

Carbon Fiber Reinforced Thermoplastic Composites (CFRTP) Market - 2022-2031

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Abstracts

The Carbon Fiber Reinforced Thermoplastic Composites (CFRTP) Market was valued at US\$ 3.4 billion in 2022 and is anticipated to reach US\$ 7.6 billion by 2031, at a CAGR of 0.106 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 Carbon Fiber Reinforced Thermoplastic Composites (CFRTP) Market.

This report delivers a comprehensive overview of the Carbon Fiber Reinforced Thermoplastic Composites (CFRTP) 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 Carbon Fiber Reinforced Thermoplastic Composites (CFRTP) Market. The Carbon Fiber Reinforced Thermoplastic Composites (CFRTP) 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 2022–2031.

Carbon Fiber Reinforced Thermoplastic Composites (CFRTP) Market Scope:

By Material

Polyacrylonitrile (PAN)-Based CFRTP

Pitch-Based CFRTP

Others

By Resin

Polyether Ether Ketone

Polyurethane

Polyethersulfone

Polyetherimide

Others

By Product

Long Carbon Fiber

Short Carbon Fiber

By Application

Aerospace & Defense

Automotive

Building and Construction

Electrical & Electronics

Marine

Sports Equipment

Wind Turbines

Others

Key Players

BASF SE

Celanese Corporation

Dupont

Hexcel Corporation

Mitsubishi Chemical Corporation

PolyOne Corporation

SABIC

Solvay

SGL Carbon

Teijin Limited

Major Highlights

This report delivers a comprehensive overview of the Carbon Fiber Reinforced Thermoplastic Composites (CFRTP) 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 Carbon Fiber Reinforced Thermoplastic Composites (CFRTP) Market. The Carbon Fiber Reinforced Thermoplastic Composites (CFRTP) 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 2022–2031.

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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