

Global Membrane Bioreactor System Market Size study, by Application (Municipal Wastewater Treatment, Industrial Wastewater Treatment) By Type (Hollow Fiber, Flat Sheet, Multi Tubular) By Configuration (Internal Membrane Bioreactor Systems, External Membrane Bioreactor Systems) and Regional Forecasts 2019-2026

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Abstracts

Global Membrane Bioreactor System Market is valued approximately USD 2660.9 million in 2018 and is anticipated to grow with a healthy growth rate of more than 15.28% over the forecast period 2019-2026. Membrane bioreactor is usually a term used to describe wastewater treatment processes where a perm-selective membrane such as ultrafiltration or microfiltration, is incorporated with a biological process specifically a suspended growth bioreactor. The membranes are used to perform the critical solid-liquid separation function in large sized wastewater treatment plants. This technology is efficient owing to lower operational and maintenance cost. Key driving forces of market growth are declining freshwater resources and stringent environmental regulations. According to United Nations, water usage has grown at more than twice the rate of population increase. It has been estimated that about 1.8 billion people by 2025 is estimated to live in water scarce areas across the globe. Apart from this, growing demand for MBR in developing regions is expected to create significant growth opportunity in the market over the forecast period. However, high initial investment cost impedes the growth of the market over the forecast period of 2019-2026.

The regional analysis of global Membrane Bioreactor System market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of

market share owing to increasing concerns over fresh water supply shortages. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2019-2026. Factors such as Rapid urbanization and infrastructure development would create lucrative growth prospects for the Membrane Bioreactor System market across Asia-Pacific region.

Major market player included in this report are:

Ge Water & Process Technologies
Kubota Corporation
Koch Membrane Systems, Inc.
Mitsubishi Rayon Co., Ltd.
Toray Industries, Inc.
Adi Systems Inc.
Bioprocessh2o LLC
Degremont Sa
Evoqua Water Technologies LLC
GLV Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Application:

Municipal Wastewater Treatment
Industrial Wastewater Treatment

By Type:

Hollow Fiber
Flat Sheet
Multi Tubular

By Configuration:

Internal Membrane Bioreactor Systems
External Membrane Bioreactor Systems

By Region:

North America

U.S.
Canada
Europe
UK
Germany
Asia Pacific
China
India
Japan
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2016, 2017

Base year – 2018

Forecast period – 2019 to 2026

Target Audience of the Global Membrane Bioreactor System Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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