

Aerogel Market Size, Share & Trends Analysis Report By Product (Silica, Polymers), By End-use (Performance Coatings, Oil & Gas), By Form (Blanket, Panel), By Technology, By Region, And Segment Forecasts, 2023 - 2030

<https://marketpublishers.com/r/A0F76DB74C5EN.html>

Date: February 2023

Pages: 121

Price: US\$ 5,950.00 (Single User License)

ID: A0F76DB74C5EN

Abstracts

This report can be delivered to the clients within 3 Business Days

Aerogel Market Growth & Trends

The global aerogel market size is expected to reach USD 3.48 billion by 2030 and expand at a CAGR of 16.3% from 2023 to 2030, according to a new report by Grand View Research, Inc. Aerogel has a wide application portfolio due to its unique qualities and ongoing research & development regarding its usage in new and advanced applications. Its properties including superior thermal resistance, lightweight, very low density, fire resistance, and excellent thermal insulation are likely to boost its demand across varied applications.

Aerogels can provide innovative and environment-friendly solutions for high-performance insulation and light-diffusing in a wide range of architectural daylighting applications. Major players offer advanced and innovative solutions for architectural applications. For instance, Cabot Corporation provides LUMIRA aerogel an innovative high-performance insulation for architectural daylighting. The key benefits offered by the LUMIRA aerogel include natural light diffusing insulated glass units, structural composite panels, structural polycarbonate systems, U-channel glass, unit skylights, smoke vents, tensile structures, and fabric roofing.

Moreover, the development of advanced aerogels from waste is likely to create potential

growth opportunities over the forecast period as the concerns associated with waste management are increasing among private as well as public organizations. The governments are making possible efforts for proper management of continuously increasing amounts of waste. Additionally, awareness about the usage of environment-friendly materials is rising among the end-users, this is another factor projected to generate potential growth in the near future.

Aerogels can be molded into thin films or monoliths and used in thermal insulation, acoustic, thin-film coatings, vibration damping, or any place where structural foam is required such as the automotive industry. The automotive industry is shifting from internal combustion engines (ICEs) to fully electric and automatic moving machines. Earlier, companies focused on specified parameters, including efficiency, comfort, performance, or safety. However, with the help of aerogels, all these requirements can be clubbed together, thus, making aerogels an ideal raw material in the automotive industry.

The manufacturers in the market have agreements with suppliers, distributors, exporters, or online sellers for the disbursement of the product in the end-use market. Efficient distribution is one of the major challenging factors responsible for the slow expansion of manufacturers in foreign markets. The high production cost involved in the manufacturing of aerogel as well as its fragility and delicacy associated with the transportation in distant locations involved in the final delivery is likely to restrict its growth to an extent over the forecast timeframe.

The market is moderately competitive in nature owing to the presence of a few manufacturers which are consolidated in North America and Middle East & Africa. The strong presence of major players along with the presence of opportunities in developing countries with huge investing power for continuous development exhibits highly competitive rivalry among the players.

Aerogel Market Report Highlights

Silica application segment is expected to dominate the industry in terms of value with a growth rate of 15.0% from 2022 to 2030. These gels are nanostructured materials, with high specific surface areas, increased porosity, low density, reduced dielectric constant, and excellent heat insulation properties. They are used in thermal insulation systems in aerospace applications. Silica aerogels are also used in transparent window systems, environmental clean-up and protection systems, heat storage devices, and paint thickening agents

Supercritical drying technology of aerogels is considered the most important step during aerogel production since it enables the preservation of their three-dimensional pore structures. Supercritical drying, which is defined as the extraction of solvents from pores of aerogels using supercritical fluids, is a popular method for drying wet gels that offers unique properties such as high porosity, low density, and large surface area. The aforementioned characteristics are expected to boost the demand for supercritical drying technology

Aerogel blanket market is valued at USD 696.7 million in 2022 and is expected to grow at a CAGR of 15.2% as these offer thermal insulation in buildings as well as apparel owing to their well-suited properties required in insulation such as high-breathability, water-repellency, low-dusting & low-powdering, and light diffusion. An aerogel blanket's profile is suitable for limited space, fragile components, and high-humidity settings on account of its thin, lightweight, and hydrophobic characteristics

