

Global Carbon Fiber Rod Market Growth 2023-2029

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Abstracts

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Carbon fiber rods are made of high-tech composite carbon fiber prewires that are cured with high temperature vinyl resin and pultruded (or wound). Carbon fiber has become one of the most important high performance fiber materials. Carbon fiber has the advantages of high strength, long life, corrosion resistance, light weight, low density, etc. It is widely used in kite, aviation model aircraft, lamp bracket, PC equipment rotating shaft, etching machine, medical equipment, sports equipment and other mechanical equipment.

LPI (LP Information)' newest research report, the "Carbon Fiber Rod Industry Forecast" looks at past sales and reviews total world Carbon Fiber Rod sales in 2022, providing a comprehensive analysis by region and market sector of projected Carbon Fiber Rod sales for 2023 through 2029. With Carbon Fiber Rod sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Carbon Fiber Rod industry.

This Insight Report provides a comprehensive analysis of the global Carbon Fiber Rod landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Carbon Fiber Rod portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Carbon Fiber Rod market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Carbon Fiber Rod and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity.

With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Carbon Fiber Rod.

The global Carbon Fiber Rod market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Carbon Fiber Rod is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Carbon Fiber Rod is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Carbon Fiber Rod is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Carbon Fiber Rod players cover 4M Carbon Fiber Corp, Advanced Carbon Products, Cytec Engineered materials, Hexcel Corporation, Lemond Composites, SGL Automotive Carbon Fibers, Teijin Carbon America, Mitsubishi Chemical Carbon Fiber and Composites and Zoltek Corporation, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Carbon Fiber Rod market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

PAN-Based Carbon Fiber Rod

Pitch-Based Carbon Fiber Rod

Segmentation by application

Kite

Aviation Model Airplane

Etching Machine

Medical Instruments

Sports Equipment

This report also splits the market 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

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

4M Carbon Fiber Corp

Advanced Carbon Products

Cytec Engineered materials

Hexcel Corporation

Lemond Composites

SGL Automotive Carbon Fibers

Teijin Carbon America

Mitsubishi Chemical Carbon Fiber and Composites

Zoltek Corporation

Key Questions Addressed in this Report

What is the 10-year outlook for the global Carbon Fiber Rod market?

What factors are driving Carbon Fiber Rod market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Carbon Fiber Rod market opportunities vary by end market size?

How does Carbon Fiber Rod break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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