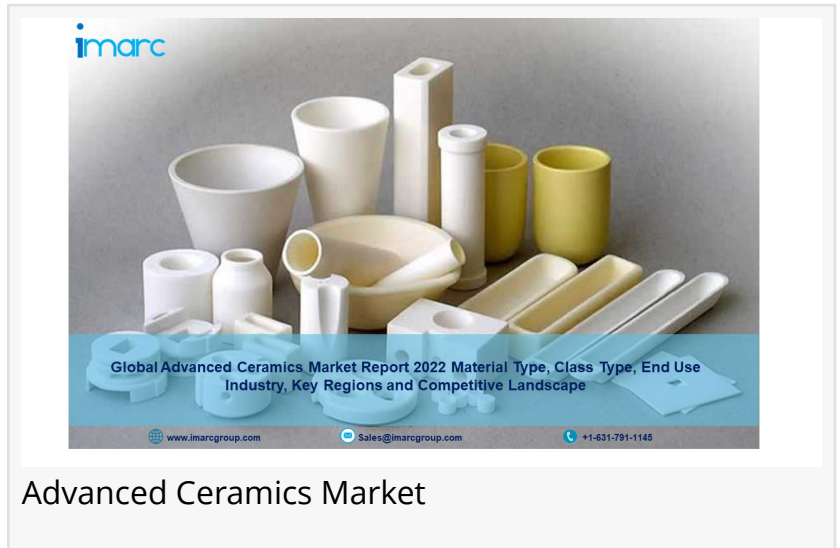


Advanced Ceramics Market Size is Expected to Reach US\$ 158.63 Billion by 2027, At Growth Rate (CAGR) of 10.30%

The global advanced ceramics market size reached US\$ 86.62 Billion in 2021. By 2027, it will reach US\$ 158.63 Billion, growing at a CAGR of 10.30% (2022-2027).

SHERIDAN, WYOMING, USA, November 15, 2022 /EINPresswire.com/ -- The latest research study "[Advanced Ceramics Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027](#)" by IMARC Group, finds that the global

advanced ceramics market size reached US\$ 86.62 Billion in 2021. Looking forward, IMARC Group expects the market to reach US\$ 158.63 Billion by 2027, exhibiting a growth rate (CAGR) of 10.30% during 2022-2027.



Advanced Ceramics Market

What is Advanced Ceramics?

Advanced ceramics represent inorganic and non-metallic solids produced from purified and highly refined powders. They are available in several material types, such as zirconia, alumina titanate, silicon carbide, etc. Advanced ceramics have higher stability, strength, chemical resistance, and abrasion as compared to conventional ceramics. They can even withstand extreme temperatures, reduce operating costs, and improve productivity. As a result, advanced ceramics find widespread applications across various sectors, such as electronics, medical, transportation, defense and security, chemical, aerospace, automobile, etc.

Request a Free PDF Sample for more detailed market insights:

<https://www.imarcgroup.com/advanced-ceramics-market/requestsampl>

Note: We are regularly tracking the direct effect of COVID-19 on the market, along with the indirect influence of associated industries. These observations will be integrated into the report.

Advanced Ceramics Market Trends and Drivers:

The expanding electrical industry and the rising usage of the product to produce insulators, transistor dielectrics, capacitors, integrated circuit (IC) packages, piezoelectric components, etc., are primarily driving the advanced ceramics market. In addition to this, the increasing need from the automobile segment to manufacture clutches, spark plugs, engine filters, sensors for electronic controls, heat-resistant engine parts, etc., is acting as another significant growth-inducing factor.

Apart from this, the development of new product variants using eco-friendly processes and naturally occurring minerals, on account of the escalating concerns regarding environmental degradation, is also positively influencing the global market. Moreover, the growing product adoption for manufacturing components of numerous emerging and energy-intensive technologies, including the internet of things (IoT), artificial intelligence (AI), and fifth generation (5G) telecommunication, owing to its low power consumption, non-volatility, durability, and high-speed aspects, is further catalyzing the market growth.

Besides this, the inflating investments in continuous research and development (R&D) activities to incorporate the product in military armor and protection equipment are expected to augment the advanced ceramics market over the forecasted period.

Inquiry Before Buying : <https://www.imarcgroup.com/request?type=report&id=6195&flag=F>

Global Advanced Ceramics Market 2022-2027 Analysis and Segmentation:

Competitive Landscape:

The competitive landscape of the market has been studied in the report with the detailed profiles of the key players operating in the market.