Oil & gas was the largest end-use segment in 2022, contributing to more than 62.5% market share in terms of revenue. Aerogel blankets are mostly used to improve the insulation of deep-sea pipes and oil & gas pipelines to reduce the production costs, improve pipeline compression resistance, and reduce the amount of steel used in construction. Moreover, hydrophobicity, mechanical strength, and exceptional thermal performance are additional benefits offered by aerogel insulators

North America emerged as one of the key markets owing to the region being the top producer of aerogel as well as increasing demand from end-use industries including aerospace, building & construction, automotive, and oil & gas. The market in North America exhibits a huge growth potential in terms of application development, quality, and product innovation, whereas the demand is driven by its superior insulation and low thermal conductivity properties

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation & Scope
- 1.2. Research Methodology
- 1.3. Research Scope & Assumption
- 1.4. Information Procurement
 - 1.4.1. Purchased Database
 - 1.4.2. GVR's Internal Database
 - 1.4.3. Secondary Sources & Third-Party Perspectives
 - 1.4.4. Primary Research
- 1.5. Information Analysis
 - 1.5.1. Data Analysis Models
- 1.6. Market Formulation & Data Visualization
- 1.7. List of Data Sources

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Outlook, 2022 (USD Million)
- 2.2. Segmental Outlook
- 2.3. Competitive Insights

CHAPTER 3. AEROGEL MARKET VARIABLES, TRENDS & SCOPE

- 3.1. Market Lineage Outlook
- 3.2. Value Chain Analysis
- 3.3. Regulatory Framework
 - 3.3.1. Standard and Compliances
 - 3.3.2. Safety
- 3.4. Technology Overview
- 3.5. Manufacturing Process- An Overview
- 3.6. Market Dynamics
 - 3.6.1. Market Driver Analysis
 - 3.6.1.1. Usage Across Varied Applications
 - 3.6.1.2. Increasing Demand for Environment Friendly Materials
 - 3.6.1.3. Minimal environmental impacts
 - 3.6.2. Market Restraint Analysis
 - 3.6.3. Market Opportunity Analysis

- 3.6.4. Market Challenge Analysis
- 3.7. Aerogel Market - Porter's five forces analysis
 - 3.7.1. Bargaining Power of Suppliers
 - 3.7.2. Bargaining Power of Buyer
 - 3.7.3. Threat of New Entrants
 - 3.7.4. Threat of Substitution
 - 3.7.5. Competitive Rivalry
- 3.8. Industry Analysis - PESTLE by SWOT
 - 3.8.1. Political Landscape
 - 3.8.2. Economic Landscape
 - 3.8.3. Social Landscape
 - 3.8.4. Technological Landscape
 - 3.8.5. Environmental Landscape
- 3.9. Market Disruption Analysis

CHAPTER 4. AEROGEL MARKET: PRODUCT ESTIMATES & TREND ANALYSIS

- 4.1. Key Takeaways
- 4.2. Product Market Share Analysis, 2022 & 2030
- 4.3. Silica
 - 4.3.1. Silica Aerogel Market Estimates and Forecasts, 2018 - 2030 (USD Million)
- 4.4. Polymer
 - 4.4.1. Polymer Aerogel Market Estimates and Forecasts, 2018 - 2030 (USD Million)
- 4.5. Carbon
 - 4.5.1. Carbon Aerogel Market Estimates and Forecasts, 2018 - 2030 (USD Million)
- 4.6. Others
 - 4.6.1. Others Aerogel Market Estimates and Forecasts, 2018 - 2030 (USD Million)

CHAPTER 5. AEROGEL MARKET: TECHNOLOGY ESTIMATES & TREND ANALYSIS

- 5.1. Key Takeaways
- 5.2. Technology Market Share Analysis, 2022 & 2030
- 5.3. Supercritical Drying
 - 5.3.1. Aerogel Market Estimates and Forecasts, by Supercritical Drying, 2018 - 2030 (USD Million)
- 5.4. Others
 - 5.4.1. Aerogel Market Estimates and Forecasts, by Other Technologies, 2018 - 2030 (USD Million)

