

Global Carbon-Carbon Composite Materials Market Research 2011- 2022

<https://marketpublishers.com/r/G0DC3DBA014EN.html>

Date: June 2017

Pages: 130

Price: US\$ 3,580.00 (Single User License)

ID: G0DC3DBA014EN

Abstracts

Summary

Carbon fiber reinforced carbon matrix materials (Carbon-Carbon Composite Material, C/C) is made from carbon or graphite fiber and matrix of carbon or graphite matrix composite. It has a high temperature, good thermal conductivity, thermal shock, ablation rate, high strength under high temperature, a certain degree of chemical inertness and other special properties.

The Global Carbon-Carbon Composite Materials market is estimated to reach xxx Million USD in 2017. In the report, HeyReport says Defense & Aerospace dominates the largest Application share in 2017. The objective of report is to define, segment, and project the market on the basis of type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

By Type

Chemical Vapor Deposition

Liquid Impregnation Process

Based on region, the report describes major regions market by products and

application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

Based on Application, the report describes major Application share of regional market. Application mentioned as follows:

Defense & Aerospace

Automotive

Wind Turbines

Sport & Leisure

Civil Engineering

Marine

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

SGL Carbon

Toyo Tanso

Tokai Carbon

Hexcel

Nippon Carbon

MERSEN BENELUX

Toray

CFC Design

Carbon Composites

GrafTech

Schunk

Americarb

Graphtek

Bay Composites

Luhang Carbon

GOES

Haoshi Carbon

KBC

Jiuhua Carbon

Chemshine

Boyun

Chaoma

Baimtec

Jining Carbon

Contents

1 MARKET OVERVIEW

1.1 Objectives of Research

1.1.1 Definition

1.1.2 Specifications

1.2 Market Segment

1.2.1 by Type

1.2.1.1 Chemical Vapor Deposition

1.2.1.2 Liquid Impregnation Process

1.2.2 by Application

1.2.2.1 Defense & Aerospace

1.2.2.2 Automotive

1.2.2.3 Wind Turbines

1.2.2.4 Sport & Leisure

1.2.2.5 Civil Engineering

1.2.2.6 Marine

1.2.3 by Regions

2 INDUSTRY CHAIN

2.1 Industry Chain Structure

2.2 Upstream

2.3 Market

2.3.1 SWOT

2.3.2 Dynamics

3 ENVIRONMENTAL ANALYSIS

3.1 Policy

3.2 Economic

3.3 Technology

3.4 Market Entry

4 MARKET SEGMENTATION BY TYPE

4.1 Market Size

4.1.1 Global Chemical Vapor Deposition Market, 2011-2016

- 4.1.2 Global Liquid Impregnation Process Market, 2011-2016
- 4.2 Market Forecast
 - 4.2.1 Global Chemical Vapor Deposition Market Forecast, 2017-2022
 - 4.2.2 Global Liquid Impregnation Process Market Forecast, 2017-2022

5 MARKET SEGMENTATION BY APPLICATION

5.1 Market Size

- 5.1.1 Carbon-Carbon Composite Materials in Defense & Aerospace Market, 2011-2016
- 5.1.2 Carbon-Carbon Composite Materials in Automotive Market, 2011-2016
- 5.1.3 Carbon-Carbon Composite Materials in Wind Turbines Market, 2011-2016
- 5.1.4 Carbon-Carbon Composite Materials in Sport & Leisure Market, 2011-2016
- 5.1.5 Carbon-Carbon Composite Materials in Civil Engineering Market, 2011-2016
- 5.1.6 Carbon-Carbon Composite Materials in Marine Market, 2011-2016

5.2 Market Forecast

- 5.2.1 Carbon-Carbon Composite Materials in Defense & Aerospace Market Forecast, 2017-2022
- 5.2.2 Carbon-Carbon Composite Materials in Automotive Market Forecast, 2017-2022
- 5.2.3 Carbon-Carbon Composite Materials in Wind Turbines Market Forecast, 2017-2022
- 5.2.4 Carbon-Carbon Composite Materials in Sport & Leisure Market Forecast, 2017-2022
- 5.2.5 Carbon-Carbon Composite Materials in Civil Engineering Market Forecast, 2017-2022
- 5.2.6 Carbon-Carbon Composite Materials in Marine Market Forecast, 2017-2022

