

# Global CF and CFRP(Carbon Fiber Reinforced Plastics) Market Growth 2022-2028

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## Abstracts

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The global market for CF and CFRP(Carbon Fiber Reinforced Plastics) is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC CF and CFRP(Carbon Fiber Reinforced Plastics) market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States CF and CFRP(Carbon Fiber Reinforced Plastics) market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe CF and CFRP(Carbon Fiber Reinforced Plastics) market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China CF and CFRP(Carbon Fiber Reinforced Plastics) market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key CF and CFRP(Carbon Fiber Reinforced Plastics) players cover Crosby Composite, Cytec Solvay Group, Dowaksa, Toray Industries, Inc. and Solvay, etc. In

terms of revenue, the global largest two companies occupy a share nearly % in 2021.

## Report Coverage

This latest report provides a deep insight into the global CF and CFRP(Carbon Fiber Reinforced Plastics) market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global CF and CFRP(Carbon Fiber Reinforced Plastics) market, with both quantitative and qualitative data, to help readers understand how the CF and CFRP(Carbon Fiber Reinforced Plastics) market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in Tons.

## Market Segmentation:

The study segments the CF and CFRP(Carbon Fiber Reinforced Plastics) market and forecasts the market size by Type (Carbon Fiber Reinforced Plastic and Carbon Fibers,), by Application (Aerospace and Defense, Wind Energy, Sports & Leisure and Chemical), and region (APAC, Americas, Europe, and Middle East & Africa).

### Segmentation by type

Carbon Fiber Reinforced Plastic

Carbon Fibers

### Segmentation by application

Aerospace and Defense

Wind Energy

Sports & Leisure

Chemical

Automotive

Pressure Vessels

Construction and Infrastructure

Oil and Gas

Other

## Segmentation by region

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

Major companies covered

Crosby Composite

Cytec Solvay Group

Dowaksa

Toray Industries, Inc.

Solvay

Hyosung

Mitsubishi Chemical Holdings

Aeron Composite

Formosa Plastics Corporation

Gurit Holdings

AG

HC Composite

SK Chemicals

Hindustan Composite

SGL Group

BGF Industries

Kemrock Industries and Exports Ltd.

Mitsubishi Chemical Holdings Corporation

Nippon Graphite Fiber

Hexcel Corporation

Teijin Limited

Park Electrochemical

Plasan Carbon

Royal DSM

## Chapter Introduction

Chapter 1: Scope of CF and CFRP(Carbon Fiber Reinforced Plastics), Research Methodology, etc.

Chapter 2: Executive Summary, global CF and CFRP(Carbon Fiber Reinforced Plastics) market size (sales and revenue) and CAGR, CF and CFRP(Carbon Fiber Reinforced Plastics) market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: CF and CFRP(Carbon Fiber Reinforced Plastics) sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global CF and CFRP(Carbon Fiber Reinforced Plastics) sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global CF and CFRP(Carbon Fiber Reinforced Plastics) market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including Crosby Composite, Cytec Solvay Group, Dowaksa, Toray Industries, Inc., Solvay, Hyosung, Mitsubishi Chemical Holdings, Aeron Composite and Formosa Plastics Corporation, etc.

Chapter 14: Research Findings and Conclusion

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