

Global Functional Composites Market Professional Survey Report 2017

https://marketpublishers.com/r/GE0C47F9C27EN.html

Date: December 2017

Pages: 117

Price: US\$ 3,500.00 (Single User License)

ID: GE0C47F9C27EN

Abstracts

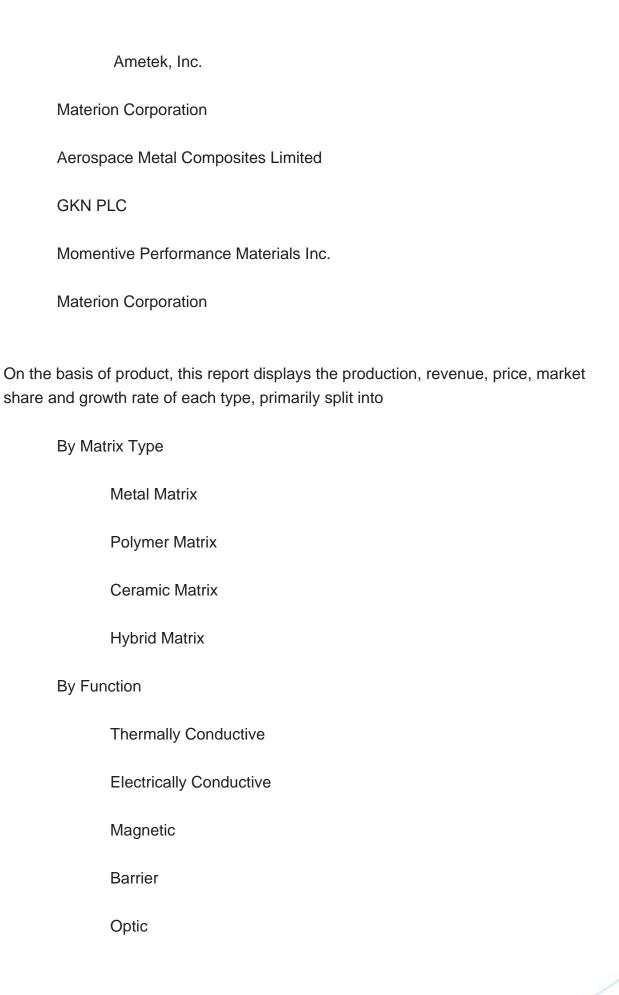
This report studies Functional Composites in Global market, especially in North America, China, Europe, Southeast Asia, Japan and India, with production, revenue, consumption, import and export in these regions, from 2012 to 2016, and forecast to 2022.

This report focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

3M Company
Applied Materials, Inc.
Momentive Performance Materials Inc.
Kyocera Corporation
E. I. Du Pont De Nemours & Company
Covestro AG
Air Products & Chemicals, Inc.
3A Composites Inc.

Bayer AG







By Application, the market can be split into

Aerospace & Defense
Wind Energy
Transportation
Building & Car Park
Construction
Storage & Piping
Consumer Goods & Electronics
Others
By Regions, this report covers (we can add the regions/countries as you want)
North America
China
Europe
Southeast Asia
Japan
India
If you have any special requirements, please let us know and we will offer you the repor as you want.



Contents

Global Functional Composites Market Professional Survey Report 2017

1 INDUSTRY OVERVIEW OF FUNCTIONAL COMPOSITES

- 1.1 Definition and Specifications of Functional Composites
 - 1.1.1 Definition of Functional Composites
 - 1.1.2 Specifications of Functional Composites
- 1.2 Classification of Functional Composites
 - 1.2.1 Metal Matrix
 - 1.2.2 Polymer Matrix
 - 1.2.3 Ceramic Matrix
 - 1.2.4 Hybrid Matrix
- 1.3 Applications of Functional Composites
 - 1.3.1 Aerospace & Defense
 - 1.3.2 Wind Energy
 - 1.3.3 Transportation
 - 1.3.4 Building & Car Park
 - 1.3.5 Construction
 - 1.3.6 Storage & Piping
 - 1.3.7 Consumer Goods & Electronics
 - 1.3.8 Others
- 1.4 Market Segment by Regions
 - 1.4.1 North America
 - 1.4.2 China
 - 1.4.3 Europe
 - 1.4.4 Southeast Asia
 - 1.4.5 Japan
 - 1.4.6 India

