. World Historic Review for Municipal Water Treatment Equipment by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East/Africa and Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 22. World 15-Year Perspective for Municipal Water Treatment Equipment by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East/Africa and Latin America Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

Table 23. World Recent Past, Current & Future Analysis for Residential Water Treatment Equipment by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East/Africa and Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

Table 24. World Historic Review for Residential Water Treatment Equipment by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East/Africa and Latin America Markets Independently Analyzed with Annual

Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 25. World 15-Year Perspective for Residential Water Treatment Equipment by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East/Africa and Latin America Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

Table 26. World Recent Past, Current & Future Analysis for Commercial Water Treatment Equipment by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East/Africa and Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

Table 27. World Historic Review for Commercial Water Treatment Equipment by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East/Africa and Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 28. World 15-Year Perspective for Commercial Water Treatment Equipment by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East/Africa and Latin America Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

III. MARKET

1. THE UNITED STATES

A. Market Analysis

Water and Wastewater Treatment Sector: An Overview

Municipal Water Treatment

Residential Water Treatment

Rising Awareness Triggers Sales of Water Treatment Systems

Table 29. US Market for POE Residential Water Treatment (2012E) - Percentage Share Breakdown of Value Sales for Sediment Filter, UV Systems, and Water Softener (includes corresponding Graph/Chart)

Bottled Water - A Serious Contender
Commercial Water Treatment
Industrial Water Treatment
Industrial Feed and Process Water Treatment
Industrial Wastewater Treatment
Environment Equipment and Services Industry
Trends and Issues
Emerging Technologies Gain Share
Stringent Regulations Shape Growth Patterns
Falling Water Usage in Residential Sector
US EPA Sets Threshold Levels for Disinfection Byproducts: GAC Comes to the Rescue
New Regulation Proposed for Ballast Water Treatment
Mercury Removal Market to Surge
New Applications Drive Market Demand
Is Price Still the Sole Leveraging Factor?
Wastewater Recycling Drives Growth

Table 30. Water Usage in the US (2012E) - Percentage Breakdown of Volume Consumption by End-Use Sector for Agriculture, Industry and Domestic (includes corresponding Graph/Chart)

Non-Polymeric Membranes to Surpass Polymeric Varieties
Improved Performance and Reduced Cost Fuel Membrane Filtration Market
Consumer Water Purification Systems Market
Cross Flow Filtration and Membranes Market
Macrofiltration

Table 31. US Market for Granular Media Filters (2012E) - Percentage Share Breakdown of Value Sales by Drinking Water Purification, Tertiary Wastewater Treatment, and Purification of Industrial Process Water (includes corresponding Graph/Chart)

Major Membrane Technologies
Reverse Osmosis
Microfiltration/Ultrafiltration/Nanofiltration
MF and UF Membranes
Water and Wastewater Treatment in North America – Overview of Select End-Use Industries

Pulp and Paper Industry
Pharmaceutical Industry
Power Industry
US - A Leading Exporter of Water Filtration and Purification Equipment

Table 32. US Exports of Water Filtration and Purification Equipment (2011): Percentage Share Breakdown of Export Value by Destination Region (includes corresponding Graph/Chart)

Product Launches
Strategic Corporate Developments
Key Players
B. Market Analytics

Table 33. US Recent Past, Current & Future Analysis for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

Table 34. US Historic Review for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 35. US 15-Year Perspective for Water Treatment Equipment by End-Use Segment - Percentage Breakdown of Dollar Sales for Industrial, Municipal, Residential, and Commercial Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

2.CANADA

A. Market Analysis
Outlook
Overview
Technological Expertise
Water Filtration Market
Strategic Corporate Developments

Key Players

B. Market Analytics

Table 36. Canadian Recent Past, Current & Future Analysis for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

Table 37. Canadian Historic Review for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 38. Canadian 15-Year Perspective for Water Treatment Equipment by End-Use Segment - Percentage Breakdown of Dollar Sales for Industrial, Municipal, Residential, and Commercial Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

3.JAPAN

A. Market Analysis

Outlook

Overview

Table 39. Water Usage in Japan (2012E) - Percentage Share Breakdown of Volume Consumption by Sector - Agriculture, Domestic, and Industry (includes corresponding Graph/Chart)

