

Carbon Fiber Based on PAN Market, Global Outlook and Forecast 2022-2028

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Abstracts

The carbon fiber market is growing due to growing demand in aerospace and defense, the automotive and wind energy industries. PAN-based carbon fibers dominate the entire carbon fiber market because they are widely used in aerospace and defense, automotive, sports and leisure, wind energy and other industries. Compared to other types of carbon fibers, this fiber has a high strength modulus. PAN-based carbon fibers are used more because of their cost-effectiveness and better quality of the fibers produced.

This report contains market size and forecasts of Carbon Fiber Based on PAN in global, including the following market information:

Global Carbon Fiber Based on PAN Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Carbon Fiber Based on PAN Market Sales, 2017-2022, 2023-2028, (Kiloton)

Global top five Carbon Fiber Based on PAN companies in 2021 (%)

The global Carbon Fiber Based on PAN market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Continuous Carbon Fiber Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Carbon Fiber Based on PAN include Toray Industries, SGL Group, Hexcel Corporation, Mitsubishi Rayon, Teijin Limited, Formosa Plastics Corporation, Solvay and Hyosung, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Carbon Fiber Based on PAN manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Carbon Fiber Based on PAN Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Carbon Fiber Based on PAN Market Segment Percentages, by Type, 2021 (%)

Continuous Carbon Fiber

Long Carbon Fiber

Short Carbon Fiber

Global Carbon Fiber Based on PAN Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Carbon Fiber Based on PAN Market Segment Percentages, by Application, 2021 (%)

Aerospace and Defense

Automobile Industry

Electrical and Electronics

Civil Engineering

Other

Global Carbon Fiber Based on PAN Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions) & (Kiloton)

Global Carbon Fiber Based on PAN Market Segment Percentages, By Region and
Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Carbon Fiber Based on PAN revenues in global market, 2017-2022
(Estimated), (\$ millions)

Key companies Carbon Fiber Based on PAN revenues share in global market, 2021 (%)

Key companies Carbon Fiber Based on PAN sales in global market, 2017-2022
(Estimated), (Kiloton)

Key companies Carbon Fiber Based on PAN sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Toray Industries

SGL Group

Hexcel Corporation

Mitsubishi Rayon

Teijin Limited

Formosa Plastics Corporation

Solvay

Hyosung

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