CHAPTER 6. AEROGEL MARKET: FORM ESTIMATES & TREND ANALYSIS

6.1. Key Takeaways

6.2. Form Market Share Analysis, 2022 & 2030

6.3. Blanket

6.3.1. Aerogel Market Estimates and Forecasts, by Blanket, 2018 - 2030 (USD Million)

6.4. Particle

6.4.1. Aerogel Market Estimates and Forecasts, by Particle, 2018 - 2030 (USD Million)

6.5. Panel

6.5.1. Aerogel Market Estimates and Forecasts, by Panel, 2018 - 2030 (USD Million)

6.6. Monolith

6.6.1. Aerogel Market Estimates and Forecasts, by Monolith, 2018 - 2030 (USD Million)

CHAPTER 7. AEROGEL MARKET: END-USE ESTIMATES & TREND ANALYSIS

7.1. Key Takeaways

7.2. End-use Market Share Analysis, 2022 & 2030

7.3. Oil & Gas

7.3.1. Aerogel Market Estimates and Forecasts, in Oil & Gas, 2018 - 2030 (USD Million)

7.4. Building & Construction

7.4.1. Aerogel Market Estimates and Forecasts, in Building & Construction, 2018 - 2030 (USD Million)

7.5. Automotive, Aerospace, & Marine

7.5.1. Aerogel Market Estimates and Forecasts, in Automotive, Aerospace, & Marine, 2018 - 2030 (USD Million)

7.6. Performance Coatings

7.6.1. Aerogel Market Estimates and Forecasts, in Performance Coatings, 2018 - 2030 (USD Million)

7.7. Others

7.7.1. Aerogel Market Estimates and Forecasts, in Other Applications, 2018 - 2030 (USD Million)

CHAPTER 8. AEROGEL MARKET: REGIONAL ESTIMATES & TREND ANALYSIS

8.1. Key Takeaways

8.2. Regional Market Share Analysis, 2022 & 2030

8.3. North America

- 8.3.1. Market estimates & forecasts, 2018 - 2030 (USD Million)
- 8.3.2. Market estimates & forecasts, by product, 2018 - 2030 (USD Million)
- 8.3.3. Market estimates & forecasts, by technology, 2018 - 2030 (USD Million)
- 8.3.4. Market estimates & forecasts, by form, 2018 - 2030 (USD Million)
- 8.3.5. Market estimates & forecasts, by end-use, 2018 - 2030 (USD Million)
- 8.3.6. U.S.
 - 8.3.6.1. Market estimate & forecasts, 2018 - 2030 (USD Million)
 - 8.3.6.2. Market estimates & forecasts, by product, 2018 - 2030 (USD Million)
 - 8.3.6.3. Market estimates & forecasts, by technology, 2018 - 2030 (USD Million)
 - 8.3.6.4. Market estimates & forecasts, by form, 2018 - 2030 (USD Million)
 - 8.3.6.5. Market estimates & forecasts, by end-use, 2018 - 2030 (USD Million)

8.4. Europe

- 8.4.1. Market estimates & forecasts, 2018 - 2030 (USD Million)
- 8.4.2. Market estimates & forecasts, by product, 2018 - 2030 (USD Million)
- 8.4.3. Market estimates & forecasts, by technology, 2018 - 2030 (USD Million)
- 8.4.4. Market estimates & forecasts, by form, 2018 - 2030 (USD Million)
- 8.4.5. Market estimates & forecasts, by end-use, 2018 - 2030 (USD Million)
- 8.4.6. Germany
 - 8.4.6.1. Market estimate & forecasts, 2018 - 2030 (USD Million)
 - 8.4.6.2. Market estimates & forecasts, by product, 2018 - 2030 (USD Million)
 - 8.4.6.3. Market estimates & forecasts, by technology, 2018 - 2030 (USD Million)
 - 8.4.6.4. Market estimates & forecasts, by form, 2018 - 2030 (USD Million)
 - 8.4.6.5. Market estimates & forecasts, by end-use, 2018 - 2030 (USD Million)
- 8.4.7. U.K.
 - 8.4.7.1. Market estimate & forecasts, 2018 - 2030 (USD Million)
 - 8.4.7.2. Market estimates & forecasts, by product, 2018 - 2030 (USD Million)
 - 8.4.7.3. Market estimates & forecasts, by technology, 2018 - 2030 (USD Million)
 - 8.4.7.4. Market estimates & forecasts, by form, 2018 - 2030 (USD Million)
 - 8.4.7.5. Market estimates & forecasts, by end-use, 2018 - 2030 (USD Million)