Top Advanced Ceramics Companies:

3M Company

AGC Inc.

Blasch Precision Ceramics Inc.

CeramTec GmbH

Compagnie de Saint-Gobain S.A.

CoorsTek Inc.

Corning Incorporated

Elan Technology

Ferrotec (USA) Corporation (Ferrotec Holdings Corporation)

Kyocera Corporation

Materion Corporation
McDanel Advanced Ceramic Technologies LLC
Morgan Advanced Materials plc
Paul Rauschert GmbH & Co. KG.

The report has segmented the market on the basis of material type, class type and end use industry.

Breakup by Material Type:

- Alumina
- Titanate
- Zirconia
- Silicon Carbide
- Others

Breakup by Class Type:

- Monolithic Ceramics
- Ceramic Coatings
- Ceramic Matrix Composites
- Others

Breakup by End Use Industry:

- Electrical and Electronics
- Medical
- Transportation
- Defense and Security
- Chemical
- Others

Breakup by Region:

- North America: (United States, Canada)
- Asia Pacific: (China, Japan, India, South Korea, Australia, Indonesia, Others)
- Europe: (Germany, France, United Kingdom, Italy, Spain, Russia, Others)
- Latin America: (Brazil, Mexico, Others)
- Middle East and Africa

Ask Analyst for Customization and Explore Full Report with TOC & List of Figure:

<https://www.imarcgroup.com/advanced-ceramics-market>

If you want latest primary and secondary data (2022-2027) with Cost Module, Business Strategy, Distribution Channel, etc. Click request free sample report, published report will be delivered to you in PDF format via email within 24 to 48 hours of receiving full payment.

Key highlights of the report:

- Market Performance (2016-2021)
- Market Outlook (2022- 2027)
- Porter's Five Forces Analysis
- Market Drivers and Success Factors
- SWOT Analysis
- Value Chain
- Comprehensive Mapping of the Competitive Landscape

If you need specific information that is not currently within the scope of the report, we can provide it to you as a part of the customization.

Browse IMARC Group Other Latest Research Report:

Folding Bike Market Size 2022-2027 : <https://www.digitaljournal.com/pr/folding-bike-market-size-share-growth-trends-key-players-regions-demand-and-forecast-to-2027>

Wealth Management Platform Market Size 2022-2027 :
<https://www.digitaljournal.com/pr/wealth-management-platform-market-size-industry-share-growth-report-trends-key-players-and-forecast-to-2027>

Breast Implant Market Research Report 2022-2027 : <https://www.digitaljournal.com/pr/global-breast-implant-market-research-report-size-industry-share-growth-trends-key-players-and-forecast-to-2027>

Natural Language Processing Market Research Report 2022-2027 :
<https://www.digitaljournal.com/pr/natural-language-processing-market-research-size-share-growth-trends-and-forecast-2027-by-imarc-group>

Leather Chemicals Market Size 2027 : <https://www.digitaljournal.com/pr/leather-chemicals-market-size-share-industry-growth-reports-trends-revenue-and-forecast-2027-by-imarc-group>

Wireless Microphone Market Report 2027 : <https://www.digitaljournal.com/pr/wireless-microphone-market-report-size-share-growth-trends-demand-revenue-and-forecast-2027-by-imarc-group>

About Us:

IMARC Group is a leading market research company that offers management strategy and market research worldwide. We partner with clients in all sectors and regions to identify their highest-value opportunities, address their most critical challenges, and transform their businesses.

IMARC's information products include major market, scientific, economic and technological developments for business leaders in pharmaceutical, industrial, and high technology organizations. Market forecasts and industry analysis for biotechnology, advanced materials, pharmaceuticals, food and beverage, travel and tourism, nanotechnology and novel processing methods are at the top of the company's expertise.

Contact Us:

IMARC Services Private Limited.

30 N Gould St Ste R

Sheridan, WY 82801 USA – Wyoming

Email: Sales@imarcgroup.com

Tel No:(D) +91 120 433 0800

Americas:- +1 631 791 1145 | Africa and Europe :- +44-702-409-7331 | Asia: +91-120-433-0800,
+91-120-433-0800

Elena Anderson

IMARC Services Private Limited

+1 6317911145

[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/601363921>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2022 Newsmatics Inc. All Right Reserved.