6 MARKET SEGMENTATION BY REGION

6.1 Market Size

- 6.1.1 North America (USA, Canada, Mexico)
 - 6.1.1.1 North America (USA, Canada, Mexico) Carbon-Carbon Composite Materials Market, 2011-2016
 - 6.1.1.2 North America (USA, Canada, Mexico) Carbon-Carbon Composite Materials Market by Type
 - 6.1.1.3 North America (USA, Canada, Mexico) Carbon-Carbon Composite Materials Market by Application
- 6.1.2 Europe (Germany, UK, France, Italy, Russia, etc.)
 - 6.1.2.1 Europe (Germany, UK, France, Italy, Russia, etc.) Carbon-Carbon Composite

Materials Market, 2011-2016

6.1.2.2 Europe (Germany, UK, France, Italy, Russia, etc.) Carbon-Carbon Composite Materials Market by Type

6.1.2.3 Europe (Germany, UK, France, Italy, Russia, etc.) Carbon-Carbon Composite Materials Market by Application

6.1.3 Asia-Pacific (China, Japan, Korea, India, Southeast Asia, etc.)

6.1.3.1 Asia-Pacific (China, Japan, Korea, India, Southeast Asia, etc.) Carbon-Carbon Composite Materials Market, 2011-2016

6.1.3.2 Asia-Pacific (China, Japan, Korea, India, Southeast Asia, etc.) Carbon-Carbon Composite Materials Market by Type

6.1.3.3 Asia-Pacific (China, Japan, Korea, India, Southeast Asia, etc.) Carbon-Carbon Composite Materials Market by Application

6.1.4 South America (Brazil, Argentina, Columbia, etc)

6.1.4.1 South America (Brazil, Argentina, Columbia, etc) Carbon-Carbon Composite Materials Market, 2011-2016

6.1.4.2 South America (Brazil, Argentina, Columbia, etc) Carbon-Carbon Composite Materials Market by Type

6.1.4.3 South America (Brazil, Argentina, Columbia, etc) Carbon-Carbon Composite Materials Market by Application

6.1.5 Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, etc.)

6.1.5.1 Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, etc.) Carbon-Carbon Composite Materials Market, 2011-2016

6.1.5.2 Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, etc.) Carbon-Carbon Composite Materials Market by Type

6.1.5.3 Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, etc.) Carbon-Carbon Composite Materials Market by Application

6.2 Market Forecast

6.2.1 North America (USA, Canada, Mexico) Market Forecast, 2017-2022

6.2.2 Europe (Germany, UK, France, Italy, Russia, etc.) Market Forecast, 2017-2022

6.2.3 Asia-Pacific (China, Japan, Korea, India, Southeast Asia, etc.) Market Forecast, 2017-2022

6.2.4 South America (Brazil, Argentina, Columbia, etc) Market Forecast, 2017-2022

6.2.5 Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, etc.) Market Forecast, 2017-2022