8.5. Asia Pacific

- 8.5.1. Market estimates & forecasts, 2018 - 2030 (USD Million)
- 8.5.2. Market estimates & forecasts, by product, 2018 - 2030 (USD Million)
- 8.5.3. Market estimates & forecasts, by technology, 2018 - 2030 (USD Million)
- 8.5.4. Market estimates & forecasts, by form, 2018 - 2030 (USD Million)
- 8.5.5. Market estimates & forecasts, by end-use, 2018 - 2030 (USD Million)
- 8.5.6. China
 - 8.5.6.1. Market estimate & forecasts, 2018 - 2030 (USD Million)
 - 8.5.6.2. Market estimates & forecasts, by product, 2018 - 2030 (USD Million)

8.5.6.3. Market estimates & forecasts, by technology, 2018 - 2030 (USD Million)

8.5.6.4. Market estimates & forecasts, by form, 2018 - 2030 (USD Million)

8.5.6.5. Market estimates & forecasts, by end-use, 2018 - 2030 (USD Million)

8.5.7. Japan

8.5.7.1. Market estimate & forecasts, 2018 - 2030 (USD Million)

8.5.7.2. Market estimates & forecasts, by product, 2018 - 2030 (USD Million)

8.5.7.3. Market estimates & forecasts, by technology, 2018 - 2030 (USD Million)

8.5.7.4. Market estimates & forecasts, by form, 2018 - 2030 (USD Million)

8.5.7.5. Market estimates & forecasts, by end-use, 2018 - 2030 (USD Million)

8.6. Central & South America

8.6.1. Market estimates & forecasts, 2018 - 2030 (USD Million)

8.6.2. Market estimates & forecasts, by product, 2018 - 2030 (USD Million)

8.6.3. Market estimates & forecasts, by technology, 2018 - 2030 (USD Million)

8.6.4. Market estimates & forecasts, by form, 2018 - 2030 (USD Million)

8.6.5. Market estimates & forecasts, by end-use, 2018 - 2030 (USD Million)

8.6.6. Brazil

8.6.6.1. Market estimate & forecasts, 2018 - 2030 (USD Million)

8.6.6.2. Market estimates & forecasts, by product, 2018 - 2030 (USD Million)

8.6.6.3. Market estimates & forecasts, by technology, 2018 - 2030 (USD Million)

8.6.6.4. Market estimates & forecasts, by form, 2018 - 2030 (USD Million)

8.6.6.5. Market estimates & forecasts, by end-use, 2018 - 2030 (USD Million)

8.7. Middle East & Africa

8.7.1. Market estimates & forecasts, 2018 - 2030 (USD Million)

8.7.2. Market estimates & forecasts, by product, 2018 - 2030 (USD Million)

8.7.3. Market estimates & forecasts, by technology, 2018 - 2030 (USD Million)

8.7.4. Market estimates & forecasts, by form, 2018 - 2030 (USD Million)

8.7.5. Market estimates & forecasts, by end-use, 2018 - 2030 (USD Million)

CHAPTER 9. AEROGEL MARKET SUPPLIER INTELLIGENCE

9.1. Kraljic Matrix/Portfolio Analysis

9.2. Engagement Model

9.3. Negotiation Strategies

9.4. Sourcing Best Practices

9.5. Vendor Selection Criteria

9.6. List of Raw Material Suppliers

9.7. List of Distributors

9.8. List of End-users

CHAPTER 10. COMPETITIVE LANDSCAPE

- 10.1. Recent Developments & Impact Analysis, By Key Market Participants
- 10.2. Company/Competition Categorization
- 10.3. Company Market Position Analysis
- 10.4. Competitive Dashboard Analysis
- 10.5. Major Deals & Strategic Alliances Analysis

