

# Advanced Ceramics - Global Market Outlook (2017-2026)

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## Abstracts

According to Statistics MRC, the Global Advanced Ceramics Market is accounted for \$56.86 billion in 2017 and is expected to reach \$149.03 billion by 2026 growing at a CAGR of 11.3% during the forecast period. Increase in the electronics industry, growing demand in the healthcare sector and rise in use as an alternative to metals and plastics are some of the factors influencing the market growth. Moreover, growing use in photovoltaic modules will provide ample opportunities for market growth. However, the high capital cost may hinder the growth of the market.

By Application, Bioceramics segment registered steady share during the forecast period. Bioceramics are specially developed for use as medical and dental implants. They are utilized in conjunction with more biological therapies. By geography, Asia Pacific provides potential growth opportunities owing to increased application in the automotive and electronics industries, particularly in China and India.

Some of the key players in the Advanced Ceramics Market include 3M (Ceradyne, Inc.), Applied Ceramics Inc., Blasch Precision Ceramics, Inc., Ceramtec, COI Ceramics Inc., Coorstek Inc., H.C. Starck GmbH, International Ceramic Engineering (ICE), Kyocera Corporation, Materion Corporation, McDanel Advanced Ceramic Technologies, Momentive Performance Materials Inc., Morgan Advanced Materials PLC, Murata Manufacturing Co Ltd, Rauschert GmbH, Saint-Gobain Advanced Ceramics LLC, Vesuvius PLC and Small Precision Tools Inc.

Classes Covered:

Multilayer Ceramics

Monolithic Ceramics

Ceramic Matrix Composites

Ceramic Coatings

Advanced Coatings

Other Classes

Production Processes Covered:

Forming

Firing

Grinding and Bonding

Materials Covered:

Zirconia Ceramics

Titanate Ceramics

Silicon Carbide

Ferrite ceramics

Alumina Ceramics

Other Materials

End Users Covered:

Transportation

Machinery

Automotive

Electrical & Electronics

Defense & Security

Chemical

Environmental

Medical

Other End Users

Applications Covered:

Wear parts

Filters

Engine parts

Electronic Devices

Electrical Equipment

Catalyst Supports

Bioceramics

Other Applications

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

Market share analysis of the top industry players

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 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 client's interest (Note: Depends on feasibility check)

##### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 End User Analysis
- 3.7 Application Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

## **5 GLOBAL ADVANCED CERAMICS MARKET, BY CLASS**

- 5.1 Introduction
- 5.2 Multilayer Ceramics
- 5.3 Monolithic Ceramics
- 5.4 Ceramic Matrix Composites
- 5.5 Ceramic Coatings
- 5.6 Advanced Coatings
- 5.7 Other Classes

## **6 GLOBAL ADVANCED CERAMICS MARKET, BY PRODUCTION PROCESS**

- 6.1 Introduction
- 6.2 Forming
- 6.3 Firing
- 6.4 Grinding and Bonding

## **7 GLOBAL ADVANCED CERAMICS MARKET, BY MATERIAL**

- 7.1 Introduction
- 7.2 Zirconia Ceramics
- 7.3 Titanate Ceramics
- 7.4 Silicon Carbide
- 7.5 Ferrite ceramics
- 7.6 Alumina Ceramics
- 7.7 Other Materials
  - 7.7.1 Silicon Nitride
  - 7.7.2 Pyrolytic Boron Nitride
  - 7.7.3 Magnesium Silicate
  - 7.7.4 Aluminum Nitride

## **8 GLOBAL ADVANCED CERAMICS MARKET, BY END USER**

- 8.1 Introduction
- 8.2 Transportation
- 8.3 Machinery
- 8.4 Automotive
- 8.5 Electrical & Electronics
  - 8.5.1 Mobile Phones



- 8.5.2 Home Appliances
- 8.5.3 Other Electrical & Electronics
- 8.6 Defense & Security
- 8.7 Chemical
- 8.8 Environmental
- 8.9 Medical
  - 8.9.1 Arthroplasty
  - 8.9.2 Dentistry
  - 8.9.3 Medical Devices
- 8.10 Other End Users
  - 8.10.1 Construction
  - 8.10.2 Marine
  - 8.10.3 Mining
  - 8.10.4 Textile