7 MARKET COMPETITIVE

7.1 Global Carbon-Carbon Composite Materials Market by Vendors

7.2 Market Concentration

7.3 Price & Factors

7.4 Marketing Channel

8 MAJOR VENDORS

4.1 SGL Carbon

4.1.1 Profile

4.1.2 Business Performance

4.2 Toyo Tanso

4.2.1 Profile

4.2.2 Business Performance

4.3 Tokai Carbon

4.3.1 Profile

4.3.2 Business Performance

4.4 Hexcel

4.4.1 Profile

4.4.2 Business Performance

4.5 Nippon Carbon

4.5.1 Profile

4.5.2 Business Performance

4.6 MERSEN BENELUX

4.6.1 Profile

4.6.2 Business Performance

4.7 Toray

4.7.1 Profile

4.7.2 Business Performance

4.8 CFC Design

4.8.1 Profile

4.8.2 Business Performance

4.9 Carbon Composites

4.9.1 Profile

4.9.2 Business Performance

4.10 GrafTech

4.10.1 Profile

4.10.2 Business Performance

4.11 Schunk

4.12 Americarb

4.13 Graphtek

4.14 Bay Composites

- 4.15 Luhang Carbon
- 4.16 GOES
- 4.17 Haoshi Carbon
- 4.18 KBC
- 4.19 Jiuhua Carbon
- 4.20 Chemshine
- 4.21 Boyun
- 4.22 Chaoma
- 4.23 Baimtec
- 4.24 Jining Carbon

9 CONCLUSION

List Of Tables

LIST OF TABLES

- Table PRODUCT SPECIFICATIONS OF CARBON-CARBON COMPOSITE MATERIALS
- Table Products Segment of Carbon-Carbon Composite Materials
- Table Chemical Vapor Deposition Overview
- Table Liquid Impregnation Process Overview
- Table Global Carbon-Carbon Composite Materials Market by Type, 2011-2022 (USD Million)
- Table Application Segment of Carbon-Carbon Composite Materials
- Table Defense & Aerospace Overview
- Table Automotive Overview
- Table Wind Turbines Overview
- Table Sport & Leisure Overview
- Table Civil Engineering Overview
- Table Marine Overview
- Table Global Carbon-Carbon Composite Materials Market by Application, 2011-2022 (USD Million)
- Table Global Carbon-Carbon Composite Materials Market by Region, 2011-2022 (USD Million)
- Table Market Dynamics
- Table Policy of Carbon-Carbon Composite Materials
- Table Carbon-Carbon Composite Materials Market of Global by Vendors, 2011-2016 (USD Million)
- Table Carbon-Carbon Composite Materials Market of Global by Vendors, 2011-2016 (Kilo MT)
- Table Price Factors List
- Table SGL Carbon Profile List
- Table Carbon-Carbon Composite Materials Operating Data of SGL Carbon
- Table Toyo Tanso Profile List
- Table Carbon-Carbon Composite Materials Operating Data of Toyo Tanso
- Table Tokai Carbon Profile List
- Table Carbon-Carbon Composite Materials Operating Data of Tokai Carbon
- Table Hexcel Profile List
- Table Carbon-Carbon Composite Materials Operating Data of Hexcel
- Table Nippon Carbon Profile List
- Table Carbon-Carbon Composite Materials Operating Data of Nippon Carbon

Table MERSEN BENELUX Profile List
Table Carbon-Carbon Composite Materials Operating Data of MERSEN BENELUX
Table Toray Profile List
Table Carbon-Carbon Composite Materials Operating Data of Toray
Table CFC Design Profile List
Table Carbon-Carbon Composite Materials Operating Data of CFC Design
Table Carbon Composites Profile List
Table Carbon-Carbon Composite Materials Operating Data of Carbon Composites
Table GrafTech Profile List
Table Carbon-Carbon Composite Materials Operating Data of GrafTech
Table Schunk Profile List
Table Carbon-Carbon Composite Materials Operating Data of Schunk
Table Americarb Profile List
Table Carbon-Carbon Composite Materials Operating Data of Americarb
Table Graphtek Profile List
Table Carbon-Carbon Composite Materials Operating Data of Graphtek
Table Bay Composites Profile List
Table Carbon-Carbon Composite Materials Operating Data of Bay Composites
Table Luhang Carbon Profile List
Table Carbon-Carbon Composite Materials Operating Data of Luhang Carbon

