

# Honeycomb Core Material Market: Trends, Opportunities and Competitive Analysis [2023-2028]

<https://marketpublishers.com/r/H846AD1023C9EN.html>

Date: April 2023

Pages: 126

Price: US\$ 4,850.00 (Single User License)

ID: H846AD1023C9EN

## Abstracts

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### Honeycomb Core Material Market Trends and Forecast

The future of the global honeycomb core material market looks promising with opportunities in the aerospace, defense, and marine end uses. The global honeycomb core material market is expected to reach an estimated \$636.6 million by 2028 with a CAGR of 3.4% 2022 to 2028. The major drivers for this market are increased excellent mechanical performance of honeycomb core, increasing demand for lightweight materials, and robust growth of the end uses.

### Honeycomb Core Material Market

### Emerging Trends in the Honeycomb Core Material Market

Emerging trends, which have a direct impact on the dynamics of the industry, includes addition of lightweight rubber membrane in honeycomb cores to reduce noise in aircraft and cost-efficient production of honeycomb core with homogenous skin bonding.

A total of 71 figures / charts and 49 tables are provided in this 126-page report to help in your business decisions. A sample figure with insights is shown below.

### Honeycomb Core Material Market by Segment

### Honeycomb Core Material Market by Segment

The study includes trends and forecast for the global honeycomb core material market by end use, product type, and region as follows:

Honeycomb Core Material Market by End Use [Value (\$M) and Volume (M lbs) shipment analysis for 2017 – 2028]:

Aerospace

Defense

Marine

Others

Honeycomb Core Material Market by Product Type [Value (\$M) and Volume (M lbs) shipment analysis for 2017 – 2028]:

Nomex

Aluminium

Others

Honeycomb Core Material Market by Region [Value (\$M) and Volume (M lbs) shipment analysis for 2017 – 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Honeycomb Core Material Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value

chain. With these strategies honeycomb core material market companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the honeycomb core material market companies profiled in this report includes.

Hexcel

The Gill Corporation

Euro Composites

Plascore

Honeycomb Core Material Market Insight

Lucintel forecasts that aerospace will remain the largest end use by value and value due to increase in aircraft production and it is also expected to witness the highest growth during the forecast period, because of increased demand for lightweight materials in modern aircraft to reduce the structural weight and improve fuel economy.

Nomex is expected to remain the largest product segment and it is also expected to witness highest growth over the forecast period due to its lightweight and very good mechanical properties, and this is why it is used in various aerospace applications.

North America is expected to remain the largest market for honeycomb core material because of growing aerospace industry in the region with increasing use of lightweight materials. ROW is expected to witness the highest growth over the forecast period because of the growing demand from the end uses.

Features of Honeycomb Core Material Market

Market Size Estimates: Honeycomb core material market size estimation in terms of value (\$M) and volume (M lbs).

Trend and Forecast Analysis: Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: Market size by end use, product type, and region.

**Regional Analysis:** Honeycomb core material market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different end use, product type, and regions for the honeycomb core material market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape for the honeycomb core material market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

## FAQ

**Q1. What is the honeycomb core material market size?**

**Answer:**The global honeycomb core material market is expected to reach an estimated \$636.6 million by 2028.

**Q2. What is the growth forecast for honeycomb core material market?**

**Answer:**The honeycomb core material market is expected to grow at a CAGR of 3.4% from 2022 to 2028.

**Q3. What are the major drivers influencing the growth of the honeycomb core material market?**

**Answer:** The major drivers for this market are increased excellent mechanical performance of honeycomb core, increasing demand for lightweight materials, and robust growth of the end uses.

**Q4. What are the major end uses for honeycomb core material market?**

**Answer:**Aerospace and Marine are the major end uses for honeycomb core materials.

**Q5. What are the emerging trends in honeycomb core material market?**

**Answer:** Emerging trends, which have a direct impact on the dynamics of the industry, includes addition of lightweight rubber membrane in honeycomb cores to reduce noise in aircraft and cost-efficient production of honeycomb core with homogenous skin

bonding.

Q6. Who are the key honeycomb core material companies?

Answer: Some of the key honeycomb core material companies are as follows:

Hexcel

The Gill Corporation

Euro Composites

Plascore

Q7. Which honeycomb core material product segment will be the largest in future?

Answer: Lucintel forecasts that nomex is expected to remain the largest product segment and it is also expected to witness highest growth over the forecast period due to its lightweight and very good mechanical properties, and this is why it is used in various aerospace applications.

Q8: In honeycomb core material market, which region is expected to be the largest in next 5 years?

Answer: North America is expected to remain the largest region and Europe witness the highest growth over next 5 years.

Q9. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global honeycomb core material market by end use (aerospace, defense, marine and, others), product type (nomex, aluminium, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the global honeycomb core material market?

Q.5 What are the business risks and threats to the global honeycomb core material market?

Q.6 What are emerging trends in the global honeycomb core material market and the reasons behind them?

Q.7 What are some changing demands of customers in the global honeycomb core material market?

Q.8 What are the new developments in the global honeycomb core material market? Which companies are leading these developments?

Q.9 Who are the major players in the global honeycomb core material market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in the global honeycomb core material market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last 5 years in the global honeycomb core material market?

For any questions related to Honeycomb Core Material market or related to honeycomb core material, honeycomb core materials, honeycomb core material market, honeycomb core material market size, honeycomb core material market analysis, honeycomb core material suppliers, honeycomb core material manufacturers, honeycomb core material raw material, honeycomb core material cost, honeycomb core material market trend and forecast, honeycomb core material applications, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.

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