

# Graphene Composites Market Report: Trends, Forecast and Competitive Analysis

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## Abstracts

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### Graphene Composites Market Trends and Forecast

The future of the graphene composites market looks promising with opportunities in the electronics, building and construction, aerospace & defence, automotive, paints, energy storage and generation, and sport & wearable goods industries. The global graphene composites market is expected to grow with a CAGR of 35% to 37% from 2023 to 2028. The major drivers for this market are rising demand for lightweight materials, increasing usage of advanced materials, and growing trade of chemical substances.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched and other details of the global graphene composites market report, please download the report brochure.

### Graphene Composites Market by Segment

The study includes a forecast for the global graphene composites market by product, end use industry, and region, as follows:

Graphene Composites Market by Product [Value (\$B) Shipment Analysis from 2017 to 2028]:

Polymer-Based

Metal-Based

Ceramic Based

Others

Graphene Composites Market by End Use Industry [Value (\$B) Shipment Analysis from 2017 to 2028]:

Electronics

Building and Construction

Aerospace & Defence

Automotive

Paints

Energy Storage and Generation

Sport & Wearable Goods

Others

Graphene Composites Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

## List of Graphene Composites 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 graphene composites companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the graphene composites companies profiled in this report include.

Haydale Graphene Industries

Graphene Nanochem

NanoXplore.

Applied Graphene Materials

G6 Materials

XG Sciences

Directa Plus

## Graphene Composites Market Insights

Lucintel forecasts that polymer-based will remain the largest segment over the forecast period due to the growing infrastructure in emerging economies and rising usage in lightweight vehicles.

Automotive is expected to remain the largest segment by end use industry due to the increasing demand for lightweight vehicles and growing demand for graphene related components in the automotive industry.

APAC will remain the largest region due to the presence of key players in the region and increasing end use industry demand for graphene composites in emerging economies including India, China, South Korea, and Thailand.

## Features of the Graphene Composites Market

**Market Size Estimates:** Graphene composites market size estimation in terms of value (\$B)

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

**Segmentation Analysis:** Graphene composites market size by various segments, such as by product, end use industry, and region

**Regional Analysis:** Graphene composites market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

**Growth Opportunities:** Analysis on growth opportunities in different by product, end use industry, and regions for the graphene composites market.

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

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

## FAQ

**Q1. What is the graphene composites market size?**

**Answer:** The global graphene composites market is expected to reach an estimated \$xx billion by 2028.

**Q2. What is the growth forecast for graphene composites market?**

**Answer:** The global graphene composites market is expected to grow with a CAGR of 35% to 37% from 2023 to 2028.

**Q3. What are the major drivers influencing the growth of the graphene composites market?**

Answer: The major drivers for this market are rising demand for lightweight materials, increasing usage of advanced materials, and growing trade of chemical substances.

Q4. What are the major segments for graphene composites market?

Answer: The future of the graphene composites market looks promising with opportunities in the electronics, building and construction, aerospace & defence, automotive, paints, energy storage and generation, and sport & wearable goods industries.

Q5. Who are the key graphene composites companies?

Answer: Some of the key graphene composites companies are as follows:

Haydale Graphene Industries

Graphene Nanochem

NanoXplore

Applied Graphene Materials

G6 Materials

XG Sciences

Directa Plus

Q6. Which graphene composites segment will be the largest in future?

Answer: Lucintel forecasts that polymer-based will remain the largest segment over the forecast period due to the growing infrastructure in emerging economies and rising usage in lightweight vehicles.

Q7. In graphene composites market, which region is expected to be the largest in next 5 years?

Answer: APAC will remain the largest region due to the presence of key players in the

region and increasing end use industry demand for graphene composites in emerging economies including India, China, South Korea, and Thailand.

Q8. 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, high-growth opportunities for the graphene composites market by product (polymer-based, metal-based, ceramic based, and others), end use industry (electronics, building and construction, aerospace & defence, automotive, paints, energy storage and generation, sport & wearable goods, 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 region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to graphene composites market or related to graphene composites companies, graphene composites market size, graphene composites market share, graphene composites analysis, 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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