CHAPTER 11. COMPANY PROFILES

- 11.1. Aspen Aerogels, Inc.
 - 11.1.1. Company Overview
 - 11.1.2. Financial Performance
 - 11.1.3. Product Benchmarking
 - 11.1.4. Strategic Framework
- 11.2. Cabot Corporation
 - 11.2.1. Company Overview
 - 11.2.2. Financial Benchmarking
 - 11.2.3. Product Benchmarking
 - 11.2.4. Strategic Initiatives
- 11.3. Aerogel Technologies, LLC
 - 11.3.1. Company Overview
 - 11.3.2. Financial Benchmarking
 - 11.3.3. Product Benchmarking
 - 11.3.4. Strategic Initiatives
- 11.4. Active Aerogels, LDA
 - 11.4.1. Company Overview
 - 11.4.2. Financial Benchmarking
 - 11.4.3. Product Benchmarking
 - 11.4.4. Strategic Initiatives
- 11.5. BASF SE
 - 11.5.1. Company Overview
 - 11.5.2. Financial Benchmarking
 - 11.5.3. Product Benchmarking
 - 11.5.4. Strategic Initiatives
- 11.6. JIOS Aerogel Corporation
 - 11.6.1. Company Overview
 - 11.6.2. Financial Benchmarking
 - 11.6.3. Product Benchmarking

11.6.4. Strategic Initiatives

11.7. Nano Technology Co., Ltd

11.7.1. Company Overview

11.7.2. Financial Benchmarking

11.7.3. Product Benchmarking

11.7.4. Strategic Initiatives

11.8. Dow Inc.

11.8.1. Company Overview

11.8.2. Financial Benchmarking

11.8.3. Product Benchmarking

11.8.4. Strategic Initiatives

11.9. Enersens

11.9.1. Company Overview

11.9.2. Financial Benchmarking

11.9.3. Product Benchmarking

11.9.4. Strategic Initiatives

List Of Tables

LIST OF TABLES

Table 1 Silica Aerogel Market, 2018 - 2030 (USD Million)

Table 2 Polymer Aerogel Market, 2018 - 2030 (USD Million)

Table 3 Carbon Aerogel Market, 2018 - 2030 (USD Million)

Table 4 Other Aerogel Market, 2018 - 2030 (USD Million)

Table 5 Aerogel market estimates and forecasts, by supercritical drying 2018 - 2030 (USD Million)

Table 6 Aerogel Market, by other technologies 2018 - 2030 (USD Million)

Table 7 Blankets Aerogel market, 2018 - 2030 USD Million)

Table 8 Particle Aerogel market, 2018 - 2030 USD Million)

Table 9 Panel Aerogel market, 2018 - 2030 USD Million)

Table 10 Monolith Aerogel market, 2018 - 2030 USD Million)

Table 11 Aerogel market estimates and forecasts in oil & gas, 2018 - 2030 (USD Million)

Table 12 Aerogel market estimates and forecasts in building & construction, 2018 - 2030 (USD Million)

Table 13 Aerogel market estimates and forecasts in automotive, aerospace & marine, 2018 - 2030 (USD Million)

Table 14 Aerogel market estimates and forecasts in performance coatings, 2018 - 2030 (USD Million)

Table 15 Aerogel market in other applications, 2018 - 2030 USD Million)

Table 16 North America aerogel market estimates and forecasts, 2018 - 2030 (USD Million)

Table 17 North America aerogel market estimates and forecasts, by product, 2018 - 2030 (USD Million)

Table 18 North America aerogel market estimates and forecasts, by form, 2018 - 2030 (USD Million)

Table 19 North America aerogel market estimates and forecasts, by end-use, 2018 - 2030 (USD Million)

Table 20 North America aerogel market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

Table 21 U.S. aerogel market estimates and forecasts, 2018 - 2030 (USD Million)

Table 22 U.S. aerogel market estimates and forecasts, by product, 2018 - 2030 (USD Million)