2 MANUFACTURING COST STRUCTURE ANALYSIS OF FUNCTIONAL COMPOSITES

- 2.1 Raw Material and Suppliers
- 2.2 Manufacturing Cost Structure Analysis of Functional Composites
- 2.3 Manufacturing Process Analysis of Functional Composites
- 2.4 Industry Chain Structure of Functional Composites



3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF FUNCTIONAL COMPOSITES

- 3.1 Capacity and Commercial Production Date of Global Functional Composites Major Manufacturers in 2016
- 3.2 Manufacturing Plants Distribution of Global Functional Composites Major Manufacturers in 2016
- 3.3 R&D Status and Technology Source of Global Functional Composites Major Manufacturers in 2016
- 3.4 Raw Materials Sources Analysis of Global Functional Composites Major Manufacturers in 2016

4 GLOBAL FUNCTIONAL COMPOSITES OVERALL MARKET OVERVIEW

- 4.1 2012-2017E Overall Market Analysis
- 4.2 Capacity Analysis
- 4.2.1 2012-2017E Global Functional Composites Capacity and Growth Rate Analysis
- 4.2.2 2016 Functional Composites Capacity Analysis (Company Segment)
- 4.3 Sales Analysis
 - 4.3.1 2012-2017E Global Functional Composites Sales and Growth Rate Analysis
 - 4.3.2 2016 Functional Composites Sales Analysis (Company Segment)
- 4.4 Sales Price Analysis
 - 4.4.1 2012-2017E Global Functional Composites Sales Price
- 4.4.2 2016 Functional Composites Sales Price Analysis (Company Segment)

5 FUNCTIONAL COMPOSITES REGIONAL MARKET ANALYSIS

- 5.1 North America Functional Composites Market Analysis
 - 5.1.1 North America Functional Composites Market Overview
- 5.1.2 North America 2012-2017E Functional Composites Local Supply, Import, Export, Local Consumption Analysis
 - 5.1.3 North America 2012-2017E Functional Composites Sales Price Analysis
 - 5.1.4 North America 2016 Functional Composites Market Share Analysis
- 5.2 China Functional Composites Market Analysis
 - 5.2.1 China Functional Composites Market Overview
- 5.2.2 China 2012-2017E Functional Composites Local Supply, Import, Export, Local Consumption Analysis
 - 5.2.3 China 2012-2017E Functional Composites Sales Price Analysis
- 5.2.4 China 2016 Functional Composites Market Share Analysis



- 5.3 Europe Functional Composites Market Analysis
 - 5.3.1 Europe Functional Composites Market Overview
- 5.3.2 Europe 2012-2017E Functional Composites Local Supply, Import, Export, Local Consumption Analysis
- 5.3.3 Europe 2012-2017E Functional Composites Sales Price Analysis
- 5.3.4 Europe 2016 Functional Composites Market Share Analysis
- 5.4 Southeast Asia Functional Composites Market Analysis
 - 5.4.1 Southeast Asia Functional Composites Market Overview
- 5.4.2 Southeast Asia 2012-2017E Functional Composites Local Supply, Import, Export, Local Consumption Analysis
- 5.4.3 Southeast Asia 2012-2017E Functional Composites Sales Price Analysis
- 5.4.4 Southeast Asia 2016 Functional Composites Market Share Analysis
- 5.5 Japan Functional Composites Market Analysis
 - 5.5.1 Japan Functional Composites Market Overview
- 5.5.2 Japan 2012-2017E Functional Composites Local Supply, Import, Export, Local Consumption Analysis
 - 5.5.3 Japan 2012-2017E Functional Composites Sales Price Analysis
- 5.5.4 Japan 2016 Functional Composites Market Share Analysis
- 5.6 India Functional Composites Market Analysis
 - 5.6.1 India Functional Composites Market Overview
- 5.6.2 India 2012-2017E Functional Composites Local Supply, Import, Export, Local Consumption Analysis
 - 5.6.3 India 2012-2017E Functional Composites Sales Price Analysis
 - 5.6.4 India 2016 Functional Composites Market Share Analysis

6 GLOBAL 2012-2017E FUNCTIONAL COMPOSITES SEGMENT MARKET ANALYSIS (BY TYPE)

- 6.1 Global 2012-2017E Functional Composites Sales by Type
- 6.2 Different Types of Functional Composites Product Interview Price Analysis
- 6.3 Different Types of Functional Composites Product Driving Factors Analysis
 - 6.3.1 By Matrix Type of Functional Composites Growth Driving Factor Analysis
 - 6.3.2 By Function of Functional Composites Growth Driving Factor Analysis

