

Global Carbon Fibre Reinforced Plastics (CFRP) Composites Market 2013-2023

https://marketpublishers.com/r/GB763D33F97EN.html

Date: November 2012

Pages: 160

Price: US\$ 2,401.00 (Single User License)

ID: GB763D33F97EN

Abstracts

Visiongain's new report reveals that the global carbon fibre reinforced plastic (CFRP) composites market will show considerable promise over 2013-2023. The emerging markets are expected to experience growth partly due to the immaturity of the market, combined with favourable economic conditions. The concept of renewable energy is also expected to increase in prominence in some regions and will play a part in galvanizing CFRP composites growth. Competition is likely to increase in these regions due to low production costs, and the influx of multinationals. This will have the added benefit of reducing the costs associated with CFRP and thus will increase the material's competitiveness. The developed markets will experience more modest growth, but the concept of sustainability will be important and will play a large role in driving the market. Visiongain has determined that the value of the global CFRP composites market in 2013 will reach \$20.68bn.

What makes this report unique?

Visiongain consulted with a wide range of industry experts and 2 full transcripts from these exclusive interviews are included in the report from leading companies Gurit and SGL Carbon. As such, our reports have a unique blend of primary and secondary sources providing informed opinion. This approach allows insight into the key drivers and restraints in the global CFRP composites market, as well as identifying the pertinent issues. The report also presents a unique blend of qualitative analysis combined with extensive quantitative data including global, submarket and national markets forecasts from 2013-2023 - highlighting key business opportunities.

Why you should buy Global Carbon Fibre Reinforced Plastics (CFRP) Composites Market 2013-2023



160 pages
2 Visiongain interviews with leading industry experts Gurit
SGL carbon
138 tables, charts, and graphs
Global CFRP composites market forecasts between 2013-2023
6 CFRP composites submarket forecasts from 2013-2023 Aerospace
Automotive
Wind
Sports Equipment
Other Consumer
Industrial
20 leading national CFRP composites market forecasts between 2013-2023 US
China
Japan
Germany
India
France



UK	
Italy	
Russia	
Canada	
Spain	
Brazil	
Australia	
South Korea	
Indonesia	
Poland	
Thailand	
Sweden	
Denmark	
Saudi Arabia	
RoW	
A barriers to entry analysis for each of the national markets	
A SWOT analysis	
17 leading companies identified and profiled - AKSA	

Amber Composites



Crosby Composites	
Cytec	
Formosa Plastics Corp	
GKN Aerospace	
Gurit	
Hexcel	
Mitsubishi Plastics Inc	
Mitsubishi Rayon	
Nippon Graphite Fiber	
Plasan Carbon Composites	
SGL Carbon	
Ten Cate Advanced Composites	
Toho Tenax	
Toray	
Zoltek	

You can order this report today

Gain an understanding of how to tap into the potential of this market by ordering Global Carbon Fibre Reinforced Plastics (CFRP) Composites Market 2013-2023.



Contents

1. EXECUTIVE SUMMARY

- 1.1 Global Market Overview
- 1.2 Benefits of This Report
- 1.3 Who is This Report For?
- 1.4 Methodology
- 1.5 Global CFRP Composites Market Forecast 2013-2023
- 1.6 CFRP Composites Submarket Forecasts 2013-2023
- 1.7 Leading National CFRP Composites Market Forecasts 2013-2023

2. INTRODUCTION TO THE CFRP COMPOSITES MARKET

- 2.1 CFRP Composites Market Structure Overview
- 2.2 CFRP Composites Market Definition
- 2.3 What are Composites?
- 2.4 Read about Composite Usage
- 2.5 What is Polymer Matrix Composite (PMC)?
- 2.6 Learn About the Two Main Types of Carbon Fibres
- 2.7 Read about the Different Types of Manufacturing Processes
 - 2.7.1 Hand Lay-up
 - 2.7.2 Spray-up
 - 2.7.3 Tape Lay-up
 - 2.7.4 Filament Winding
 - 2.7.5 Autoclave Curing
 - 2.7.6 Compression Moulding
 - 2.7.7 Injection Moulding
 - 2.7.8 Transfer Moulding
 - 2.7.9 Pultrusion
- 2.8 Other Types of Fibres Competing with CFRP
 - 2.8.1 Read about the Popularity of Glass Fibres
 - 2.8.2 What are Aramid Fibres?
 - 2.8.3 Other Common Fibres