Water Treatment and Supply

Wastewater Treatment Systems

Industrial Wastewater Treatment

Water Processing Companies Expand Operations

Reverse Osmosis Membrane Market

Table 40. Japanese Market for Reverse Osmosis Membrane (2012E): Percentage Share Breakdown of Value Sales by End-Use Segment - Potable Water, Industrial

Water, Sewage Treatment, and Others (includes corresponding Graph/Chart)

Product Launches

Strategic Corporate Developments

Key Players

B. Market Analytics

Table 41. Japanese Recent Past, Current & Future Analysis for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

Table 42. Japanese Historic Review for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 43. Japanese 15-Year Perspective for Water Treatment Equipment by End-Use Segment - Percentage Breakdown of Dollar Sales for Industrial, Municipal, Residential, and Commercial Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

4.EUROPE

A. Market Analysis

Outlook

Water Regulations in EU

Municipal Water Treatment Equipment

Table 44. European Market for Municipal Wastewater Treatment Equipment (2012E) - Percentage Share Breakdown of Equipment Usage by Type of Treatment (includes corresponding Graph/Chart)

Table 45. European Market for Municipal Water Treatment Equipment (2012E): Percentage Share Breakdown of Installed Base by Equipment Type - Clarification, Disinfection, Filtration, and Membrane Systems (includes corresponding Graph/Chart)

Municipal Water Treatment Market in Central and Eastern Europe
Residential Water Treatment Equipment
Providing Opportunities in Key Segments

Table 46. European Residential Water Treatment Equipment Market (2012E): Percent Share Breakdown for Counter - Top/Faucet-Mounted, Physical Conditioners, Pour-Through, Purification and Softeners (includes corresponding Graph/Chart)

European Drinking Water Directive: Influencing Tap Water Quality
Health Concerns Drive Sales of Residential Water Treatment Equipment
Players Adopt Expansion Strategies
Water Treatment Equipment in Industrial Applications
IPCC Directive Transforms Wastewater Treatment in Europe
Equipment Suppliers Shift Focus to the Industrial Sector
Addressing the Needs of Small & Medium Enterprises
Outsourcing: Gaining Popularity in the Industrial Sector
Challenges Facing Water/Wastewater Treatment Equipment Market
Non-Chemical Techniques Find Favor
Major End-Use Sectors
Commercial Water Treatment Equipment
Emerging Central and East European Markets
EU Directives to Augment Investments
Legislative Requirements Drive Demand
Swimming Pool Water Treatment: Growing Market
Select Water Treatment Equipment Used in Europe: A Review
Ozonation Equipment

Table 47. European Market for Industrial Process Water Ozonation (2012E): Percentage Share Breakdown of Ozonation Process by End Use - Food & Beverage, Chemicals, Pharmaceuticals, Microelectronics, and Others (includes corresponding Graph/Chart)

Disinfection Equipment
Membrane Separation Systems
Growth Propellers
Factors Hindering Growth
Reverse Osmosis

Table 48. European Market for Reverse Osmosis Membrane Separation Systems (2012E): Percentage Breakdown of Value Sales by End-Use - Chemicals, Food & Beverages, Industrial Wastewater, Microelectronics, Municipal Water, Pharmaceuticals, Power and Others (includes corresponding Graph/Chart)

Product Launches

B. Market Analytics

Table 49. European Recent Past, Current & Future Analysis for Water Treatment Equipment by Geographic Region - France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

Table 50. European Historic Review for Water Treatment Equipment by Geographic Region - France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 51. European 15-Year Perspective for Water Treatment Equipment by Geographic Region - Percentage Breakdown of Dollar Sales for France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

Table 52. European Recent Past, Current & Future Analysis for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

Table 53. European Historic Review for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 54. European 15-Year Perspective for Water Treatment Equipment by End-Use Segment - Percentage Breakdown of Dollar Sales for Industrial, Municipal, Residential, and Commercial Markets for Years 2004, 2011 & 2018 (includes corresponding

Graph/Chart)

