

Global Aerospace Ceramics Market 2022-2028

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Abstracts

Ceramics are increasingly being used in commercial and military aircraft, and have been used in space shuttles for many years. Ceramic materials are generally lighter than metals, and this low mass makes them highly appealing to the aerospace industry. Projected to expand at a CAGR of 9.9% from 2022 to 2028, the global aerospace ceramics market will worth USD 8,560 million by 2028-end, according to Gen Consulting Company.

The report provides in-depth analysis and insights regarding the current global market scenario, latest trends and drivers into global aerospace ceramics market. It offers an exclusive insight into various details such as market size, key trends, competitive landscape, growth rate and market segments. This study also provides an analysis of the impact of the COVID-19 crisis on the aerospace ceramics industry.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the composition, product, segment, and region. The global market for aerospace ceramics can be segmented by composition: composites, non-oxide ceramics, oxide ceramics. The composites segment captured the largest share of the market in 2021. Aerospace ceramics market is further segmented by product: electrical ceramics, structural ceramics, thermal ceramics. Based on segment, the aerospace ceramics market is segmented into: commercial aerospace, defense, others. In 2021, the commercial aerospace segment made up the largest share of revenue generated by the aerospace ceramics market. On the basis of region, the aerospace ceramics market also can be divided into: Asia Pacific, Europe, North America, Rest of the World (RoW). Among these, North America was accounted for the highest revenue generator in 2021.

By composition:

composites

non-oxide ceramics

oxide ceramics

By product:

electrical ceramics

structural ceramics

thermal ceramics

By segment:

commercial aerospace

defense

others

By region:

Asia Pacific

Europe

North America

Rest of the World (RoW)

The report also provides a detailed analysis of several leading aerospace ceramics market vendors that include Advanced Composites Inc., Applied Ceramics, Inc., Compagnie de Saint-Gobain S.A., Composites Horizons LLC, CoorsTek, Inc., Corning

Incorporated, Hexcel Corporation, Honeywell International Inc., International Syalons Ltd., Kyocera Fineceramics Precision GmbH, Oerlikon Group, The 3M Company, among others.

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Historical & Forecast Period

This research report provides analysis for each segment from 2018 to 2028 considering 2021 to be the base year.

Scope of the Report

To analyze and forecast the market size of the global aerospace ceramics market.

To classify and forecast the global aerospace ceramics market based on composition, product, segment, region.

To identify drivers and challenges for the global aerospace ceramics market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global aerospace ceramics market.

To identify and analyze the profile of leading players operating in the global aerospace ceramics market.

Why Choose This Report

Gain a reliable outlook of the global aerospace ceramics market forecasts from 2022 to 2028 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

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Defense
Others

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Asia Pacific

Europe

North America

Rest of the World (RoW)

PART 9. KEY COMPANIES

Advanced Composites Inc.

Applied Ceramics, Inc.

Compagnie de Saint-Gobain S.A.

Composites Horizons LLC

CoorsTek, Inc.

Corning Incorporated

Hexcel Corporation

Honeywell International Inc.

International Syalons Ltd.

Kyocera Fineceramics Precision GmbH

Oerlikon Group

The 3M Company

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