

Core Materials Market Size Worth USD 3,288.1 Million by 2028 | Industry Growth Rate, Trends, Future Opportunity

Increasing demand for composite materials for production of wind turbines is a significant factor driving global core materials market growth

VANCOUVER, BC, CANADA, May 10, 2023 /EINPresswire.com/ -- Emergen Research has recently published a comprehensive research study titled "[Core Materials Market](#) is Growing Rapidly", indicating a rising interest in Core Materials research in the year 2020.



Emergen Research Logo

The global core materials market size is expected to reach USD 3,288.1 Million at a revenue CAGR of 13.2% in 2028, according to latest analysis by Emergen Research. Steady revenue growth of

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Core Materials Market Size – USD 1,217.8 Million in 2020 – at a CAGR of 13.2%, – Rapid industrialization and urbanization in developing economies

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Emergen Research

the core materials market can be attributed to rising demand for high strength, lightweight materials in the aerospace industry. Aerospace industry is a major consumer of core materials owing to advantages of designing aircraft structural components deploying sandwich construction for weight reduction. Thermoplastic foam finds extensive use in the aerospace industry for meeting rising demand for lightweight, resilient, and strong structures, including for aircraft and launch vehicles, along with radomes, rotor blades, flight control surfaces, and satellite containment fairings. Also, core materials account for lower overall aircraft weight, thus increasing fuel-

efficiency.

Growing use of composites sandwiched with foam or honeycomb in construction of hulls of boats, structural frames, masts, keels, and poles, as well as in carbon shafting and winch drums are driving market revenue growth. These composites materials are used to enhance performance and lower risk of failure in harsh marine conditions. Also, racing yachts and powerboats use advanced polymer composites more widely as compared to other marine structures to decrease weight, increase durability, and improve safety.

To gain genuine analysis and a thorough understanding of the market, interested parties can request a sample of the report. <https://www.emergenresearch.com/request-sample/821>

(The report sample includes a brief introduction to the research report, a table of contents, a graphical presentation of regional analysis, a revenue analysis of the top players in the market, and a detailed explanation of the research methodology.)

The sample report we provide may consist of the following elements:

An introduction to the updated report for the year 2028, including a comprehensive overview and in-depth industry analysis.

A 250+ page research report with updated research findings.

Chapter-wise guidance available upon request.

Updated regional analysis for the year 2020, presented with graphical representations of size, share, and trends.

An updated list of tables and figures included in the report.

The updated report includes a list of top market players, along with their business strategy, sales volume, and revenue analysis.

Important information in the market study

The research offers thorough analysis and futuristic insights into the industry in several different regions. See how the most important regional growth drivers and restraints will affect market development and gain a grasp of uncertainty.

In order to understand how the demand across various segments will change over the following few years, evaluate market size statistics and projections. Get a thorough understanding of new market trends and developments to evaluate market prospects.

□ Learn more about the competition by having access to in-depth data and research on important industry players.

Hexcel Corporation, Evonik Industries AG, Euro-Composites SA, 3A Composites, the Gill Corporation, BASF SE, Plascore Inc., Gurit Holdings, Toray Industries Inc., and Armacell International SA

Core Materials Market – Segmentation Assessment

Product Type Outlook (Revenue, USD Million; 2018–2028)

Foam

Polystyrene Foam

Polyvinyl Chloride Foam

Polyurethane Foam

Others

Honeycomb

Aluminum Honeycomb

Thermoplastic Honeycomb

Nomex Honeycomb

Others

Wood

Balsa

Others

Distribution Channel Outlook (Revenue, USD Million; 2018–2028)

Direct

Indirect

Application Outlook (Revenue, USD Million; 2018–2028)

Wind Energy

Aerospace & Defense

Marine

Automotive

Building & Construction

Medical

Others

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Regional Analysis:

» North America: United States, Canada, and Mexico

» South & Central America: Argentina, Chile, Brazil and Others

» Middle East & Africa: Saudi Arabia, UAE, Israel, Turkey, Egypt, South Africa & Rest of MEA.

» Europe: UK, France, Italy, Germany, Spain, BeNeLux, Russia, NORDIC Nations and Rest of Europe.

» Asia-Pacific: India, China, Japan, South Korea, Indonesia, Thailand, Singapore, Australia and Rest of APAC.

High point the Following Key Factors:

Business description: A detailed overview of the company's operations and business departments.

Company strategy: A summary of the company's business strategy provided by the analyst.

SWOT analysis: A detailed analysis of the company's strengths, weaknesses, opportunities, and threats.

Company history: A summary of major events related to the company's progress.

Main products and services: A list of the company's main products, services, and brands.

Main competitors: A list of the company's main competitors.

Important locations and subsidiaries: A list of the company's main locations and subsidiaries with contact information.

Detailed financial ratios of the past five years: Latest financial ratios obtained from the annual financial statements of companies with a history of five years.

The Emergen Research study is expected to provide the following benefits:

Latest industry trends and development scenario for 2020

Identification of powerful market opportunities to help with market sizing

Key decision-making insights for planning and expanding market share

Identification of key business segments, market proposition, and gap analysis

Assistance in allocating marketing investments

Updated methodology from Emergen Research to ensure accurate and reliable findings.

Global Core Materials Market Definition and Scope

2.1. Objective of the Study

2.2. Market Definition & Scope

2.2.1. Scope of the Study

2.2.2. Industry Evolution

2.3. Years Considered for the Study

2.4. Currency Conversion Rates

Global Core Materials Market Dynamics

3.1. Core Materials Market Impact Analysis (2020-2028)

3.1.1. Market Drivers

3.1.2. Market Challenges

3.1.3. Market Opportunities

Global Core Materials Market Industry Analysis

4.1. Porter's 5 Force Model

4.1.1. Bargaining Power of Suppliers

4.1.2. Bargaining Power of Buyers

4.1.3. Threat of New Entrants

4.1.4. Threat of Substitutes

4.1.5. Competitive Rivalry

4.1.6. Futuristic Approach to Porter's 5 Force Model (2020-2028)

4.2. PEST Analysis

4.2.1. Political

4.2.2. Economical

4.2.3. Social

4.2.4. Technological

4.3. Investment Adoption Model

4.4. Analyst Recommendation & Conclusion

□ What is the primary factor driving the global Core Materials market?

□ What are the market's restricting factors?

□ Who are the major market participants?

□ Which region has the greatest market share?

□ What are the most current global Core Materials market trends?

Request More Information On This Research

Report @ <https://www.emergenresearch.com/request-sample/821>

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We offer market intelligence studies ensuring relevant and fact-based research across multiple industries, including Healthcare, Touch Points, Chemicals, Types, and Energy. We consistently update our research offerings to ensure our clients are aware of the latest trends existent in the market. Emergen Research has a strong base of experienced analysts from varied areas of expertise. Our industry experience and ability to develop a concrete solution to any research problems provides our clients with the ability to secure an edge over their respective competitors.

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