

Global Graphene-Based Epoxy Resin Production, Demand and Key Producers, 2022-2028

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Abstracts

Resins reinforced with graphene derivatives for the preparation of continuous fibre composite materials (carbon or glass fibre) by infusion or moulding processes. These composites can be used in components on aircraft, wind turbines, bridges, ships, cars and sports equipment, to name a few. The presence of graphene derivatives in the resin enhances the adherence fibre to resin, increasing rigidity, strength and resistance to cracking, substantially increasing the component's life expectancy.

This report studies the global Graphene-Based Epoxy Resin production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Graphene-Based Epoxy Resin, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Graphene-Based Epoxy Resin that contribute to its increasing demand across many markets.

The global Graphene-Based Epoxy Resin market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Graphene-Based Epoxy Resin total production and demand, 2017-2028, (Tons)

Global Graphene-Based Epoxy Resin total production value, 2017-2028, (USD Million)

Global Graphene-Based Epoxy Resin production by region & country, production, value,

CAGR, 2017-2028, (USD Million) & (Tons)

Global Graphene-Based Epoxy Resin consumption by region & country, CAGR, 2017-2028 & (Tons)

U.S. VS China: Graphene-Based Epoxy Resin domestic production, consumption, key domestic manufacturers and share

Global Graphene-Based Epoxy Resin production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (Tons)

Global Graphene-Based Epoxy Resin production by Type, production, value, CAGR, 2017-2028, (USD Million) & (Tons)

Global Graphene-Based Epoxy Resin production by Application production, value, CAGR, 2017-2028, (USD Million) & (Tons)

This reports profiles key players in the global Graphene-Based Epoxy Resin market based on the following parameters – headquarters, production locations, products portfolio, Graphene-Based Epoxy Resin revenue, sales, average price and gross margin, recent developments.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Graphene-Based Epoxy Resin market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Graphene-Based Epoxy Resin Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Graphene-Based Epoxy Resin Market, Segmentation by Type

Below 0.5% wt

Below 1% wt

Others

Global Graphene-Based Epoxy Resin Market, Segmentation by Application

Aircraft

Wind Turbines

Bridges

Ships

Others

Companies Profiled:

Sparc Technologies

Haydale Composite Solutions

Applynano Solutions

Hydroton

Applied Graphene Materials

The Sixth Element (Changzhou) Materials Technology

Key Questions Answered

1. How big is the global Graphene-Based Epoxy Resin market?
2. What is the demand of the global Graphene-Based Epoxy Resin market?
3. What is the year over year growth of the global Graphene-Based Epoxy Resin market?
4. What is the production and production value of the global Graphene-Based Epoxy Resin market?
5. Who are the key producers in the global Graphene-Based Epoxy Resin market?
6. What are the growth factors driving the market demand?

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Figure 51. Manufacturing Process Analysis of Graphene-Based Epoxy Resin

Figure 52. Graphene-Based Epoxy Resin Industrial Chain

Figure 53. Distribution Channel Breakdown for Graphene-Based Epoxy Resin Shipments (%): 2017-2028

Figure 54. Direct Channel Pros & Cons

Figure 55. Indirect Channel Pros & Cons

Figure 56. Methodology

Figure 57. Research Process and Data Source

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