

Leading Driver in the Ceramic Membrane Market 2024: Surging Demand For Clean Water Fuels Market Growth

The Business Research Company's Early Year-End Sale! Get up to 30% off detailed market research reports—for a limited time only!

LONDON, GREATER LONDON, UNITED KINGDOM, December 12, 2024 /EINPresswire.com/ -- The Business Research Company's Early Year-End Sale! Get up to 30% off detailed market research reports—limited time only!



The Ceramic Membrane Global Market is paced for a flurry of growth, with a market value projected to reach \$7.94 billion in 2024 from \$7.02 billion in 2023. This rapid growth represents a



The ceramic membrane market size is expected to see rapid growth in the next few years. It will grow to \$13.05 billion in 2028 at a compound annual growth rate (CAGR) of 13.2%"

The Business Research
Company

noteworthy Compound Annual Growth Rate CAGR of 13.0%. The ceramic membrane market's historic growth is attributed to the adoption of sustainable filtration technologies, rising population, the escalating growth of the food and beverage industry, the increasing prevalence and treatment of chronic diseases, and increasing demand for enhanced water purification.

What does the Future Hold for the Ceramic Membrane Market?

Interestingly, the ceramic membrane market is expected to

maintain its impressive growth trajectory, with projections indicating that the market will grow to \$13.05 billion by 2028 at an impressive compound annual growth rate CAGR of 13.2%. Factors underpinning this growth include rising demand for clean water, effective and reliable ceramic membranes, increasing disposable income, a surge in industrialization and urbanization, as well as heightened concerns over water scarcity. Furthermore, several major trends are set to transform the market over the forecast period. These include advances in technology,

advancements in ceramic membrane technology, adoption of nanotechnology, product innovations, and advancements in membrane fabrication techniques.

Why is Clean Water a Major Driver of the Ceramic Membrane Market?

Rising demand for clean water is becoming a major propeller for the growth of the ceramic membrane market. Clean water, defined as water devoid of contaminants and impurities that could pose a threat to human health or the environment, is rapidly becoming a scarce resource. Climate change, improved awareness of health and environmental issues, and growing domestic use are all contributing to an increased demand for clean water. Ceramic membranes, thanks to their reliability and efficiency in water purification, are becoming indispensable for various applications, ranging from municipal water treatment to industrial processes. According to the World Health Organization, over 2 billion people were living in water-stressed countries in 2021, making the role of ceramic membrane in water purification increasingly crucial.

Here's a detailed insight into the Ceramic Membrane Market sample report: https://www.thebusinessresearchcompany.com/sample.aspx?id=19364&type=smp

Which Major Companies are Driving the Growth in the Ceramic Membrane Market?

Prominent companies operating in the ceramic membrane market include Compagnie de Saint-Gobain SA, Toray Industries Inc., GEA Group AG, Tetra Tech Inc., Pall Corporation, Veolia Water Technologies, Evoqua Water Technologies Corporation, Solecta Inc., Hyflux Ltd., JiangSu JiuWu Hi-Tech Co. Ltd., Nanostone Water Inc., Qua Group LLC, LiqTech International Inc., TAMI Industries, Hydrasyst, Mantec Technical Ceramics Limited, Atech Innovations GmbH, Ceraflo Pte Ltd., Likuid Nanotek, Meidensha Corporation, Pervatech BV, and METAWATER Co. Ltd.

Pre-book the Ceramic Membrane Global Market Report to stay updated on market trends: https://www.thebusinessresearchcompany.com/report/ceramic-membrane-global-market-report

How is Innovation Contributing to Growth in the Ceramic Membrane Market?

Innovation is sweeping across the ceramic membrane market, with major companies focusing on developing innovative products such as ultrafiltration UF membranes. These membranes are designed to enhance water purification efficiency and expand membrane lifespan, making them suitable for various industrial and municipal applications. Companies like PPG Industries Inc., a US-based manufacturer of specialty materials, recently launched high-performance ultrafiltration UF membranes and filter elements that incorporate a proprietary antifouling treatment, improving their resistance to fouling by oil, grease, and other contaminants.

How Does the Ceramic Membrane Global Market's Segment Look Like?

1 By Type: Alumina, Titania, Silica, Other Type

2 By Technology: Ultrafiltration, Microfiltration, Nanofiltration

3 By Application: Pharmaceuticals, Food And Beverages, Wastewater Treatment, Textiles, Other

Applications

What is the Regional Outlook of the Ceramic Membrane Market?

North America was the largest region in the ceramic membrane market in 2023. However, Asia-Pacific is anticipated to be the fastest-growing region over the forecast period. The ceramic membrane market report includes detailed coverage of regions such as Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East, and Africa.

Browse more similar reports-

Membrane Bioreactor Global Market Report 2024

https://thebusinessresearchcompany.com/report/membrane-bioreactor-global-market-report Gas Separation Membrane Global Market Report 2024

https://www.thebusinessresearchcompany.com/report/gas-separation-membrane-global-market-report

Membrane Filtration Global Market Report 2024

https://www.thebusinessresearchcompany.com/report/membrane-filtration-market-global-market-report

About The Business Research Company

Learn More About The Business Research Company. With over 15000+ reports from 27 industries covering 60+ geographies, The Business Research Company has built a reputation for offering comprehensive, data-rich research and insights. Armed with 1,500,000 datasets, the optimistic contribution of in-depth secondary research, and unique insights from industry leaders, you can get the information you need to stay ahead in the game.

Contact us at:

The Business Research Company: https://www.thebusinessresearchcompany.com/ Americas +1 3156230293 Asia +44 2071930708 Europe +44 2071930708

Email us at info@tbrc.info

Follow us on:

LinkedIn: https://in.linkedin.com/company/the-business-research-company/ YouTube: https://www.youtube.com/channel/UC24_fl0rV8cR5DxlCpgmyFQ

Global Market Model: https://www.thebusinessresearchcompany.com/global-market-model

Oliver Guirdham

The Business Research Company

+44 20 7193 0708
email us here
Visit us on social media:
Facebook
X
LinkedIn

This press release can be viewed online at: https://www.einpresswire.com/article/768120296

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. © 1995-2024 Newsmatics Inc. All Right Reserved.