4A.FRANCE

A. Market Analysis

French Water Treatment Industry: Overview

Innovative Technologies Dominate Market

Table 55. French Market for Reverse Osmosis Membrane Separation Systems (2012E): Percentage Breakdown of Value Sales by End-Use - Automotive, Chemicals, Food & Beverages, Industrial Wastewater, Microelectronics, Municipal Water, Pharmaceuticals, Power, and Others (includes corresponding Graph/Chart)

Wastewater Treatment Equipment Market

Table 56. Water Usage in France (2012E): Percentage Share Breakdown of Volume Consumption by End-Use Sector - Agriculture, Industry, and Domestic (includes corresponding Graph/Chart)

Water Pollution Regulation in France

Strategic Corporate Developments

Key Players

B. Market Analytics

Table 57. French Recent Past, Current & Future Analysis for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

Table 58. French Historic Review for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 59. French 15-Year Perspective for Water Treatment Equipment by End-Use Segment - Percentage Breakdown of Dollar Sales for Industrial, Municipal, Residential,

and Commercial Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

4B.GERMANY

A. Market Analysis

Outlook

Overview

Table 60. Water Usage in Germany (2012E): Percentage Share Breakdown of Volume Consumption by End-Use Sector - Industry, Domestic, and Agriculture (includes corresponding Graph/Chart)

Table 61. German Market for Reverse Osmosis Membrane Separation Systems (2012E): Percentage Share Breakdown of Value Sales by End-Use Industry -Microelectronics, Pharmaceuticals, Automotive, Chemicals, Power, Municipal Water, Textiles, Food and Beverage, and Others (includes corresponding Graph/Chart)

Residential Sector

Table 62. German Market for Residential Water Treatment Systems (2012E): Percentage Share Breakdown of Value Sales by Product Segment - Water Purifiers, Physical Conditioners, Water Softeners, Pour-Through, and Point-of-Use Treatment Systems (includes corresponding Graph/Chart)

Municipal Sector

Table 63. German Market for Municipal Wastewater Treatment Systems (2012E): Percentage Share Breakdown of Value Sales by Equipment Type (includes corresponding Graph/Chart)

Regulatory Scenario

Product Launch

Key Players

B. Market Analytics

Table 64. German Recent Past, Current & Future Analysis for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

Table 65. German Historic Review for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 66. German 15-Year Perspective for Water Treatment Equipment by End-use Segment - Percentage Breakdown of Dollar Sales for Industrial, Municipal, Residential, and Commercial Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

4C.ITALY

A. Market Analysis

Outlook

Key Statistics

Table 67. Italian Market for Municipal Wastewater Treatment Systems (2012E): Percentage Share Breakdown of Value Sales by Product Segment - Membrane Separation Systems, Disinfection Equipment, Filtration Equipment, and Clarification Equipment (includes corresponding Graph/Chart)

Table 68. Italian Market for Reverse Osmosis Membrane Separation Systems (2012E): Percentage Breakdown of Value Sales by End-Use Sector - Food & Beverages, Power, Pharmaceutical, Chemicals, Microelectronics, Municipal water, Industrial Wastewater, Textiles, and Others (includes corresponding Graph/Chart)

B. Market Analytics

Table 69. Italian Recent Past, Current & Future Analysis for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years

2010 through 2018 (includes corresponding Graph/Chart)

Table 70. Italian Historic Review for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 71. Italian 15-Year Perspective for Water Treatment Equipment by End-use Segment - Percentage Breakdown of Dollar Sales for Industrial, Municipal, Residential, and Commercial Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

4D.THE UNITED KINGDOM

A. Market Analysis

Outlook

Water Industry- An Overview

Table 72. Water Usage in the UK (2012E): Percentage Breakdown of Volume Consumption by End-Use Sector - Industry, Domestic, and Agriculture (includes corresponding Graph/Chart)

Municipal Water Treatment Equipment Market

Drinking Water Directive Review

Cryptosporidium Regulation

Environmental Directives

Urban Wastewater Directive

Key Statistical Data

Table 73. UK Market for Reverse Osmosis Membrane Separation Systems (2012E): Percentage Share Breakdown of Value Sales by End-Use Industry - Municipal water, Microelectronics, Pharmaceuticals, Food and Beverage, Industrial Wastewater, Power, and Others (includes corresponding Graph/Chart)