Table 23 U.S. aerogel market estimates and forecasts, by form, 2018 - 2030 (USD Million)

Table 24 U.S. aerogel market estimates and forecasts, by end-use, 2018 - 2030 (USD Million)

Table 25 U.S. aerogel market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

Table 26 Europe aerogel market estimates and forecasts, 2018 - 2030 (USD Million)

Table 27 Europe aerogel market estimates and forecasts, by product, 2018 - 2030 (USD Million)

Table 28 Europe aerogel market estimates and forecasts, by form, 2018 - 2030 (USD Million)

Table 29 Europe aerogel market estimates and forecasts, by end-use, 2018 - 2030 (USD Million)

Table 30 Europe aerogel market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

Table 31 Germany aerogel market estimates and forecasts, 2018 - 2030 (USD Million)

Table 32 Germany aerogel market estimates and forecasts, by product, 2018 - 2030 (USD Million)

Table 33 Germany aerogel market estimates and forecasts, by form, 2018 - 2030 (USD Million)

Table 34 Germany aerogel market estimates and forecasts, by end-use, 2018 - 2030 (USD Million)

Table 35 Germany aerogel market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

Table 36 U.K. aerogel market estimates and forecasts, 2018 - 2030 (USD Million)

Table 37 U.K. aerogel market estimates and forecasts, by product, 2018 - 2030 (USD Million)

Table 38 U.K. aerogel market estimates and forecasts, by form, 2018 - 2030 (USD Million)

Table 39 U.K. aerogel market estimates and forecasts, by end-use, 2018 - 2030 (USD Million)

Table 40 U.K. aerogel market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

Table 41 Asia Pacific aerogel market estimates and forecasts, 2018 - 2030 (USD Million)

Table 42 Asia Pacific aerogel market estimates and forecasts, by product, 2018 - 2030 (USD Million)

Table 43 Asia Pacific aerogel market estimates and forecasts, by form, 2018 - 2030 (USD Million)

Table 44 Asia Pacific aerogel market estimates and forecasts, by end-use, 2018 - 2030 (USD Million)

Table 45 Asia Pacific aerogel market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

Table 46 China aerogel market estimates and forecasts, 2018 - 2030 (USD Million)

Table 47 China aerogel market estimates and forecasts, by product, 2018 - 2030 (USD Million)

Table 48 China aerogel market estimates and forecasts, by form, 2018 - 2030 (USD Million)

Table 49 China aerogel market estimates and forecasts, by end-use, 2018 - 2030 (USD Million)

Table 50 China aerogel market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

Table 51 Japan aerogel market estimates and forecasts, 2018 - 2030 (USD Million)

Table 52 Japan aerogel market estimates and forecasts, by product, 2018 - 2030 (USD Million)

Table 53 Japan aerogel market estimates and forecasts, by form, 2018 - 2030 (USD Million)

Table 54 Japan aerogel market estimates and forecasts, by end-use, 2018 - 2030 (USD Million)

Table 55 Japan aerogel market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

Table 56 Central & South America aerogel market estimates and forecasts, 2018 - 2030 (USD Million)

Table 57 Central & South America aerogel market estimates and forecasts, by product, 2018 - 2030 (USD Million)

Table 58 Central & South America aerogel market estimates and forecasts, by form, 2018 - 2030 (USD Million)

Table 59 Central & South America aerogel market estimates and forecasts, by end-use, 2018 - 2030 (USD Million)

Table 60 Central & South America aerogel market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

Table 61 Brazil aerogel market estimates and forecasts, 2018 - 2030 (USD Million)

Table 62 Brazil aerogel market estimates and forecasts, by product, 2018 - 2030 (USD Million)

Table 63 Brazil aerogel market estimates and forecasts, by form, 2018 - 2030 (USD Million)

Table 64 Brazil aerogel market estimates and forecasts, by end-use, 2018 - 2030 (USD Million)

Table 65 Brazil aerogel market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

Table 66 Middle East & Africa aerogel market estimates and forecasts, 2018 - 2030
(USD Million)

Table 67 Middle East & Africa aerogel market estimates and forecasts, by product, 2018
- 2030 (USD Million)

