

# Asia-Pacific Carbon Fiber Market by Manufacturers, Regions, Type and Application, Forecast to 2023

<https://marketpublishers.com/r/AAFB6D8068CEN.html>

Date: April 2018

Pages: 108

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

ID: AAFB6D8068CEN

## Abstracts

Carbon fiber is a long, thin strand of material about 0.0002-0.0004 in (0.005-0.010 mm) in diameter and composed mostly of carbon atoms. The carbon atoms are bonded together in microscopic crystals that are more or less aligned parallel to the long axis of the fiber. The crystal alignment makes the fiber incredibly strong for its size. Several thousand carbon fibers are twisted together to form a yarn, which may be used by itself or woven into a fabric. The yarn or fabric is combined with epoxy and wound or molded into shape to form various composite materials. Carbon fiber-reinforced composite materials are used to make aircraft carbon fiber compared to human hair and spacecraft parts, racing car bodies, golf club shafts, bicycle frames, fishing rods, automobile springs, sailboat masts, and many other components where light weight and high strength are needed.

## SCOPE OF THE REPORT:

This report focuses on the Carbon Fiber in Asia-Pacific market, especially in China, Japan, Korea, Taiwan, Southeast Asia, India and Australia. This report categorizes the market based on manufacturers, countries/Regions, type and application.

Market Segment by Manufacturers, this report covers

Toray

ZOLTEK (Toray)

Mitsubishi Rayon

Toho Tenax (Teijin)

Hexcel

Formosa Plastics Corp

SGL

Cytec Solvay

Dow Akso

Hyosung

Taekwang Industrial

Zhongfu Shenying

Jiangsu Hengshen

Weihai Tuoqhan Fiber

Bluestar Fibres

Market Segment by Countries, covering

China

Japan

Korea

Taiwan

Southeast Asia

India

Australia

Market Segment by Type, covers

Regular-Tow Carbon Fiber

Large-Tow Carbon Fiber

Market Segment by Applications, can be divided into

Industrial Materials

Aerospace

Sports/Leisure

Medical

There are 19 Chapters to deeply display the Asia-Pacific Carbon Fiber market.

Chapter 1, to describe Carbon Fiber Introduction, product type and application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Carbon Fiber, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the Asia-Pacific market by countries, covering China, Japan, Korea, Southeast Asia, Taiwan, India and Australia, with sales, price, revenue and market share of Carbon Fiber, for each country, from 2013 to 2018;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2013 to 2018;

Chapter 7, 8, 9, 10, 11, 12 and 13 to analyze the key countries by manufacturers, Type and Application, covering 7 Region, with sales, revenue and market share by manufacturers, types and applications;

Chapter 14, Carbon Fiber market forecast, by countries, type and application, with sales, price, revenue and growth rate forecast, from 2018 to 2023;

Chapter 15, to analyze the manufacturing cost, key raw materials and manufacturing process, etc.

Chapter 16, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 17, to describe sales channel, distributors, traders, dealers, etc.

Chapter 18 and 19, to describe the research findings and conclusion, appendix, methodology and data source.

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