Table 74. UK Market for Industrial Process Water Treatment Equipment (2012E): Percentage Share Breakdown of Value Sales by Equipment - Membrane Systems, Demineralizing Systems, AC Filtration, Ozonation Equipment, and UV Equipment

(includes corresponding Graph/Chart)

Table 75. UK Market for Industrial Process Water Treatment Equipment (2012E): Percentage Breakdown of Value Sales by End-Use - Food & Beverages, Pharmaceuticals, Chemicals, Microelectronics, Pulp & Paper, and Others (includes corresponding Graph/Chart)

B. Market Analytics

Table 76. UK Recent Past, Current & Future Analysis for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

Table 77. UK Historic Review for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 78. UK 15-Year Perspective for Water Treatment Equipment by End-Use Segment - Percentage Breakdown of Dollar Sales for Industrial, Municipal, Residential, and Commercial Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

4E.SPAIN

A. Market Analysis

Outlook

Water Reuse Market – An Insight

Table 79. Water Reuse Market in Spain (2012E): Percentage Share Breakdown of Usage Volume by Sector - Agriculture, Recreational & Golf Courses, Urban Watering & Cleaning, Aquifer Recharge, and Industrial (includes corresponding Graph/Chart)

Water Reuse Technologies in Use

Key Statistical Data

Table 80. Spanish Market for Reverse Osmosis Membrane Separation Systems (2012E): Percentage Share Breakdown of Value Sales by End-Use - Municipal Water & Wastewater, Pharmaceuticals, Food & Beverages, Power, Chemicals, and Others (includes corresponding Graph/Chart)

Table 81. Spanish Market for Membrane Industrial Process Water Treatment Equipment (2012E): Percentage Share Breakdown of Value Sales by End-Use - Food & Beverages, Pharmaceuticals, Power, Chemicals, Textiles, Pulp & Paper, and Others (includes corresponding Graph/Chart)

Product Launch

Strategic Corporate Development

B. Market Analytics

Table 82. Spanish Recent Past, Current & Future Analysis for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

Table 83. Spanish Historic Review for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 84. Spanish 15-Year Perspective for Water Treatment Equipment by End-use Segment - Percentage Breakdown of Dollar Sales for Industrial, Municipal, Residential, and Commercial Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

4F.RUSSIA

A. Market Analysis

An Insight into Water Industry

Water Treatment Sector: Overview

Outlook

End-Users

Local Players Dominate

Strategic Corporate Development
B. Market Analytics

Table 85. Russian Recent Past, Current & Future Analysis for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

Table 86. Russian Historic Review for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 87. Russian 15-Year Perspective for Water Treatment Equipment by End-use Segment - Percentage Breakdown of Dollar Sales for Industrial, Municipal, Residential, and Commercial Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

4G.REST OF EUROPE

A. Market Analysis

Outlook

Major Markets in Rest of Europe

Croatia

Finland

Overview

Regulatory Scenario

Administration and Financing of Water and Sewage Services

Research and Development

End-User Analysis

Greece

Hungary

Norway

Sweden

Table 88. Scandinavian Market for Membrane Industrial Process Water Treatment Equipment (2012E): Percentage Share Breakdown of Value Sales by End-Use -

Chemicals, Food & Beverage, Pharmaceuticals, Microelectronics, Automotive, Power, and Others (includes corresponding Graph/Chart)

Czech Republic

Water Supply Systems: Providing Water to Czech Population

Water Sources and Processing

EU Standards Fuel Changes in Water Market

Water Quality Monitoring System

Denmark

Demand Scenario

Water Treatment Equipment Market

Belgium

Overview

Promising Product Categories

The Netherlands

Table 89. Dutch Market for Municipal Wastewater Treatment Equipment (2012E): Percentage Share Breakdown of Value Sales by Equipment Type - Membrane Systems, Disinfection Equipment, Filtration Equipment, and Clarification Equipment (includes corresponding Graph/Chart)