Table 68 Middle East & Africa aerogel market estimates and forecasts, by form, 2018 -
2030 (USD Million)

Table 69 Middle East & Africa aerogel market estimates and forecasts, by end-use,
2018 - 2030 (USD Million)

Table 70 Middle East & Africa aerogel market estimates and forecasts, by technology,
2018 - 2030 (USD Million)

List Of Figures

LIST OF FIGURES

- Fig. 1 Information Procurement
- Fig. 2 Primary Research Pattern
- Fig. 3 Primary Research Process
- Fig. 4 Market research approaches - Bottom-Up Approach
- Fig. 5 Market research approaches - Top-Down Approach
- Fig. 6 Market research approaches - Combined Approach
- Fig. 7 Segmental Insights
- Fig. 8 Segmental Insights
- Fig. 9 Segmental Insights
- Fig. 10 Competitive Outlook
- Fig. 11 Aerogel Market: Value Chain Analysis
- Fig. 12 Aerogel Market: Porter's Five Forces Analysis
- Fig. 13 Aerogel Market: PESTEL Analysis
- Fig. 14 Aerogel Market: Product Movement Analysis, 2022 - 2030
- Fig. 15 Silica aerogel market estimates and forecasts (USD Million)
- Fig. 16 Polymer aerogel market estimates and forecasts (USD Million)
- Fig. 17 Carbon aerogel market estimates and forecasts (USD Million)
- Fig. 18 Other aerogel market estimates and forecasts (USD Million)
- Fig. 19 Aerogel Market: Technology Movement Analysis, 2022 - 2030
- Fig. 20 Aerogel market estimates and forecasts, by supercritical drying (USD Million)
- Fig. 21 Aerogel Market, by other technologies estimates and forecasts (USD Million)
- Fig. 22 Aerogel market: Form movement analysis, 2022 - 2030
- Fig. 23 Blanket aerogel market estimates and forecasts (USD Million)
- Fig. 24 Particle aerogel market estimates and forecasts (USD Million)
- Fig. 25 Panel aerogel market estimates and forecasts (USD Million)
- Fig. 26 Monolith aerogel market estimates and forecasts (USD Million)
- Fig. 27 Aerogel market: End-use movement analysis, 2022 - 2030
- Fig. 28 Aerogel market estimates and forecasts in oil & gas (USD Million)
- Fig. 29 Aerogel market estimates and forecasts in building & construction (USD Million)
- Fig. 30 Aerogel market estimates and forecasts in automotive, aerospace & marine (USD Million)
- Fig. 31 Aerogel market estimates and forecasts in performance coatings (USD Million)
- Fig. 32 Aerogel market in other applications (USD Million)
- Fig. 33 Aerogel market: Regional movement analysis, 2022 - 2030
- Fig. 34 North America aerogel market estimates and forecasts (USD Million)

- Fig. 35 U.S. aerogel market estimates and forecasts (USD Million)
- Fig. 36 Europe. aerogel market estimates and forecasts (USD Million)
- Fig. 37 Germany aerogel market estimates and forecasts (USD Million)
- Fig. 38 U.K. aerogel market estimates and forecasts (USD Million)
- Fig. 39 Asia Pacific aerogel market estimates and forecasts (USD Million)
- Fig. 40 China aerogel market estimates and forecasts (USD Million)
- Fig. 41 Japan aerogel market estimates and forecasts (USD Million)
- Fig. 42 Central & South America aerogel market estimates and forecasts (USD Million)
- Fig. 43 Brazil aerogel market estimates and forecasts (USD Million)
- Fig. 44 Middle East & Africa aerogel market estimates and forecasts (USD Million)
- Fig. 45 Competition categorization and strategic framework

I would like to order

Product name: Aerogel Market Size, Share & Trends Analysis Report By Product (Silica, Polymers), By End-use (Performance Coatings, Oil & Gas), By Form (Blanket, Panel), By Technology, By Region, And Segment Forecasts, 2023 - 2030

Product link: <https://marketpublishers.com/r/A0F76DB74C5EN.html>

Price: US\$ 5,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A0F76DB74C5EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970