## **9 GLOBAL ADVANCED CERAMICS MARKET, BY APPLICATION**

- 9.1 Introduction
- 9.2 Wear parts
- 9.3 Filters
- 9.4 Engine parts
- 9.5 Electronic Devices
- 9.6 Electrical Equipment
- 9.7 Catalyst Supports
- 9.8 Bioceramics
- 9.9 Other Applications

## **10 GLOBAL ADVANCED CERAMICS MARKET, BY GEOGRAPHY**

- 10.1 Introduction
- 10.2 North America
  - 10.2.1 US
  - 10.2.2 Canada
  - 10.2.3 Mexico
- 10.3 Europe
  - 10.3.1 Germany
  - 10.3.2 UK
  - 10.3.3 Italy
  - 10.3.4 France

- 10.3.5 Spain
- 10.3.6 Rest of Europe
- 10.4 Asia Pacific
  - 10.4.1 Japan
  - 10.4.2 China
  - 10.4.3 India
  - 10.4.4 Australia
  - 10.4.5 New Zealand
  - 10.4.6 South Korea
  - 10.4.7 Rest of Asia Pacific
- 10.5 South America
  - 10.5.1 Argentina
  - 10.5.2 Brazil
  - 10.5.3 Chile
  - 10.5.4 Rest of South America
- 10.6 Middle East & Africa
  - 10.6.1 Saudi Arabia
  - 10.6.2 UAE
  - 10.6.3 Qatar
  - 10.6.4 South Africa
  - 10.6.5 Rest of Middle East & Africa

## **11 KEY DEVELOPMENTS**

- 11.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 11.2 Acquisitions & Mergers
- 11.3 New Product Launch
- 11.4 Expansions
- 11.5 Other Key Strategies

## **12 COMPANY PROFILING**

- 12.1 3M (Ceradyne, Inc.)
- 12.2 Applied Ceramics Inc.
- 12.3 Blasch Precision Ceramics, Inc.
- 12.4 Ceramtec
- 12.5 COI Ceramics Inc.
- 12.6 Coorstek Inc.
- 12.7 H.C. Starck GmbH

- 12.8 International Ceramic Engineering (ICE)
- 12.9 Kyocera Corporation
- 12.10 Materion Corporation
- 12.11 McDanel Advanced Ceramic Technologies
- 12.12 Momentive Performance Materials Inc.
- 12.13 Morgan Advanced Materials PLC
- 12.14 Murata Manufacturing Co Ltd
- 12.15 Rauschert GmbH
- 12.16 Saint-Gobain Advanced Ceramics LLC
- 12.17 Vesuvius PLC
- 12.18 Small Precision Tools Inc.

## List Of Tables

### LIST OF TABLES

- Table 1 Global Advanced Ceramics Market Outlook, By Region (2016-2026) (US \$MN)
- Table 2 Global Advanced Ceramics Market Outlook, By Class (2016-2026) (US \$MN)
- Table 3 Global Advanced Ceramics Market Outlook, By Multilayer Ceramics (2016-2026) (US \$MN)
- Table 4 Global Advanced Ceramics Market Outlook, By Monolithic Ceramics (2016-2026) (US \$MN)
- Table 5 Global Advanced Ceramics Market Outlook, By Ceramic Matrix Composites (2016-2026) (US \$MN)
- Table 6 Global Advanced Ceramics Market Outlook, By Ceramic Coatings (2016-2026) (US \$MN)
- Table 7 Global Advanced Ceramics Market Outlook, By Advanced Coatings (2016-2026) (US \$MN)
- Table 8 Global Advanced Ceramics Market Outlook, By Other Classes (2016-2026) (US \$MN)
- Table 9 Global Advanced Ceramics Market Outlook, By Production Process (2016-2026) (US \$MN)
- Table 10 Global Advanced Ceramics Market Outlook, By Forming (2016-2026) (US \$MN)
- Table 11 Global Advanced Ceramics Market Outlook, By Firing (2016-2026) (US \$MN)
- Table 12 Global Advanced Ceramics Market Outlook, By Grinding and Bonding (2016-2026) (US \$MN)
- Table 13 Global Advanced Ceramics Market Outlook, By Raw Material (2016-2026) (US \$MN)
- Table 14 Global Advanced Ceramics Market Outlook, By Zirconia Ceramics (2016-2026) (US \$MN)
- Table 15 Global Advanced Ceramics Market Outlook, By Titanate Ceramics (2016-2026) (US \$MN)
- Table 16 Global Advanced Ceramics Market Outlook, By Silicon Carbide (2016-2026) (US \$MN)
- Table 17 Global Advanced Ceramics Market Outlook, By Ferrite ceramics (2016-2026) (US \$MN)
- Table 18 Global Advanced Ceramics Market Outlook, By Alumina Ceramics (2016-2026) (US \$MN)
- Table 19 Global Advanced Ceramics Market Outlook, By Other Materials (2016-2026) (US \$MN)