7 GLOBAL 2012-2017E FUNCTIONAL COMPOSITES SEGMENT MARKET ANALYSIS (BY APPLICATION)

- 7.1 Global 2012-2017E Functional Composites Consumption by Application
- 7.2 Different Application of Functional Composites Product Interview Price Analysis



- 7.3 Different Application of Functional Composites Product Driving Factors Analysis
 - 7.3.1 Aerospace & Defense of Functional Composites Growth Driving Factor Analysis
 - 7.3.2 Wind Energy of Functional Composites Growth Driving Factor Analysis
 - 7.3.3 Transportation of Functional Composites Growth Driving Factor Analysis
 - 7.3.4 Building & Car Park of Functional Composites Growth Driving Factor Analysis
 - 7.3.5 Construction of Functional Composites Growth Driving Factor Analysis
- 7.3.6 Storage & Piping of Functional Composites Growth Driving Factor Analysis
- 7.3.7 Consumer Goods & Electronics of Functional Composites Growth Driving Factor Analysis
- 7.3.8 Others of Functional Composites Growth Driving Factor Analysis

8 MAJOR MANUFACTURERS ANALYSIS OF FUNCTIONAL COMPOSITES

- 8.1 3M Company
 - 8.1.1 Company Profile
 - 8.1.2 Product Picture and Specifications
 - 8.1.2.1 Product A
 - 8.1.2.2 Product B
- 8.1.3 3M Company 2016 Functional Composites Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.1.4 3M Company 2016 Functional Composites Business Region Distribution Analysis
- 8.2 Applied Materials, Inc.
 - 8.2.1 Company Profile
 - 8.2.2 Product Picture and Specifications
 - 8.2.2.1 Product A
 - 8.2.2.2 Product B
- 8.2.3 Applied Materials, Inc. 2016 Functional Composites Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.2.4 Applied Materials, Inc. 2016 Functional Composites Business Region Distribution Analysis
- 8.3 Momentive Performance Materials Inc.
 - 8.3.1 Company Profile
 - 8.3.2 Product Picture and Specifications
 - 8.3.2.1 Product A
 - 8.3.2.2 Product B
- 8.3.3 Momentive Performance Materials Inc. 2016 Functional Composites Sales, Exfactory Price, Revenue, Gross Margin Analysis
 - 8.3.4 Momentive Performance Materials Inc. 2016 Functional Composites Business



Region Distribution Analysis

- 8.4 Kyocera Corporation
 - 8.4.1 Company Profile
 - 8.4.2 Product Picture and Specifications
 - 8.4.2.1 Product A
 - 8.4.2.2 Product B
- 8.4.3 Kyocera Corporation 2016 Functional Composites Sales, Ex-factory Price,

Revenue, Gross Margin Analysis

- 8.4.4 Kyocera Corporation 2016 Functional Composites Business Region Distribution Analysis
- 8.5 E. I. Du Pont De Nemours & Company
 - 8.5.1 Company Profile
 - 8.5.2 Product Picture and Specifications
 - 8.5.2.1 Product A
 - 8.5.2.2 Product B
- 8.5.3 E. I. Du Pont De Nemours & Company 2016 Functional Composites Sales, Exfactory Price, Revenue, Gross Margin Analysis
- 8.5.4 E. I. Du Pont De Nemours & Company 2016 Functional Composites Business Region Distribution Analysis
- 8.6 Covestro AG
 - 8.6.1 Company Profile
 - 8.6.2 Product Picture and Specifications
 - 8.6.2.1 Product A
 - 8.6.2.2 Product B
- 8.6.3 Covestro AG 2016 Functional Composites Sales, Ex-factory Price, Revenue,

Gross Margin Analysis

- 8.6.4 Covestro AG 2016 Functional Composites Business Region Distribution Analysis
- 8.7 Air Products & Chemicals, Inc.
 - 8.7.1 Company Profile
 - 8.7.2 Product Picture and Specifications
 - 8.7.2.1 Product A
 - 8.7.2.2 Product B
- 8.7.3 Air Products & Chemicals, Inc. 2016 Functional Composites Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.7.4 Air Products & Chemicals, Inc. 2016 Functional Composites Business Region Distribution Analysis
- 8.8 3A Composites Inc.
 - 8.8.1 Company Profile
 - 8.8.2 Product Picture and Specifications



