

# Global Carbon Fiber Industrial Rollers Supply, Demand and Key Producers, 2026-2032

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## Abstracts

The global Carbon Fiber Industrial Rollers market size is expected to reach \$ 934 million by 2032, rising at a market growth of 5.8% CAGR during the forecast period (2026-2032).

Carbon Fiber Industrial Rollers are high-performance rollers made from carbon fiber reinforced polymer (CFRP), designed for use in industrial machinery where high speed, precision, and lightweight characteristics are critical. They are widely used to replace traditional steel or aluminum rollers in applications such as printing, coating, film production, paper manufacturing, textiles, lithium battery production, photovoltaics, and semiconductor equipment. In 2025, global Carbon Fiber Industrial Rollers production reached approximately 50 k units with an average global market price of around US\$ 1200 per unit. The production capacity for Carbon Fiber Industrial Rollers in 2025 was approximately 55 k units. The typical gross profit margin for Carbon Fiber Industrial Rollers is between 20% and 40%. The downstream market for carbon fiber industrial rollers is primarily driven by industries that demand high-speed operation, lightweight design, high stiffness, and superior dimensional stability. Key applications include lithium-ion battery and photovoltaic production lines (coating rollers, guide rollers, tension rollers), film and flexible packaging processing, paper and printing machinery, textile and nonwoven manufacturing, as well as metal foil (aluminum and copper foil) rolling and slitting equipment.

This report studies the global Carbon Fiber Industrial Rollers production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Carbon Fiber Industrial Rollers and provides market size (US\$ million) and Year-over-Year

(YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Carbon Fiber Industrial Rollers that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Carbon Fiber Industrial Rollers total production and demand, 2021-2032, (K Units)

Global Carbon Fiber Industrial Rollers total production value, 2021-2032, (USD Million)

Global Carbon Fiber Industrial Rollers production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Carbon Fiber Industrial Rollers consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Carbon Fiber Industrial Rollers domestic production, consumption, key domestic manufacturers and share

Global Carbon Fiber Industrial Rollers production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Carbon Fiber Industrial Rollers production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Carbon Fiber Industrial Rollers production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Carbon Fiber Industrial Rollers 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 Mitsubishi Chemical, Epsilon Composite, Pronexos, FWT Composites & Rolls, DragonPlate, Svecom, COMETEC, INOMETA, Anar Rub, Rossini Spa, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Carbon Fiber Industrial Rollers market

### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

### Global Carbon Fiber Industrial Rollers Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global Carbon Fiber Industrial Rollers Market, Segmentation by Type:

Hollow Carbon Fiber Roller

Solid Carbon Fiber Roller

Hybrid Composite Roller

### Global Carbon Fiber Industrial Rollers Market, Segmentation by Process:

Filament Winding

Prepreg Layup/Wrapping

Pultrusion

### Global Carbon Fiber Industrial Rollers Market, Segmentation by Application:

Lithium Battery Industry

Film, Paper, and Nonwovens

Printing & Packaging

Textile Industry

Others

### Companies Profiled:

Mitsubishi Chemical

Epsilon Composite

Pronexos

FWT Composites & Rolls

DragonPlate

Svecom

COMETEC

INOMETA

Anar Rub

Rossini Spa

Dostkimya

S.D.M. srl

Arvind Rubber

Carbon Light

Double E Group

American Roller

Wuxi Rsn New Material Technology

Wuxi Zhishang New Materials Technology

**Key Questions Answered:**

1. How big is the global Carbon Fiber Industrial Rollers market?
2. What is the demand of the global Carbon Fiber Industrial Rollers market?
3. What is the year over year growth of the global Carbon Fiber Industrial Rollers market?
4. What is the production and production value of the global Carbon Fiber Industrial Rollers market?
5. Who are the key producers in the global Carbon Fiber Industrial Rollers market?
6. What are the growth factors driving the market demand?

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