

CF & CFRP (Carbon Fibers And Carbon Fiber Reinforced Plastics) Market - 2023-2031

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Abstracts

The CF & CFRP (Carbon Fibers And Carbon Fiber Reinforced Plastics) Market was valued at US\$ 33.1 Billion in 2023 and is anticipated to reach US\$ 84.9 Billion by 2031, at a CAGR of 0.125 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the CF & CFRP (Carbon Fibers And Carbon Fiber Reinforced Plastics) Market.

This report delivers a comprehensive overview of the CF & CFRP (Carbon Fibers And Carbon Fiber Reinforced Plastics) Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding CF & CFRP (Carbon Fibers And Carbon Fiber Reinforced Plastics) Market. The CF & CFRP (Carbon Fibers And Carbon Fiber Reinforced Plastics) Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2023–2031.

CF & CFRP (Carbon Fibers And Carbon Fiber Reinforced Plastics) Market Scope:

By Source

Virgin Carbon Fiber

Recycled Carbon Fiber

By Precursor

Polyacrylonitrile (PAN)

Petroleum Pitch

Rayon

Bio-Based

Others

By Resin

Thermosetting CFRP

Thermoplastic CFRP

High Power

By Modulus

Standard

Intermediate

High

By Manufacturing Process

Lay-up

Compression Molding

Resin Transfer Molding

Filament Winding

Pultrusion

Injection Molding

Others

By End-User

Aerospace & Defense

Wind Energy

Automotive & Transportation

Sporting Goods

Building & Construction

Electrical & Electronics

Marine

Medical

Others

Key Players

Toray Industries Ltd.

Teijin Limited

Mitsubishi Chemical Corporation

Hexcel Corporation

Solvay SA

SGL Carbon

Kureha Corporation

Hyosung Advanced Materials

Jilin Chemical Fiber Co., Ltd.

Jiangsu Hengshen Co., Ltd.

Major Highlights

This report delivers a comprehensive overview of the CF & CFRP (Carbon Fibers And Carbon Fiber Reinforced Plastics) Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding CF & CFRP (Carbon Fibers And Carbon Fiber Reinforced Plastics) Market. The CF & CFRP (Carbon Fibers And Carbon Fiber Reinforced Plastics) Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2023–2031.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

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

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

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Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

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