

# Global Silica Aerogel Market 2018 To Reach Valued At \$ 1.07 Billion And Grow At A 30% Cagr Forecast To 2024

*Silica Aerogel – Global Market Demand, Growth, Opportunities, Manufacturers, Analysis of Top Key Players and Forecast to 2024*

PUNE, MAHARASHTRA, INDIA, June 5, 2018 /EINPresswire.com/ -- Silica Aerogel Market 2018

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Description:

Global Silica Aerogel Market Outlook  
Market Overview

Aerogel is a lightweight nanostructure material in which the liquid component of the gel has been replaced with gas. Silica aerogel is the most common type of aerogel, enjoying the largest market share amongst all types of aerogel. Some of the major benefits of this aerogel like poor heat conductivity or high thermal insulation, lightweight, flexibility and durability are the key reasons why they are being preferred over traditional insulators. This has given a major boost to the market for silica aerogel.

Silica aerogel finds wide ranging applications in various industries like aerospace, oil and gas, marine, among others. Increasing industrial applications and technological advancements are guiding the market towards high growth.

Market Segmentation

- By Silica Aerogel Form

- o Blanket

- o Monolith

- o Panel

- o Others (Blocks, Particles, Tiles etc)

- By Silica Aerogel End Use Industry

- o Oil and Gas

- o Building and Construction

- o Aerospace

- o Marine

- o Others (defense materials, transportation, etc)

- By Region

- o North America (US, Canada) {Market Share (%), Market Size (USD Billion), Production (By Volume)}

- o Europe (UK, France, Italy, Germany, Spain, Hungary, Sweden, Russia, Poland and Rest of Europe) {Market Share (%), Market Size (USD Billion), Production (By Volume)}

- o Middle East and Africa (GCC Countries, North Africa, South Africa and Rest of Middle East & Africa) {Market Share (%), Market Size (USD Billion), Production (By Volume)}

- o Latin America (Brazil, Mexico and Rest of Latin America) {Market Share (%), Market Size (USD Billion), Production (By Volume)}

- o Asia Pacific (China, Japan, India, Singapore, South Korea, Australia, New Zealand and Rest of Asia-Pacific) {Market Share (%), Market Size (USD Billion), Production (By Volume)}
- o Rest of the World {Market Share (%), Market Size (USD Billion), Production (By Volume)}

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### Market Size and Forecast

The global market for silica aerogel was valued at USD 0.12 billion for 2016. On the back of rising industrial applications, the market is expected to grow at a CAGR of 30% during the forecast period and reach a market size of USD 1.07 billion by 2024.

The blanket form of silica aerogel has the highest demand amongst all forms of silica aerogel, due to its wide scale usage in industrial insulation. These blankets provide easy application and energy loss prevention, adding to their popularity.

The Oil and Gas sector is the largest end user of silica aerogel market amongst all end use industries, owing to high demand in refineries, petrochemicals and gas processing plants, subsea piping etc

Geographically, North America is the largest market for silica aerogel, accounting for over 60% of global revenues of silica aerogel. The Asia Pacific and European regions are expected to witness high growth during the forecast period, owing to rising industrial demand for aerogel in these regions.

### Key Drivers and Restraints

Rising demand for industrial usage, benefits over conventional insulating materials and research and development for improving the manufacturing process are the key factors driving the market for silica aerogel. These aerogel are finding increasing applications in several industries like oil and gas, aerospace, building and construction, among others, owing to excellent properties like thermal insulation, strength and absorption qualities. Environment friendly nature of materials adds to the popularity of these aerogel. Rising demand in developing regions and regions with a booming industrial sector will further contribute to market growth.

However, production costs continue to pose as hindrance to market growth. This makes the products expensive for end users as well, compared to other insulating materials available.

### Key Players

- Cabot Corporation

### ü Synopsis

### ü Business Strategy

### ü Product Portfolio

### ü SWOT Analysis

- American Aerogel Corporation
- Aspen Aerogels, Inc.
- Dow Corning Corporation
- Svenska Aerogel Holding AB
- Aerogel Technologies
- BASF SE
- JIOS Aerogel Corporation
- Maero Tech Sdn Bhd
- Ocellus Inc.

### Scope Background

### Market Synopsis

### Market Segmentation

The global silica aerogel market is segmented as follows:

- By Form (Market Size, Demand Analysis and Growth Analysis)
- By End Use Industry (Market Size, Demand Analysis and Growth Analysis)

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