Poland

Turkey

Ukraine

Product Launches

Strategic Corporate Developments

Key Players

B. Market Analytics

Table 90. Rest of European Recent Past, Current & Future Analysis for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

Table 91. Rest of European Historic Review for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004

through 2009 (includes corresponding Graph/Chart)

Table 92. Rest of European 15-Year Perspective for Water Treatment Equipment by End-Use Segment - Percentage Breakdown of Dollar Sales for Industrial, Municipal, Residential, and Commercial Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

5.ASIA-PACIFIC

A. Market Analysis

Outlook

Water and Wastewater Treatment Market in Asia

B. Market Analytics

Table 93. Asia-Pacific Recent Past, Current & Future Analysis for Water Treatment Equipment by Geographic Region - China, India and Rest of Asia-Pacific Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

Table 94. Asia-Pacific Historic Review for Water Treatment Equipment by Geographic Region - China, India and Rest of Asia-Pacific Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 95. Asia-Pacific 15-Year Perspective for Water Treatment Equipment by Geographic Region - Percentage Breakdown of Dollar Sales for China, India and Rest of Asia-Pacific Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

Table 96. Asia-Pacific Recent Past, Current & Future Analysis for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

Table 97. Asia-Pacific Historic Review for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 98. Asia-Pacific 15-Year Perspective for Water Treatment Equipment by End-Use Segment - Percentage Breakdown of Dollar Sales for Industrial, Municipal, Residential, and Commercial Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

5A.CHINA

A. Market Analysis

Water Sector in China: Overview

Table 99. Water Usage in China (2005-2030) - Percentage Breakdown of Volume Consumption by End-Use Sector for Agriculture, Industry, and Domestic (includes corresponding Graph/Chart)

Urbanization Puts Intense Pressure on Water Resources

Water – Essential for China’s Manufacturing Sector

Water Treatment Industry – An Overview

Table 100. Water Treatment Market in China (2012E): Percentage Share Breakdown of Value Sales for Water Treatment Equipment and Water Treatment Services (includes corresponding Graph/Chart)

China’s Economic Stimulus Plan Jump Starts Water Treatment Industry

Current & Future Analysis

Factors Favoring Growth

Water Pollution & Shortage

Rapid Economic Growth

Government Initiatives

Stringent Environmental Regulations

Outlook

By Market

Traditional Water Treatment Process-An Insight

Table 101. Chinese Market for Water Treatment Equipment (2012E): Percentage Share Breakdown of Value Sales by Equipment Type - Clarification Equipment, Filtration Equipment, Disinfection Equipment, and Membrane Systems (includes corresponding

Graph/Chart)

Investment Scenario in Wastewater Treatment: Then & Now

Table 102. Major Water-Related Projects in China and Investments

Table 103. Municipal Wastewater Treatment Plants for the Year 2001-2013

Water Treatment in Various End-Use Markets

Industrial Segment

Municipal Segment

Regulatory Framework

Competition

Strategic Corporate Developments

B. Market Analytics

Table 104. Chinese Recent Past, Current & Future Analysis for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

Table 105. Chinese Historic Review for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 106. Chinese 15-Year Perspective for Water Treatment Equipment by End-Use Segment - Percentage Breakdown of Dollar Sales for Industrial, Municipal, Residential, and Commercial Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

5B.INDIA

A. Market Analysis

Outlook

Market Opportunities

Table 107. Indian Market for Industrial Water Treatment Equipment (2012E): Percentage Share Breakdown of Value Sales by End-Use Segment (includes corresponding Graph/Chart)

Major Concerns and Impediments
Overview of Water Industry

Table 108. Water Usage in India (2012E): Percentage Breakdown of Volume Consumption by End-Use Sector - Agriculture, Domestic, and Industry (includes corresponding Graph/Chart)

Water Treatment Market – An Insight
Opportunities & Challenges
Wastewater Treatment Market
Regulatory Framework
Government Initiatives
Growing Demand for Household Water Treatment Systems
Packaged Wastewater Treatment Industry to Witness Growth
Competitive Analysis
Strategic Corporate Development
B. Market Analytics

Table 109. Indian Recent Past, Current & Future Analysis for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

