

# Ceramic Foams - Global Market Outlook (2018-2027)

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## Abstracts

According to Statistics MRC, the Global Ceramic Foams Market is accounted for \$344.33 million in 2018 and is expected to reach \$643.76 million by 2027 growing at a CAGR of 7.2% during the forecast period. Increasing use of ceramic foams in the metal casting application, demand for thermally insulated and soundproof materials in building & construction and Strict pollution control regulations are some of the factors fuelling the market growth. However, high cost associated with production of ceramic foams is one of the restraining factors for the market.

Ceramic foam is a type of foam made from ceramics. Ceramic foams are porous brittle materials with closed, fully open, or partially interconnected porosity. Ceramic foams consist of a wide range of ceramic materials, both oxide and monoxide. Ceramic foams are used in hot gas filters, interpenetrating composites, and biomedical applications as well as in thermal insulation, kiln furniture, and catalysts.

Based on End User, Foundry segment is likely to have a huge demand. The high demand for metal cast products from the foundry industry can be attributed to the increasing demand for consumer electronics, owing to technological advancements and changing needs of consumers that is expected to fuel the demand for efficient metal cast products for electronics production. These metal cast products are produced in the foundry industry, which utilizes ceramic foams for purification and filtration of metals.

By Geography, Asia Pacific is going to have a lucrative growth during the forecast period. Building & construction activities have increased exponentially in the past decade due to favorable demographics and a wide-scale manufacturing base in the region. The growth in metal casting production, especially in India and China, has propelled the demand for ceramic foams in the region.

Some of the key players profiled in the Ceramic Foams market include Vesuvius Plc

(Foseco), Ultramet, SELEE Corporation, Saint-Gobain High-Performance Refractories, Pyrotek, LANIK S.R.O., Induc ceramic, ERG Aerospace, Drache GmbH, Boading Ningxin Cast Material Co., Ltd. and Filtec Precision Ceramics Co., Ltd.

Type Covered:

Zirconium Oxide

Silicon Carbide

Aluminum Oxide

Titanium Oxide

Others Types

Application Covered:

Thermal & Acoustic Insulation

Molten Metal Filtration

Furnace Lining

Catalyst Support

Automotive Exhaust Filters

Other Applications

End User Covered:

Foundry

Food Industry

Chemical Synthesis & Pollution Control

Building & Construction

Biological Materials

Aviation

Automotive

Other End-Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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##### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

##### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

##### Competitive Benchmarking

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**NOTE:** Tables for North America, Europe, Asia Pacific, South America, and Middle East & Africa are represented in the same manner above.

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