

# **Global Membrane Element Market By Configuration (Spiral Wound, Plate & Frame and Others), By Membrane Type (Reverse Osmosis, Ultrafiltration, Microfiltration and Nanofiltration), By Application, By Region, Competition, Forecast & Opportunities, 2014 – 2024**

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## **Abstracts**

Global membrane element market stood at \$ 4.5 billion in 2018 and is projected to reach \$6.8 billion by 2024, exhibiting a CAGR of over 7% during 2019-2024. Rising urbanization and growing awareness about safe drinking water is resulting in huge demand for residential water purification systems and residential water treatment systems, which in turn are generating demand for membrane elements. With increasing standardization and stringent regulations set up by local governments and authorities, measures to treat wastewater before releasing it in the near water body are being taken. Several large water treatment plants are now operating within the industrial zones for wastewater treatment. Thus, greater quantity of membrane elements is being used to ensure that the best quality of water is released to curb increasing water pollution across the factors. All the aforementioned factors are expected to boost the demand for membrane elements, globally, during the forecast period.

Years considered for this report:

Historical Years: 2014-2017

Base Year: 2018

Estimated Year: 2019

Forecast Period: 2020-2024

#### Objective of the Study:

To analyze and forecast global membrane element market size.

To classify and forecast global membrane element market based on configuration type, membrane type, application type, region and company.

To assess and analyze the market by segmenting it into five regions, namely, North America, Europe, Asia-Pacific, South America, and Middle East & Africa.

To identify drivers and challenges in global membrane element market.

To identify market trends and developments in global membrane element market.

To identify and analyze the profiles of leading players involved in the manufacturing of membrane elements across the globe.

Some of the major players operating in global membrane element market are Dow Water and Process Solutions Inc, Toray Industries Inc., SUEZ Water & Technology Solutions, Hydranautics Inc, Danaher Corporation, Alfa Laval Corporate AB, Applied Membrane Inc., Koch Membrane Systems, Inc., Toyobo Co., Ltd. and Lanxess AG.

In order to perform the study, TechSci Research conducted primary as well as exhaustive secondary research. Initially, TechSci Research prepared an exhaustive list of membrane element manufacturers and suppliers operating in various parts of globe. Subsequently, TechSci Research conducted primary research surveys, which included primary calls, email responses, etc., with the identified companies. While interviewing, the respondents were also asked about their major competitors. Through this technique, TechSci Research was able to include manufacturers which could not be identified due to the limitations of secondary research. TechSci Research analyzed product offerings, distribution channels, and regional presence of all major membrane element manufacturers and distributors across the globe.

TechSci Research calculated global membrane element market size using a bottom-up technique, wherein manufacturers' value sales data for different applications were recorded as well as forecast for the future years. TechSci Research sourced these values from industry experts and company representatives, and externally validated through analyzing historical sales data of respective manufacturers to arrive at the overall market size. Multiple secondary sources such as directories, databases such as Company Annual Reports, Industry Magazines, Industry Reports, News Dailies, Credible Paid Databases, Proprietary Database, Canada Water Association Reports, Canada Water & Wastewater Treatment Association Reports, Brazil Water & Wastewater Treatment Association Reports, World Bank Reports, International Monetary Fund Reports, etc., were also studied by TechSci Research.

#### Key Target Audience:

Membrane element manufacturers, distributors and other stakeholders

Associations, organizations, forums and alliances related to membrane element

Government bodies such as regulating authorities and policymakers

Market research and consulting firms

The study is useful in providing answers to several critical questions that are important for industry stakeholders such as membrane element manufacturers, distributors and dealers, customers and policy makers. The study would also help them to target the growing segments over the coming years, thereby aiding the stakeholders in taking investment decisions and facilitating their expansion.

#### Report Scope:

In this report, global membrane element market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

##### Market, by Configuration:

Spiral Wound

Plate & Frame

Others

Market, by Membrane Type:

Reverse Osmosis

Ultrafiltration

Microfiltration

Nanofiltration

Market, by Application

Residential

Industrial

Commercial

Market, by Region:

North America

United States

Canada

Mexico

Europe

Germany

France

United Kingdom

Spain

Italy

Asia-Pacific

China

India

South Korea

Japan

Indonesia

South America

Brazil

Colombia

Argentina

Middle East & Africa

Saudi Arabia

UAE

South Africa

Iran

## Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in global membrane element market.

### Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

#### Company Information

Detailed analysis and profiling of additional market players (up to five).

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