Table 110. Indian Historic Review for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 111. Indian 15-Year Perspective for Water Treatment Equipment by End-Use Segment - Percentage Breakdown of Dollar Sales for Industrial, Municipal, Residential, and Commercial Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

5C.REST OF ASIA-PACIFIC

A. Market Analysis

Outlook

Focus on Select Regional Markets

Australia

Overview of Water Treatment Equipment Market

Water Treatment Systems Market

Classification of Water Utilities (Urban)

Table 112. Australian Water and Wastewater Treatment Market (2012): Percentage Share Breakdown of Expenditure for Water Collection & Distribution and Product Quality & Treatment (includes corresponding Graph/Chart)

Recycled Water Usage Gains Market Attention

Promising Technologies and Offerings

Distribution Channels

End-User Analysis

Regulatory Environment

Hong Kong

Market Overview

Focus on Seawater and Reclaimed Water

Equipment for Water Treatment

Wastewater Treatment

Industrial Wastewater Treatment Equipment Market

Industrial Wastewater Recycling

Indonesia

Malaysia

Urbanization and Industrialization Fuel Effluent Treatment Applications

Stringent Norms on Effluent Management Fuelling Demand

Replacement Market - Potential for Growth

Major Equipment Suppliers

Philippines

Demand Driven by Environmental Awareness

Efforts to Solve the Problem of Water Scarcity

Taiwan

Municipal Waste Water Treatment Systems

Planning & Implementation of Projects

Existing Infrastructure and New Investments
Singapore
Municipal Water and Wastewater Treatment Market
Industrial Wastewater Treatment
South Korea
Residential Water Treatment Equipment Market
Vietnam
Improving Water Supply
Developing Wastewater Treatment Facilities
Industrial Pollution and Wastewater
Product Launch
Strategic Corporate Developments
B. Market Analytics

Table 113. Rest of Asia-Pacific Recent Past, Current & Future Analysis for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

Table 114. Rest of Asia-Pacific Historic Review for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 115. Rest of Asia-Pacific 15-Year Perspective for Water Treatment Equipment by End-Use Segment - Percentage Breakdown of Dollar Sales for Industrial, Municipal, Residential, and Commercial Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

6.THE MIDDLE EAST/AFRICA

A. Market Analysis
Outlook
Water and Wastewater Treatment Market in the Middle East – An Overview

Table 116. Water and Wastewater Treatment Equipment Market in GCC Countries (2010): Percentage Share Breakdown of Revenues for UAE, Saudi Arabia, Oman,

Qatar, Kuwait, and Bahrain (includes corresponding Graph/Chart)

Key Technologies in Use

Saudi Arabia

Overview

Table 117. Water Treatment Products Market in Saudi Arabia (2011): Percentage Share Breakdown of Value Sales by Product Type - Membrane Systems, Filtration, Evaporators, Chemicals, and Others (includes corresponding Graph/Chart)

Table 118. Water Treatment Products Market in Saudi Arabia (2011): Percentage Share Breakdown of Value Sales by End-Use Market - Municipal, Industrial, and Others (includes corresponding Graph/Chart)

Largest User of Desalination Equipment

Saudi Water Conversion Corporation (SWCC)

Investment in the Water Industry

Imports Scenario

United Arab Emirates

Water Treatment Opportunities in Africa

Egypt

Table 119. Water Usage in Egypt (2012E): Percentage Share Breakdown of Volume Consumption by End-Use Sector - Agriculture, Industry, and Domestic (includes corresponding Graph/Chart)

South Africa

Water Treatment Industry in South Africa: Overview

Why and Where Do Growth Opportunities Lie??

