

# Thermal Ceramics - Global Market Outlook (2018-2027)

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## Abstracts

According to Statistics MRC, the Global Thermal Ceramics Market is accounted for \$3.37 billion in 2018 and is expected to reach \$8.21 billion by 2027 growing at a CAGR of 10.4% during the forecast period. Growing Need for Energy Savings and rapid infrastructural development in emerging economies are the key factors driving market growth. However, the environmental concerns related to refractories may restrain the market growth.

Thermal ceramics are high-temperature-resistant ceramics, which is widely used in industrial purposes. It is used for the manufacturing of fibre products, microporous insulation, insulating firebricks, in monolithic refractories, heat shields. Thermal ceramic materials reduce heat loss across different manufacturing processes. They are widely used for thermal insulation purposes.

By Type, Ceramic Fibers segment is likely to have a huge demand across the global. Lightweight and low-density, which make them suitable for high-temperature applications that require low thermal mass. By geography, Asia Pacific is going to have a lucrative growth during the forecast period owing to the high economic growth, and rapid development of end-use industries will continue to drive the product demand in this region.

Some of the key players profiled in the Thermal Ceramics markets include Morgan Advanced Materials, 3M, Mitsubishi Chemical Corporation, Luyang Energy-Saving Materials, Yeso Insulating Products, Promat International, Rath Inc, Ibiden, Bnz Materials Inc, Unifrax, RHI Magnesita N.V., PYROTEK, Isolite Insulating Products, Skamol A/S, and ZIRCAR Ceramics Inc.

Temperature Ranges Covered:

650-1,000°C

1,000-1,400°C

1,400-1,600°C

Types Covered:

Insulating Firebricks

Ceramic Fibers

Materials Covered:

Alumina Ceramics

Silicon Carbide

Silicon Nitride

Ferric Ceramics

Ferrite Ceramics

Zirconate Ceramics

Titanate Ceramics

Products Covered:

Felts

Blankets

Bulk Fibers

Boards

Paper

Vacuum-Formed or Cast Shapes

Textiles

End Users Covered:

Manufacturing

Medical

Chemical & Petrochemical

Power Generation

Mining & Metal Processing

Electrical and Electronics

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

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free

customization options:

#### 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:** The tables for North America, Europe, Asia Pacific, South America, and Middle East & Africa are represented in the same manner as above.

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