

# **Advanced Materials Market Forecasts to 2028 – Global Analysis By Product Type (Catalysts, Ceramics, Composites, Plastics, Resins and Others), End User (Marine, Oil & Gas and Others) and By Geography**

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## **Abstracts**

According to Statistics MRC, the Global Advanced Materials Market is accounted for \$71.75 billion in 2020 and is expected to reach \$173.87 billion by 2028 growing at a CAGR of 11.7% during the forecast period. Increasing demand for battery electric vehicles, evolution of aviation sector and rise in usage of consumer goods are driving the market growth. However, high prices of advanced materials are hampering the growth of the market.

Advanced materials modify the characteristics of existing materials in order to improve their performance in one or more than one characteristic. Advanced materials possess superior characteristics than their parent materials in terms of performance.

Based on the product type, the ceramics segment is going to have lucrative growth during the forecast period which can be attributed to the variety of ceramics available and characteristics specific to each material like high performance and being an economic alternative to conventional materials like plastics, metals and glass. By geography, Asia Pacific is going to have high growth during the forecast period owing to the rise in industries and increasing manufacturing activities in emerging countries like China and India in the region.

Some of the key players profiled in the Advanced Materials Market include 3M Advanced Materials, Cnano Technology Ltd., Cytec Solvay Group, Hanwa Group, Hexcel Corporation, Huntsman Corporation, Materion Corporation, Morgan Advanced Materials plc and Pyrogenesis Inc.

**Product Types Covered:**

Structural Material

Functional Material

Emerging Material

Catalysts

Ceramics

Colloids

Composites

Conductive Materials

Fibers

Glasses

Graphene

Insulation Materials

Organic Materials

Packaging Materials

Plastics

Resins

Woven & Non-Woven Materials

**End Users Covered:**

Aerospace

Building & Construction

Defense & Automotive

Electrical & Electronics

Health Care & Medical Devices

Marine

Oil & Gas

Paints & Coatings

Power & Energy

Transportation

#### 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

Covers Market data for the years 2018, 2019, 2020, 2024 and 2027

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

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