Private Sector Challenges

Opportunities in the Municipal Segment

High Potential of Industrial Water and Wastewater Treatment Equipment Market

Membrane Technology: Ideal Alternative for Water & Wastewater Treatment Solutions

High Costs Question Viability of Membrane Plants

Strategic Corporate Developments

B. Market Analytics

Table 120. Middle East/Africa Recent Past, Current & Future Analysis for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

Table 121. Middle East/Africa Historic Review for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 122. Middle East/Africa 15-Year Perspective for Water Treatment Equipment by End-Use Segment - Percentage Breakdown of Dollar Sales for Industrial, Municipal, Residential, and Commercial Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

7.LATIN AMERICA

Market Analysis

Table 123. Latin American Recent Past, Current & Future Analysis for Water Treatment Equipment by Geographic Region - Brazil, Mexico and Rest of Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

Table 124. Latin American Historic Review for Water Treatment Equipment by Geographic Region - Brazil, Mexico and Rest of Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 125. Latin American 15-Year Perspective for Water Treatment Equipment by Geographic Region - Percentage Breakdown of Dollar Sales for Brazil, Mexico and Rest of Latin America Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

Table 126. Latin American Recent Past, Current & Future Analysis for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years

2010 through 2018 (includes corresponding Graph/Chart)

Table 127. Latin American Historic Review for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 128. Latin American 15-Year Perspective for Water Treatment Equipment by End-Use Segment - Percentage Breakdown of Dollar Sales for Industrial, Municipal, Residential and Commercial Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

7A.BRAZIL

A. Market Analysis

Outlook

Overview

Table 129. Water Usage in Brazil (2012E): Percentage Share Breakdown of Volume Consumption by End-Use Sector - Agriculture, Industry, and Domestic (includes corresponding Graph/Chart)

Brazil Waste Water Supplier and Operator Challenges & Strategies

Industrial Water & Wastewater Treatment Market

Municipal Water & Wastewater Treatment Market

Strategic Corporate Development

B. Market Analytics

Table 130. Brazilian Recent Past, Current & Future Analysis for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

Table 131. Brazilian Historic Review for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 132. Brazilian 15-Year Perspective for Water Treatment Equipment by End-Use Segment - Percentage Breakdown of Dollar Sales for Industrial, Municipal, Residential and Commercial Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

7B.MEXICO

A. Market Analysis

Outlook

Water Supply & Usage Trends

Table 133. Water Usage in Mexico (2012): Percentage Share Breakdown of Available Water Consumption by Sector - Agriculture, General Consumption, and Industrial & Services (includes corresponding Graph/Chart)

Concerns over Quality of Potable Water

High Reuse of Wastewater in Agriculture Sector

Table 134. Leading Countries in Reuse of Wastewater for Agricultural Applications (2011): Ranked by Irrigated Area ('000 Hectares) (includes corresponding Graph/Chart)

Industrial Wastewater Treatment Industry

B. Market Analytics

Table 135. Mexican Recent Past, Current & Future Analysis for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

Table 136. Mexican Historic Review for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 137. Mexican 15-Year Perspective for Water Treatment Equipment by End-Use Segment - Percentage Breakdown of Dollar Sales for Industrial, Municipal, Residential

and Commercial Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

7C.REST OF LATIN AMERICA

A. Market Analysis

Outlook

Focus on Select Regions

Argentina

Table 138. Water Usage in Argentina (2012E): Percentage Share Breakdown of Value Sales by End-Use Sector - Agriculture, Domestic, and Industry (includes corresponding Graph/Chart)

Chile

Water Supply Scenario

Colombia

Strategic Corporate Development

B. Market Analytics

Table 139. Rest of Latin American Recent Past, Current & Future Analysis for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

Table 140. Rest of Latin American Historic Review for Water Treatment Equipment by End-Use Segment - Industrial, Municipal, Residential, and Commercial Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

Table 141. Rest of Latin American 15-Year Perspective for Water Treatment Equipment by End-Use Segment - Percentage Breakdown of Dollar Sales for Industrial, Municipal, Residential, and Commercial Markets for Years 2004, 2011 & 2018 (includes corresponding Graph/Chart)

IV. COMPETITIVE LANDSCAPE

Total Companies Profiled: 156 (including Divisions/Subsidiaries - (209)

The United States (99)

Canada (11)

Japan (15)

Europe (69)

- France (12)

- Germany (24)

- The United Kingdom (10)

- Italy (3)

- Spain (3)

- Rest of Europe (17)

Asia-Pacific (Excluding Japan) (15)

I would like to order

Product name: Water Treatment Equipment and Supplies: Market Research Report

Product link: <https://marketpublishers.com/r/WE9B5AC5D14EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/WE9B5AC5D14EN.html>