

Asia Ceramic Membrane Research Report to 2020

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Abstracts

This report studies Ceramic Membrane in Asia and China market, focuses on price, sales, revenue of each type in Asia China. This report also focuses on the sales (consumption), production, import and export of Ceramic Membrane in Japan, Korea, India, China, forecast to 2020, from 2015

The ceramic membrane market is projected to register a market size of \$5.1 Billion by 2020, signifying a firm annualized growth of 12.1% between 2016 and 2020.

Asia-Pacific – The biggest market for Ceramic Membrane

The Ceramic Membrane market in Asia-Pacific is projected to register one of the highest growth rates mainly due to the presence of emerging economies, such as China, Japan, and India as well as emerging activities in the water & wastewater treatment, pharmaceuticals, food & beverage, and biotechnology sectors. Asia-Pacific is the largest market for Ceramic Membrane with a share of more than 36% of the Asia market in terms of value in 2015, which was majorly contributed by China. China is the fastest-growing market for Ceramic Membrane in the region owing to growing population, favorable investment policies, and government initiatives to promote industrial growth. Increasing consumption of Ceramic Membrane technologies, such as ultrafiltration, microfiltration, nanofiltration, and others has been observed in Asia-Pacific owing to continuous industrialization and growth in the manufacturing sector.

Nanofiltration Technology – The fastest-growing technology segment of Ceramic Membrane

The nanofiltration technology segment is the fastest-growing technology segment of Ceramic Membrane market. Asia-Pacific is currently the largest consumers of nanofiltration Ceramic Membrane technology. This technology segment accounted for a

share of around 9% of the total Ceramic Membrane market in 2015.

Nanofiltration technology is used in liquid phase membrane separation processes for separation of natural organic and inorganic substances. Its water softening ability, recycling, sterilization, and stability in very high or low pH environments makes it a suitable technology for various application industries, such as water & wastewater treatment, food & beverages, biotechnology, and pharmaceuticals. These features make this technology a feasible option in comparison with other ceramic membrane technologies.

Water & Wastewater Treatment Industry – The largest market for ceramic membrane

The water & wastewater treatment is the largest application industry of Ceramic Membrane and this trend is projected to continue in the near future due to the increasing issues of water scarcity, growing demand of quality water, and water desalination processes. Asia-Pacific is the largest market for water & wastewater treatment industry. This application segment accounted for a share of around 55% of the total ceramic membrane market in 2015. Food & beverages is projected to be the fastest-growing application segment, followed by biotechnology, between 2016 and 2020 due to the increasing demand of recycling, recovery of materials, clarification of juices and beer, sterilization of milk, and so on.

This report is split by type, application, regions and applications, as follows.

Mainly covers the following product types, with price, sales, revenue, growth rate and market share in 2015 and 2016.

1. Segment of Ceramic Membrane by Material

Titania

Alumina

Zirconium Oxide

2. Segment of Ceramic Membrane by Technology

Ultrafiltration

Microfiltration

Nanofiltration

3. Segment of Ceramic Membrane by Structure

Chip membrane

Tubular membrane

Plate membrane

The segment applications including

Water and Wastewater Technology

Pharmaceuticals

Food and Beverage

Chemical Processing

Biotechnology

Segment regions, with sales, revenue, import & export, from 2011 to 2020, including
(the separated region report can also be offered)

China

Japan

Korea

India

Other

Top players, with sales, revenue, price of each type for each player in 2015 and 2016, covering

Novasep

PALL

TAMI

MEIDEN

VEOLIA

Hyflux

Nanostone

GEA

HLLiard

JIUWU HI-TECH

MOTECH

WELLE

JINGYUAN MEMBRANE

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