

Ceramic Membrane Market size is forecast to reach US\$7.3 billion by 2027 - IndustryARC

Ceramic Membrane Market size is forecast to reach US\$7.3 billion by 2027, after growing at a CAGR of 6.1% during 2022-2027.

HYDERABAD, TELANGANA, INDIA,
November 3, 2022 /EINPresswire.com/

-- [Ceramic Membrane Market](#) size is forecast to reach US\$7.3 billion by 2027, after growing at a CAGR of 6.1% during 2022-2027. Globally, the usage of ceramic membrane for liquid filtration, purification, cleaning, desalination, and dewatering of products, in various applications is driving the market growth. These membranes either- porous membranes or dense membranes, are artificial membranes made from inorganic materials such as silicon carbide and alumina. The growing application area of ceramic membrane across pharmaceuticals, food and beverage, chemical and petrochemical, biotechnology, and other areas, are surging the demand for ceramic membrane. Ceramic membrane is utilized in technologies such as microfiltration, nano-filtration, ultrafiltration, and others. Moreover, the increasing demand from water and wastewater treatment projects for ceramic membrane is forecasted to drive the Ceramic Membrane Market growth.



Market Research Reports, Business Consulting
Services & Analytics

Click here to browse the complete report summary:

<https://www.industryarc.com/Research/Ceramic-Membrane-Market-Research-500389>

Key takeaways:

This IndustryARC report on the Ceramic Membrane market highlights the following areas -

1. The Asia Pacific region dominates the Ceramic Membrane Market owing to the rising growth and increasing investments in the water and wastewater treatment sector. For instance, according to International Trade Administration (ITA), China National Bureau of Statistics reported that from 2015 to 2020, China invested US\$81.6 billion in municipal wastewater system,

including new treatment facilities, rainwater-sewage diversion systems, sludge mitigation, reclaimed water, and initial rainfall treatment.

2. Rapidly rising demand for ceramic membrane in the food & beverage industry for purification, cleaning, desalination, and dewatering of products, has driven the growth of the Ceramic Membrane Market.

3. The increasing demand for ceramic membrane in pharmaceutical sector, due to its usage in the separation and filtration processes, has been a critical factor driving the growth of the Ceramic Membrane Market in the upcoming years.

4. However, the problems associated with ceramic membrane and high manufacturing cost can hinder the growth of the Ceramic Membrane Market.

Interested in knowing more relevant information? Click here:

<https://www.industryarc.com/pdfdownload.php?id=500389>

Segmental Analysis:

1. The ultrafiltration segment held the largest share in the Ceramic Membrane Market in 2021. Ultrafiltration technology is used to separate molecules present in water and for pressure related operations. Therefore, it exhibits huge applications including water treatment, dairy processing, sterilization, petroleum refining, and other applications.

2. The water and wastewater treatment segment held the largest share in the ceramic membranes market in 2021 and is growing at a CAGR of 6.7% during 2022-2027. Ceramic membranes are extensively utilized in water and wastewater treatment due to their distinctive properties such as high flux, long life, flexibility of operation, and antifouling property.

3. The rising growth of several end-use industries has uplifted the development of the ceramic membranes market. For instance, according to Invest India, the pharmaceutical industry in India is expected to reach US\$65 billion by 2024 and US\$120 billion by 2030. Additionally, Under the Budget 2021 of Swachh Bharat Mission (Urban) 2.0, the government allocated Rs 1,41,000 crore (US\$ 18,455.9 Million) for wastewater treatment and solid waste management (SWM).

Competitive landscape:

The top 5 players in the Ceramic Membrane industry are:

1. TAMI Industries
2. Nijhuis Saur Industries
3. Atech Innovation GmbH
4. Hyflux Ltd.

5. H2O Innovation Inc.

Click on the following link to buy the Ceramic Membrane Market Report:

<https://www.industryarc.com/reports/request-quote?id=500389>

Why Choose IndustryARC?

IndustryARC is one of the leading market research and consulting firms in the world. It produces over 500 unique market reports annually. If you are looking for a detailed overview of a particular market, you can simply connect with the team at IndustryARC. You can not only buy your preferred market report from the website, but also get personalized assistance on specific reports.

Related Reports:

A. Membrane Filtration Market

<https://www.industryarc.com/Report/19572/membrane-filtration-market.html>

B. Advanced Ceramics Market

<https://www.industryarc.com/Report/15378/advanced-ceramics-market.html>

Contact Us:

Mr. Venkat Reddy

IndustryARC

Email: venkat@industryarc.com, sales@industryarc.com

USA: (+1) 970-236-3677, (+1) 815-656-4596

IND: (+91) 40-485-49062

Venkat Reddy

IndustryARC

+1 614-588-8538

venkat@industryarc.com

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/599288204>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable

in today's world. Please see our Editorial Guidelines for more information.

© 1995-2022 Newsmatics Inc. All Right Reserved.