- 8.8.2.1 Product A
- 8.8.2.2 Product B
- 8.8.3 3A Composites Inc. 2016 Functional Composites Sales, Ex-factory Price,

Revenue, Gross Margin Analysis

- 8.8.4 3A Composites Inc. 2016 Functional Composites Business Region Distribution Analysis
- 8.9 Bayer AG
 - 8.9.1 Company Profile
 - 8.9.2 Product Picture and Specifications
 - 8.9.2.1 Product A
 - 8.9.2.2 Product B
- 8.9.3 Bayer AG 2016 Functional Composites Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.9.4 Bayer AG 2016 Functional Composites Business Region Distribution Analysis 8.10 Ametek, Inc.
 - 8.10.1 Company Profile
 - 8.10.2 Product Picture and Specifications
 - 8.10.2.1 Product A
 - 8.10.2.2 Product B
- 8.10.3 Ametek, Inc. 2016 Functional Composites Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.10.4 Ametek, Inc. 2016 Functional Composites Business Region Distribution Analysis
- 8.11 Materion Corporation
- 8.12 Aerospace Metal Composites Limited
- **8.13 GKN PLC**
- 8.14 Momentive Performance Materials Inc.
- 8.15 Materion Corporation

9 DEVELOPMENT TREND OF ANALYSIS OF FUNCTIONAL COMPOSITES MARKET

- 9.1 Global Functional Composites Market Trend Analysis
- 9.1.1 Global 2017-2022 Functional Composites Market Size (Volume and Value) Forecast
- 9.1.2 Global 2017-2022 Functional Composites Sales Price Forecast
- 9.2 Functional Composites Regional Market Trend
 - 9.2.1 North America 2017-2022 Functional Composites Consumption Forecast
- 9.2.2 China 2017-2022 Functional Composites Consumption Forecast



- 9.2.3 Europe 2017-2022 Functional Composites Consumption Forecast
- 9.2.4 Southeast Asia 2017-2022 Functional Composites Consumption Forecast
- 9.2.5 Japan 2017-2022 Functional Composites Consumption Forecast
- 9.2.6 India 2017-2022 Functional Composites Consumption Forecast
- 9.3 Functional Composites Market Trend (Product Type)
- 9.4 Functional Composites Market Trend (Application)

10 FUNCTIONAL COMPOSITES MARKETING TYPE ANALYSIS

- 10.1 Functional Composites Regional Marketing Type Analysis
- 10.2 Functional Composites International Trade Type Analysis
- 10.3 Traders or Distributors with Contact Information of Functional Composites by Region
- 10.4 Functional Composites Supply Chain Analysis

11 CONSUMERS ANALYSIS OF FUNCTIONAL COMPOSITES

- 11.1 Consumer 1 Analysis
- 11.2 Consumer 2 Analysis
- 11.3 Consumer 3 Analysis
- 11.4 Consumer 4 Analysis

12 CONCLUSION OF THE GLOBAL FUNCTIONAL COMPOSITES MARKET PROFESSIONAL SURVEY REPORT 2017

Methodology
Analyst Introduction
Data Source

The report requires updating with new data and is sent in 2-3 business days after order is placed.



List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Functional Composites

Table Product Specifications of Functional Composites

Table Classification of Functional Composites

Figure Global Production Market Share of Functional Composites by Type in 2016

Figure Metal Matrix Picture

Table Major Manufacturers of Metal Matrix

Figure Polymer Matrix Picture

Table Major Manufacturers of Polymer Matrix

Figure Ceramic Matrix Picture

Table Major Manufacturers of Ceramic Matrix

Figure Hybrid Matrix Picture

Table Major Manufacturers of Hybrid Matrix

Table Applications of Functional Composites

Figure Global Consumption Volume Market Share of Functional Composites by

Application in 2016

Figure Aerospace & Defense Examples

Table Major Consumers in Aerospace & Defense

Figure Wind Energy Examples

Table Major Consumers in Wind Energy

Figure Transportation Examples

Table Major Consumers in Transportation

Figure Building & Car Park Examples

Table Major Consumers in Building & Car Park

Figure Construction Examples

Table Major Consumers in Construction

Figure Storage & Piping Examples

Table Major Consumers in Storage & Piping

Figure Consumer Goods & Electronics Examples

Table Major Consumers in Consumer Goods & Electronics

Figure Others Examples

Table Major Consumers in Others

Figure Market Share of Functional Composites by Regions

Figure North America Functional Composites Market Size (Million USD) (2012-2022)