Table 20 Global Advanced Ceramics Market Outlook, By Silicon Nitride (2016-2026)  
(US \$MN)

Table 21 Global Advanced Ceramics Market Outlook, By Pyrolytic Boron Nitride  
(2016-2026) (US \$MN)

Table 22 Global Advanced Ceramics Market Outlook, By Magnesium Silicate  
(2016-2026) (US \$MN)

Table 23 Global Advanced Ceramics Market Outlook, By Aluminum Nitride (2016-2026)  
(US \$MN)

Table 24 Global Advanced Ceramics Market Outlook, By End User (2016-2026) (US  
\$MN)

Table 25 Global Advanced Ceramics Market Outlook, By Transportation (2016-2026)  
(US \$MN)

Table 26 Global Advanced Ceramics Market Outlook, By Machinery (2016-2026) (US  
\$MN)

Table 27 Global Advanced Ceramics Market Outlook, By Automotive (2016-2026) (US  
\$MN)

Table 28 Global Advanced Ceramics Market Outlook, By Electrical & Electronics  
(2016-2026) (US \$MN)

Table 29 Global Advanced Ceramics Market Outlook, By Mobile Phones (2016-2026)  
(US \$MN)

Table 30 Global Advanced Ceramics Market Outlook, By Home Appliances (2016-2026)  
(US \$MN)

Table 31 Global Advanced Ceramics Market Outlook, By Other Electrical & Electronics  
(2016-2026) (US \$MN)

Table 32 Global Advanced Ceramics Market Outlook, By Defense & Security  
(2016-2026) (US \$MN)

Table 33 Global Advanced Ceramics Market Outlook, By Chemical (2016-2026) (US  
\$MN)

Table 34 Global Advanced Ceramics Market Outlook, By Environmental (2016-2026)  
(US \$MN)

Table 35 Global Advanced Ceramics Market Outlook, By Medical (2016-2026) (US  
\$MN)

Table 36 Global Advanced Ceramics Market Outlook, By Arthroplasty (2016-2026) (US  
\$MN)

Table 37 Global Advanced Ceramics Market Outlook, By Dentistry (2016-2026) (US  
\$MN)

Table 38 Global Advanced Ceramics Market Outlook, By Medical Devices (2016-2026)  
(US \$MN)

Table 39 Global Advanced Ceramics Market Outlook, By Other End Users (2016-2026)

(US \$MN)

Table 40 Global Advanced Ceramics Market Outlook, By Construction (2016-2026) (US \$MN)

Table 41 Global Advanced Ceramics Market Outlook, By Marine (2016-2026) (US \$MN)

Table 42 Global Advanced Ceramics Market Outlook, By Mining (2016-2026) (US \$MN)

Table 43 Global Advanced Ceramics Market Outlook, By Textile (2016-2026) (US \$MN)

Table 44 Global Advanced Ceramics Market Outlook, By Application (2016-2026) (US \$MN)

Table 45 Global Advanced Ceramics Market Outlook, By Wear parts (2016-2026) (US \$MN)

Table 46 Global Advanced Ceramics Market Outlook, By Filters (2016-2026) (US \$MN)

Table 47 Global Advanced Ceramics Market Outlook, By Engine parts (2016-2026) (US \$MN)

Table 48 Global Advanced Ceramics Market Outlook, By Electronic devices (2016-2026) (US \$MN)

Table 49 Global Advanced Ceramics Market Outlook, By Electrical equipment (2016-2026) (US \$MN)

Table 50 Global Advanced Ceramics Market Outlook, By Catalyst supports (2016-2026) (US \$MN)

Table 51 Global Advanced Ceramics Market Outlook, By Bioceramics (2016-2026) (US \$MN)

Table 52 Global Advanced Ceramics Market Outlook, By Other Applications (2016-2026) (US \$MN)

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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