

# Global Carbon Fiber Industrial Rollers Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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## Abstracts

According to our (Global Info Research) latest study, the global Carbon Fiber Industrial Rollers market size was valued at US\$ 617 million in 2025 and is forecast to a readjusted size of US\$ 934 million by 2032 with a CAGR of 5.8% during review period.

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 is a detailed and comprehensive analysis for global Carbon Fiber Industrial Rollers market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as

well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

### **Key Features:**

Global Carbon Fiber Industrial Rollers market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Carbon Fiber Industrial Rollers market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Carbon Fiber Industrial Rollers market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Carbon Fiber Industrial Rollers market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2021-2026

### **The Primary Objectives in This Report Are:**

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Carbon Fiber Industrial Rollers
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Carbon Fiber Industrial Rollers market based on the following parameters - company overview, sales quantity, revenue, 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.

### **Market Segmentation**

Carbon Fiber Industrial Rollers market is split by Type and by Application. For the

period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

#### Market segment by Type

Hollow Carbon Fiber Roller

Solid Carbon Fiber Roller

Hybrid Composite Roller

#### Market segment by Process

Filament Winding

Prepreg Layup/Wrapping

Pultrusion

#### Market segment by Application

Lithium Battery Industry

Film, Paper, and Nonwovens

Printing & Packaging

Textile Industry

Others

#### Major players covered

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

Market segment by region, regional analysis covers  
North America (United States, Canada, and Mexico)  
Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)  
South America (Brazil, Argentina, Colombia, and Rest of South America)  
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

**The content of the study subjects, includes a total of 15 chapters:**

Chapter 1, to describe Carbon Fiber Industrial Rollers product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Carbon Fiber Industrial Rollers, with price, sales quantity, revenue, and global market share of Carbon Fiber Industrial Rollers from 2021 to 2026.

Chapter 3, the Carbon Fiber Industrial Rollers competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Carbon Fiber Industrial Rollers breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Carbon Fiber Industrial Rollers market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Carbon Fiber Industrial Rollers.

Chapter 14 and 15, to describe Carbon Fiber Industrial Rollers sales channel, distributors, customers, research findings and conclusion.

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