

Global Carbon Fiber Reinforced Plastic (CFRP) Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Carbon Fiber Reinforced Plastic (CFRP) market size was valued at USD 18050 million in 2023 and is forecast to a readjusted size of USD 36370 million by 2030 with a CAGR of 10.5% during review period.

Carbon fiber reinforced plastic, or carbon fiber reinforced polymer (CFRP) are highstrength and lightweight composite materials that contain a matrix, which is generally a polymer resin, and carbon fiber, a reinforcement material.

The top three companies accounting for 39.32% of the market share in 2019.

The Global Info Research report includes an overview of the development of the Carbon Fiber Reinforced Plastic (CFRP) industry chain, the market status of Aerospace & Defense (Thermosetting CFRP, Thermoplastic CFRP), Sports Goods (Thermosetting CFRP, Thermoplastic CFRP), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Carbon Fiber Reinforced Plastic (CFRP).

Regionally, the report analyzes the Carbon Fiber Reinforced Plastic (CFRP) markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Carbon Fiber Reinforced Plastic (CFRP) market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:



The report presents comprehensive understanding of the Carbon Fiber Reinforced Plastic (CFRP) market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Carbon Fiber Reinforced Plastic (CFRP) industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (MT), revenue generated, and market share of different by Type (e.g., Thermosetting CFRP, Thermoplastic CFRP).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Carbon Fiber Reinforced Plastic (CFRP) market.

Regional Analysis: The report involves examining the Carbon Fiber Reinforced Plastic (CFRP) market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Carbon Fiber Reinforced Plastic (CFRP) market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Carbon Fiber Reinforced Plastic (CFRP):

Company Analysis: Report covers individual Carbon Fiber Reinforced Plastic (CFRP) manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Carbon Fiber Reinforced Plastic (CFRP) This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application



(Aerospace & Defense, Sports Goods).

Technology Analysis: Report covers specific technologies relevant to Carbon Fiber Reinforced Plastic (CFRP). It assesses the current state, advancements, and potential future developments in Carbon Fiber Reinforced Plastic (CFRP) areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Carbon Fiber Reinforced Plastic (CFRP) market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Carbon Fiber Reinforced Plastic (CFRP) market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Thermosetting CFRP

Thermoplastic CFRP

Market segment by Application

Aerospace & Defense

Sports Goods

Automotive

Pressure Vessels

Construction & Civil Engineering



| Marine |
|---|
| Electronic & Electric Parts |
| Others |
| Major players covered |
| Toray |
| Mitsubishi Materials |
| Teijin |
| SGL Group |
| Solvay |
| Hexcel |
| DowAksa |
| SABIC |
| Ensinger |
| Weihai Guangwei Composites |
| Market segment by region, regional analysis covers |
| North America (United States, Canada and Mexico) |
| Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe) |
| Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia) |



South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Carbon Fiber Reinforced Plastic (CFRP) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Carbon Fiber Reinforced Plastic (CFRP), with price, sales, revenue and global market share of Carbon Fiber Reinforced Plastic (CFRP) from 2019 to 2024.

Chapter 3, the Carbon Fiber Reinforced Plastic (CFRP) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Carbon Fiber Reinforced Plastic (CFRP) breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023.and Carbon Fiber Reinforced Plastic (CFRP) market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Carbon Fiber Reinforced Plastic (CFRP).

Chapter 14 and 15, to describe Carbon Fiber Reinforced Plastic (CFRP) sales channel, distributors, customers, research findings and conclusion.



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