Figure China Functional Composites Market Size (Million USD) (2012-2022)

Figure Europe Functional Composites Market Size (Million USD) (2012-2022)



Figure Southeast Asia Functional Composites Market Size (Million USD) (2012-2022)

Figure Japan Functional Composites Market Size (Million USD) (2012-2022)

Figure India Functional Composites Market Size (Million USD) (2012-2022)

Table Functional Composites Raw Material and Suppliers

Table Manufacturing Cost Structure Analysis of Functional Composites in 2016

Figure Manufacturing Process Analysis of Functional Composites

Figure Industry Chain Structure of Functional Composites

Table Capacity and Commercial Production Date of Global Functional Composites Major Manufacturers in 2016

Table Manufacturing Plants Distribution of Global Functional Composites Major Manufacturers in 2016

Table R&D Status and Technology Source of Global Functional Composites Major Manufacturers in 2016

Table Raw Materials Sources Analysis of Global Functional Composites Major Manufacturers in 2016

Table Global Capacity, Sales, Price, Cost, Sales Revenue (M USD) and Gross Margin of Functional Composites 2012-2017

Figure Global 2012-2017E Functional Composites Market Size (Volume) and Growth Rate

Figure Global 2012-2017E Functional Composites Market Size (Value) and Growth Rate

Table 2012-2017E Global Functional Composites Capacity and Growth Rate

Table 2016 Global Functional Composites Capacity (K MT) List (Company Segment)

Table 2012-2017E Global Functional Composites Sales (K MT) and Growth Rate

Table 2016 Global Functional Composites Sales (K MT) List (Company Segment)

Table 2012-2017E Global Functional Composites Sales Price (USD/MT)

Table 2016 Global Functional Composites Sales Price (USD/MT) List (Company Segment)

Figure North America Capacity Overview

Table North America Supply, Import, Export and Consumption (K MT) of Functional Composites 2012-2017E

Figure North America 2012-2017E Functional Composites Sales Price (USD/MT)

Figure North America 2016 Functional Composites Sales Market Share

Figure China Capacity Overview

Table China Supply, Import, Export and Consumption (K MT) of Functional Composites 2012-2017E

Figure China 2012-2017E Functional Composites Sales Price (USD/MT)

Figure China 2016 Functional Composites Sales Market Share

Figure Europe Capacity Overview



Table Europe Supply, Import, Export and Consumption (K MT) of Functional Composites 2012-2017E

Figure Europe 2012-2017E Functional Composites Sales Price (USD/MT)

Figure Europe 2016 Functional Composites Sales Market Share

Figure Southeast Asia Capacity Overview

Table Southeast Asia Supply, Import, Export and Consumption (K MT) of Functional Composites 2012-2017E

Figure Southeast Asia 2012-2017E Functional Composites Sales Price (USD/MT)

Figure Southeast Asia 2016 Functional Composites Sales Market Share

Figure Japan Capacity Overview

Table Japan Supply, Import, Export and Consumption (K MT) of Functional Composites 2012-2017E

Figure Japan 2012-2017E Functional Composites Sales Price (USD/MT)

Figure Japan 2016 Functional Composites Sales Market Share

Figure India Capacity Overview

Table India Supply, Import, Export and Consumption (K MT) of Functional Composites 2012-2017E

Figure India 2012-2017E Functional Composites Sales Price (USD/MT)

Figure India 2016 Functional Composites Sales Market Share

Table Global 2012-2017E Functional Composites Sales (K MT) by Type

Table Different Types Functional Composites Product Interview Price

Table Global 2012-2017E Functional Composites Sales (K MT) by Application

Table Different Application Functional Composites Product Interview Price

Table 3M Company Information List

Table Product A Overview

Table Product B Overview

Table 2016 3M Company Functional Composites Revenue (Million USD), Sales (K MT),

Ex-factory Price (USD/MT)

