

Global Large-tow Carbon Fiber for Wind Turbine Blades Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G3EECE6FF1E2EN.html>

Date: July 2024

Pages: 101

Price: US\$ 4,480.00 (Single User License)

ID: G3EECE6FF1E2EN

Abstracts

The global Large-tow Carbon Fiber for Wind Turbine Blades market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Generally, those with more than 48,000 carbon fibers per bundle (48K for short) are called large tow carbon fibers, and wind power blades are the main application field of carbon fibers. As the new installed capacity of wind power remains high and the penetration rate of carbon fiber use increases under the trend of large blades, the demand for carbon fiber in the wind power field will grow steadily.

This report studies the global Large-tow Carbon Fiber for Wind Turbine Blades production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Large-tow Carbon Fiber for Wind Turbine Blades, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Large-tow Carbon Fiber for Wind Turbine Blades that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Large-tow Carbon Fiber for Wind Turbine Blades total production and demand, 2018-2029, (Tons)

Global Large-tow Carbon Fiber for Wind Turbine Blades total production value, 2018-2029, (USD Million)

Global Large-tow Carbon Fiber for Wind Turbine Blades production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Large-tow Carbon Fiber for Wind Turbine Blades consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Large-tow Carbon Fiber for Wind Turbine Blades domestic production, consumption, key domestic manufacturers and share

Global Large-tow Carbon Fiber for Wind Turbine Blades production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Large-tow Carbon Fiber for Wind Turbine Blades production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Large-tow Carbon Fiber for Wind Turbine Blades production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global Large-tow Carbon Fiber for Wind Turbine Blades market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Hexcel, Zoltek, SGL Carbon, Mitsubishi Chemical, Jilin Tangu Carbon Fiber, Jiangsu Hengshen, China National Bluestar (Group) and Solvay, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence. Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Large-tow Carbon Fiber for Wind Turbine Blades market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (K US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Large-tow Carbon Fiber for Wind Turbine Blades Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Large-tow Carbon Fiber for Wind Turbine Blades Market, Segmentation by Type

48k Carbon Fiber

50k Carbon Fiber

Global Large-tow Carbon Fiber for Wind Turbine Blades Market, Segmentation by Application

Onshore Wind Turbine Blades

Offshore Wind Turbine Blades

Companies Profiled:

Hexcel

Zoltek

SGL Carbon

Mitsubishi Chemical

Jilin Tangu Carbon Fiber

Jiangsu Hengshen

China National Bluestar (Group)

Solvay

Key Questions Answered

1. How big is the global Large-tow Carbon Fiber for Wind Turbine Blades market?
2. What is the demand of the global Large-tow Carbon Fiber for Wind Turbine Blades market?
3. What is the year over year growth of the global Large-tow Carbon Fiber for Wind Turbine Blades market?
4. What is the production and production value of the global Large-tow Carbon Fiber for Wind Turbine Blades market?
5. Who are the key producers in the global Large-tow Carbon Fiber for Wind Turbine Blades market?
6. What are the growth factors driving the market demand?

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