List Of Figures

LIST OF FIGURES

- Figure Carbon-Carbon Composite Materials Picture
- Figure Industry Chain Structure of Carbon-Carbon Composite Materials
- Figure SWOT of Carbon-Carbon Composite Materials
- Figure GDP of Major Countries
- Figure Chemical Vapor Deposition Market Size and Growth, 2011-2016 (USD Million)
- Figure Chemical Vapor Deposition Market Size and Growth, 2011-2016 (Kilo MT)
- Figure Liquid Impregnation Process Market Size and Growth, 2011-2016 (USD Million)
- Figure Liquid Impregnation Process Market Size and Growth, 2011-2016 (Kilo MT)
- Figure Chemical Vapor Deposition Market Estimates and Forecasts, 2017-2022 (USD Million)
- Figure Chemical Vapor Deposition Market Estimates and Forecasts, 2017-2022 (Kilo MT)
- Figure Liquid Impregnation Process Market Estimates and Forecasts, 2017-2022 (USD Million)
- Figure Liquid Impregnation Process Market Estimates and Forecasts, 2017-2022 (Kilo MT)
- Figure Defense & Aerospace Market Size and Growth, 2011-2016 (USD Million)
- Figure Defense & Aerospace Market Size and Growth, 2011-2016 (Kilo MT)
- Figure Automotive Market Size and Growth, 2011-2016 (USD Million)
- Figure Automotive Market Size and Growth, 2011-2016 (Kilo MT)
- Figure Wind Turbines Market Size and Growth, 2011-2016 (USD Million)
- Figure Wind Turbines Market Size and Growth, 2011-2016 (Kilo MT)
- Figure Sport & Leisure Market Size and Growth, 2011-2016 (USD Million)
- Figure Sport & Leisure Market Size and Growth, 2011-2016 (Kilo MT)
- Figure Civil Engineering Market Size and Growth, 2011-2016 (USD Million)
- Figure Civil Engineering Market Size and Growth, 2011-2016 (Kilo MT)
- Figure Marine Market Size and Growth, 2011-2016 (USD Million)
- Figure Marine Market Size and Growth, 2011-2016 (Kilo MT)
- Figure Defense & Aerospace Market Estimates and Forecasts, 2017-2022 (USD Million)
- Figure Defense & Aerospace Market Estimates and Forecasts, 2017-2022 (Kilo MT)
- Figure Automotive Market Estimates and Forecasts, 2017-2022 (USD Million)
- Figure Automotive Market Estimates and Forecasts, 2017-2022 (Kilo MT)
- Figure Wind Turbines Market Estimates and Forecasts, 2017-2022 (USD Million)
- Figure Wind Turbines Market Estimates and Forecasts, 2017-2022 (Kilo MT)
- Figure Sport & Leisure Market Estimates and Forecasts, 2017-2022 (USD Million)

Figure Sport & Leisure Market Estimates and Forecasts, 2017-2022 (Kilo MT)

Figure Civil Engineering Market Estimates and Forecasts, 2017-2022 (USD Million)

Figure Civil Engineering Market Estimates and Forecasts, 2017-2022 (Kilo MT)

Figure Marine Market Estimates and Forecasts, 2017-2022 (USD Million)

Figure Marine Market Estimates and Forecasts, 2017-2022 (Kilo MT)

Figure North America (USA, Canada, Mexico) Market Size and Growth, 2011-2016 (USD Million)

Figure North America (USA, Canada, Mexico) Market Size and Growth, 2011-2016 (Kilo MT)

Figure North America (USA, Canada, Mexico) Market Size by Type, 2016 (USD Million)

Figure North America (USA, Canada, Mexico) Market Share by Type, 2016 (USD Million)

Figure North America (USA, Canada, Mexico) Market Size by Application, 2016 (USD Million)

Figure North America (USA, Canada, Mexico) Market Share by Application, 2016 (USD Million)

Figure Europe (Germany, UK, France, Italy, Russia, etc.) Market Size and Growth, 2011-2016 (USD Million)

Figure Europe (Germany, UK, France, Italy, Russia, etc.) Market Size and Growth, 2011-2016 (Kilo MT)

Figure Europe (Germany, UK, France, Italy, Russia, etc.) Market Size by Type, 2016 (USD Million)

Figure Europe (Germany, UK, France, Italy, Russia, etc.) Market Share by Type, 2016 (USD Million)

