

# Global High Performance Carbon Fiber Market Growth 2023-2029

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## Abstracts

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High-performance carbon fiber is a carbon material with excellent mechanical properties such as carbon content > 92%, strength ? 3530 MPa, modulus ? 230 GPa, and elongation of 0.7% to 2.2%.

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

This Insight Report provides a comprehensive analysis of the global High Performance Carbon Fiber 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 High Performance Carbon Fiber portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global High Performance Carbon Fiber market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for High Performance Carbon Fiber 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 High Performance Carbon Fiber.

The global High Performance Carbon Fiber 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 High Performance Carbon Fiber 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 High Performance Carbon Fiber 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 High Performance Carbon Fiber is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key High Performance Carbon Fiber players cover Hexcel, Toray, Solvay, CNPC, Hyosung Advanced, SGL Carbon, AKRO-PLASTIC GmbH, Mitsubishi Chemical and Formosa Plastics, 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 High Performance Carbon Fiber market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Regular-Tow Carbon Fiber

Large-Tow Carbon Fiber

Segmentation by application

Aerospace

Rail Transit

Automotive

Wind Power Industry

Medical Equipment

Others

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.

Hexcel

Toray

Solvay

CNPC

Hyosung Advanced

SGL Carbon

AKRO-PLASTIC GmbH

Mitsubishi Chemical

Formosa Plastics

UHT Unitech

Teijin Carbon

Zhongfu Shenying Carbon Fiber

Jiangsu Hengshen Carbon Fiber

Weihai Guangwei

Beijing Kangde Xin Composite Material

Kingfa

Sinofibers Technology Co.,?Ltd

### Key Questions Addressed in this Report

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

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

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

How do High Performance Carbon Fiber market opportunities vary by end market size?

How does High Performance Carbon Fiber break out type, application?

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

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