

# Global Advanced Ceramics for Automotive & Transportation Market Growth (Status and Outlook) 2022-2028

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# Abstracts

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Technical ceramics have long played an important role in environmental applications. A wide and ever expanding range of green technologies are bringing improvements to the atmosphere and our environment, reducing carbon output, and promoting sustainable technologies.

The global market for Advanced Ceramics for Automotive & Transportation is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC Advanced Ceramics for Automotive & Transportation market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States Advanced Ceramics for Automotive & Transportation market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe Advanced Ceramics for Automotive & Transportation market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.



The China Advanced Ceramics for Automotive & Transportation market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key Advanced Ceramics for Automotive & Transportation players cover Coorstek, GBC Advanced Materials, Ferrotec, Kyocera and GBC Advanced Materials, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

#### Report Coverage

This latest report provides a deep insight into the global Advanced Ceramics for Automotive & Transportation market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global Advanced Ceramics for Automotive & Transportation market, with both quantitative and qualitative data, to help readers understand how the Advanced Ceramics for Automotive & Transportation market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions.

#### Market Segmentation:

The study segments the Advanced Ceramics for Automotive & Transportation market and forecasts the market size by Type (Aluminas (Al2O3), Aluminum Nitride (AlN) and Silicon Carbide (SiC)), by Application (Automotive, Rail Transport and Marine,), and region (APAC, Americas, Europe, and Middle East & Africa).

Segmentation by type

Aluminas (Al2O3)



#### Aluminum Nitride (AIN)

Silicon Carbide (SiC)

Silicon Nitride (Si3N4)

Zirconia

Others

Segmentation by application

Automotive

Rail Transport

Marine

Segmentation by region

Americas

**United States** 

Canada

Mexico

Brazil

APAC

China

Japan

Korea



#### Southeast Asia

India

Australia

#### Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

#### South Africa

Israel

Turkey

GCC Countries

Major companies covered

Coorstek

**GBC** Advanced Materials

Ferrotec



Kyocera

**GBC** Advanced Materials

NGK Insulators

**3M Ceramics** 

CeramTec

**II-VI Optical Systems** 

Chaozhou Three-circle (Group)

**Bosch Advanced Ceramics** 

**Chapter Introduction** 

Chapter 1: Scope of Advanced Ceramics for Automotive & Transportation, Research Methodology, etc.

Chapter 2: Executive Summary, global Advanced Ceramics for Automotive & Transportation market size and CAGR, Advanced Ceramics for Automotive & Transportation market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: Advanced Ceramics for Automotive & Transportation revenue, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global Advanced Ceramics for Automotive & Transportation revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, revenue segment by country, by type, and application.



Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global Advanced Ceramics for Automotive & Transportation market size forecast by region, by country, by type, and application

Chapter 13: Comprehensive company profiles of the leading players, including Coorstek, GBC Advanced Materials, Ferrotec, Kyocera, GBC Advanced Materials, NGK Insulators, 3M Ceramics, CeramTec and II-VI Optical Systems, etc.

Chapter 14: Research Findings and Conclusion



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