Figure 2016 3M Company Functional Composites Business Region Distribution

Table Applied Materials, Inc. Information List

Table Product A Overview

Table Product B Overview

Table 2016 Applied Materials, Inc. Functional Composites Revenue (Million USD),

Sales (K MT), Ex-factory Price (USD/MT)

Figure 2016 Applied Materials, Inc. Functional Composites Business Region Distribution

Table Momentive Performance Materials Inc. Information List

Table Product A Overview

Table Product B Overview

Table 2015 Momentive Performance Materials Inc. Functional Composites Revenue



(Million USD), Sales (K MT), Ex-factory Price (USD/MT)

Figure 2016 Momentive Performance Materials Inc. Functional Composites Business Region Distribution

Table Kyocera Corporation Information List

Table Product A Overview

Table Product B Overview

Table 2016 Kyocera Corporation Functional Composites Revenue (Million USD), Sales (K MT), Ex-factory Price (USD/MT)

Figure 2016 Kyocera Corporation Functional Composites Business Region Distribution

Table E. I. Du Pont De Nemours & Company Information List

Table Product A Overview

Table Product B Overview

Table 2016 E. I. Du Pont De Nemours & Company Functional Composites Revenue (Million USD), Sales (K MT), Ex-factory Price (USD/MT)

Figure 2016 E. I. Du Pont De Nemours & Company Functional Composites Business Region Distribution

Table Covestro AG Information List

Table Product A Overview

Table Product B Overview

Table 2016 Covestro AG Functional Composites Revenue (Million USD), Sales (K MT), Ex-factory Price (USD/MT)

Figure 2016 Covestro AG Functional Composites Business Region Distribution

Table Air Products & Chemicals, Inc. Information List

Table Product A Overview

Table Product B Overview

Table 2016 Air Products & Chemicals, Inc. Functional Composites Revenue (Million USD), Sales (K MT), Ex-factory Price (USD/MT)

Figure 2016 Air Products & Chemicals, Inc. Functional Composites Business Region Distribution

Table 3A Composites Inc. Information List

Table Product A Overview

Table Product B Overview

Table 2016 3A Composites Inc. Functional Composites Revenue (Million USD), Sales (K MT), Ex-factory Price (USD/MT)

Figure 2016 3A Composites Inc. Functional Composites Business Region Distribution

Table Bayer AG Information List

Table Product A Overview

Table Product B Overview

Table 2016 Bayer AG Functional Composites Revenue (Million USD), Sales (K MT), Ex-



factory Price (USD/MT)

Figure 2016 Bayer AG Functional Composites Business Region Distribution

Table Ametek, Inc. Information List

Table Product A Overview

Table Product B Overview

Table 2016 Ametek, Inc. Functional Composites Revenue (Million USD), Sales (K MT), Ex-factory Price (USD/MT)

Figure 2016 Ametek, Inc. Functional Composites Business Region Distribution

Table Materion Corporation Information List

Table Aerospace Metal Composites Limited Information List

Table GKN PLC Information List

Table Momentive Performance Materials Inc. Information List

Table Materion Corporation Information List

Figure Global 2017-2022 Functional Composites Market Size (K MT) and Growth Rate Forecast

Figure Global 2017-2022 Functional Composites Market Size (Million USD) and Growth Rate Forecast

Figure Global 2017-2022 Functional Composites Sales Price (USD/MT) Forecast Figure North America 2017-2022 Functional Composites Consumption Volume (K MT) and Growth Rate Forecast

Figure China 2017-2022 Functional Composites Consumption Volume (K MT) and Growth Rate Forecast

Figure Europe 2017-2022 Functional Composites Consumption Volume (K MT) and Growth Rate Forecast

Figure Southeast Asia 2017-2022 Functional Composites Consumption Volume (K MT) and Growth Rate Forecast

Figure Japan 2017-2022 Functional Composites Consumption Volume (K MT) and Growth Rate Forecast

Figure India 2017-2022 Functional Composites Consumption Volume (K MT) and Growth Rate Forecast

Table Global Sales Volume (K MT) of Functional Composites by Type 2017-2022
Table Global Consumption Volume (K MT) of Functional Composites by Application 2017-2022

Table Traders or Distributors with Contact Information of Functional Composites by Region



I would like to order

Product name: Global Functional Composites Market Professional Survey Report 2017

Product link: https://marketpublishers.com/r/GE0C47F9C27EN.html

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name: Last name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GE0C47F9C27EN.html

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

Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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