

Advanced Technologies for Municipal Water Treatment

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Abstracts

Report Scope:

This report examines the market for four categories of advanced municipal water treatment: filtration technology, ultraviolet irradiation, ozone disinfection, and some novel advanced oxidation processes (chlorination). Five-year projections are provided for market activity and value. The report will provide a detailed analysis of key trends and opportunities that will aid in the growth of the market. It will also analyze the major challenges faced by the municipal water treatment industry. Technological trends, industry structure, pricing considerations, R&D, government regulations, company profiles, and competitive technologies are also included in the study.

The report is primarily a study of the U.S. market, but due to the international presence of some industry participants, the global market is also included. The regions considered in the global study are North America, Europe, Asia-Pacific, and Rest of the World.

The report will also have a separate section highlighting the impact of COVID-19 on advanced technologies for the municipal water treatment market, particularly in the U.S. The section will include the impact of COVID-19 on demand and supply of municipal water treatment technologies, price impact, and various strategic decisions taken by government to boost the market.

The market size and estimations are provided in terms of value (\$ millions), with 2020 as the base year and a market forecast for 2021 to 2026. Regional and country-level market size, with respect to filtration systems and advanced disinfection systems, are also provided. The impact of COVID-19 will be considered while estimating the market

size.

Some of the novel treatment technologies included in the report are chloramines, chlorine dioxide, on-site sodium hypochlorite, and mixed oxidants. Market size and estimations for these novel treatment technologies are provided only for the U.S. market, not for the global market.

Report Includes:

38 data tables and 46 additional tables

An updated review of the U.S. and global markets for advanced municipal water treatment technologies

Analyses of the global market trends, with data from 2020, estimates for 2021, and projections of compound annual growth rates (CAGRs) through 2026

Evaluation and forecast the advanced municipal water treatment market size (in USD millions), and corresponding market share analysis by filtration technology, type of disinfection system, and region

Discussion of the major market dynamics (DROs) for municipal water treatment, technological trends, industry structure, pricing considerations, R&D activities, government regulations, and competitive technologies within the marketplace

Coverage of membrane bioreactor (MBR) technology as a subsegment of the filtration technology segment

Information on water supply enhancement, augmentation and beneficial reuse; coverage of enhanced regulatory compliance and current wastewater infrastructure statuses

Highlights of the impact of COVID-19 on advanced municipal water treatment technologies market, particularly in the U.S.

An updated list of mergers, acquisitions, product launches, divestitures, and achievements that have taken place in the recent years

Insight into the growth development strategies of key market players operating

within the global market; their key competitive landscape and company share analysis

Descriptive company profiles of all the leading manufacturers of advanced water treatment technologies. Major players including 3M Co., Alfa Laval, DuPont de Nemours Inc., Koch Separation Solutions, Pall Corp., Toray Industries Inc., and Xylem, Inc.

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AQUION, INC.

CDG ENVIRONMENTAL

DUPONT DE NEMOURS INC.

ELECTROLYTIC TECHNOLOGIES

EVOQUA WATER TECHNOLOGIES LLC
HYDRANAUTICS (A NITTO GROUP COMPANY)
INDUSTRIE DE NORA S.P.A.
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