Figure Europe (Germany, UK, France, Italy, Russia, etc.) Market Size by Application, 2016 (USD Million)

Figure Europe (Germany, UK, France, Italy, Russia, etc.) Market Share by Application, 2016 (USD Million)

Figure Asia-Pacific (China, Japan, Korea, India, Southeast Asia, etc.) Market Size and Growth, 2011-2016 (USD Million)

Figure Asia-Pacific (China, Japan, Korea, India, Southeast Asia, etc.) Market Size and Growth, 2011-2016 (Kilo MT)

Figure Asia-Pacific (China, Japan, Korea, India, Southeast Asia, etc.) Market Size by Type, 2016 (USD Million)

Figure Asia-Pacific (China, Japan, Korea, India, Southeast Asia, etc.) Market Share by Type, 2016 (USD Million)

Figure Asia-Pacific (China, Japan, Korea, India, Southeast Asia, etc.) Market Size by Application, 2016 (USD Million)

Figure Asia-Pacific (China, Japan, Korea, India, Southeast Asia, etc.) Market Share by

Application, 2016 (USD Million)

Figure South America (Brazil, Argentina, Columbia, etc) Market Size and Growth, 2011-2016 (USD Million)

Figure South America (Brazil, Argentina, Columbia, etc) Market Size and Growth, 2011-2016 (Kilo MT)

Figure South America (Brazil, Argentina, Columbia, etc) Market Size by Type, 2016 (USD Million)

Figure South America (Brazil, Argentina, Columbia, etc) Market Share by Type, 2016 (USD Million)

Figure South America (Brazil, Argentina, Columbia, etc) Market Size by Application, 2016 (USD Million)

Figure South America (Brazil, Argentina, Columbia, etc) Market Share by Application, 2016 (USD Million)

Figure Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, etc.) Market Size and Growth, 2011-2016 (USD Million)

Figure Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, etc.) Market Size and Growth, 2011-2016 (Kilo MT)

Figure Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, etc.) Market Size by Type, 2016 (USD Million)

Figure Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, etc.) Market Share by Type, 2016 (USD Million)

Figure Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, etc.) Market Size by Application, 2016 (USD Million)

Figure Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, etc.) Market Share by Application, 2016 (USD Million)

Figure North America (USA, Canada, Mexico) Market Estimates and Forecasts, 2017-2022 (USD Million)

Figure North America (USA, Canada, Mexico) Market Estimates and Forecasts, 2017-2022 (Kilo MT)

Figure Europe (Germany, UK, France, Italy, Russia, etc.) Market Estimates and Forecasts, 2017-2022 (USD Million)

Figure Europe (Germany, UK, France, Italy, Russia, etc.) Market Estimates and Forecasts, 2017-2022 (Kilo MT)

Figure Asia-Pacific (China, Japan, Korea, India, Southeast Asia, etc.) Market Estimates and Forecasts, 2017-2022 (USD Million)

Figure Asia-Pacific (China, Japan, Korea, India, Southeast Asia, etc.) Market Estimates and Forecasts, 2017-2022 (Kilo MT)

Figure South America (Brazil, Argentina, Columbia, etc) Market Estimates and Forecasts, 2017-2022 (USD Million)

Figure South America (Brazil, Argentina, Columbia, etc) Market Estimates and Forecasts, 2017-2022 (Kilo MT)

Figure Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, etc.) Market Estimates and Forecasts, 2017-2022 (USD Million)

Figure Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, etc.) Market Estimates and Forecasts, 2017-2022 (Kilo MT)

Figure Carbon-Carbon Composite Materials Market Share of Global by Vendors, 2016 (USD Million)

Figure Carbon-Carbon Composite Materials Market Share of Global by Vendors, 2016 (Kilo MT)

Figure Carbon-Carbon Composite Materials Market Concentration

Figure Marketing Channels Overview

I would like to order

Product name: Global Carbon-Carbon Composite Materials Market Research 2011- 2022

Product link: <https://marketpublishers.com/r/G0DC3DBA014EN.html>

Price: US\$ 3,580.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G0DC3DBA014EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970