3. GLOBAL CFRP COMPOSITES MARKET FORECAST 2013-2023

- 3.1 Read about the Drivers & Restraints in the CFRP Market
- 3.2 Restraints



- 3.2.1 Sustainability
- 3.2.2 Demand vs. Supply
- 3.3 Drivers
 - 3.3.1 Learn about the Importance of Innovation
 - 3.3.2 Lightweight Construction
- 3.4 Geographical Analysis of the Global CFRP Composites Market
 - 3.4.1 European CFRP Composites Market Analysis
 - 3.4.2 Asian CFRP Composites Market Analysis
 - 3.4.3 North American CFRP Composites Market Analysis
 - 3.4.4 Latin American CFRP Composites Market Analysis

4. CFRP COMPOSITES SUBMARKETS FORECAST 2013-2023

- 4.1 Read about the Evolution of the Global CFRP Submarkets Over 2013-2023
- 4.2 Find out the Key Drivers in the Aerospace CFRP Composites Submarket Over 2013-2023
- 4.2.1 Learn How the Lingering Concerns of CFRP Continues to Hinder Its Development
- 4.3 Why Visiongain Predicts a Strong CAGR of 8.0% for the Wind Power CFRP Composites Submarket Over 2013-2023
- 4.3.1 How has the Issue of Costs Affected the Growth of the Wind CFRP Composites Market?
- 4.4 Discover Why Visiongain Believes the Automotive CFRP Composites Submarket will Experience Growth Over 2013-2023
- 4.4.1 Find out about Supply Side Issues Hindering the Automotive CFRP Composites Submarket Over 2013-2023
- 4.5 Learn about the Maturity of the Sports Equipment CFRP Composites Submarket 2013-2023
- 4.5.1 Learn why Visiongain Predicts Slow Growth for the Sports Equipment CFRP Composites Submarket
- 4.6 Learn about the Strong Potential of New Markets in the Other Consumer CFRP Composites Market 2013-2023
- 4.6.1 What will be the Impact of Capacity Expansions on the Other CFRP Composites Submarket?
- 4.7 Read why Visiongain Predicts Growth in the Industrial CFRP Composites Market Over 2013-2023
 - 4.7.1 Read about the Potential of CFRP Composites in the CNG Tanks Market

5. LEADING NATIONAL CFRP COMPOSITES MARKETS FORECAST 2013-2023



- 5.1. US CFRP Composites Market Forecast 2013-2023
- 5.1.1 Discover the Effects of the Economic Crisis on the US CFRP Composites Market
- 5.2 Chinese CFRP Composites Market Forecast 2013-2023
- 5.2.1 Find out why Visiongain Predicts a Strong Growth Rate of 9.6% CAGR for the Chinese CFRP Composites Market
- 5.3 Japanese CFRP Composites Market Forecast 2013-2023
- 5.3.1 Read about the Strength in Production of the Japanese CFRP Composites Market
- 5.4 German CFRP Composites Market Forecast 2013-2023
- 5.4.1 Read about the Drivers of the \$1.63bn German CFRP Composites Market
- 5.5 Indian CFRP Composites Market Forecast 2013-2023
- 5.5.1 Read about the Strong Potential of the Indian CFRP Composites Market
- 5.6 French CFRP Composites Market Forecast 2013-2023
- 5.6.1 What are the Factors Restraining the French CFRP Composites Market?
- 5.7 UK CFRP Composites Market Forecast 2013-2023
- 5.7.1 Learn about the Demand for Carbon Fibre Prepreg in the UK CFRP Composites Market
- 5.8 Italian CFRP Composites Market Forecast 2013-2023
 - 5.8.1 Discover the Strength of the Supply Side in the Italian CFRP Composites Market
- 5.9 Russian CFRP Composites Market Forecast 2013-2023
- 5.9.1 What are the Effect of Government Policy on the Russian CFRP Composites Market?
- 5.10 Canadian CFRP Composites Market Forecast 2013-2023
- 5.10.1 Discover the Strength of the Canadian CFRP Aerospace Composites Market
- 5.11 Spanish CFRP Composites Market Forecast 2013-2023
- 5.11.1 Discover why Visiongain Predicts a Low Growth Rate for the Spanish CFRP Composites Market
- 5.12 Brazilian CFRP Composites Market Forecast 2013-2023
- 5.12.1 Learn About the Impact of Government Policy on the Brazilian CFRP Composites Market
- 5.13 Australian CFRP Composites Market Forecast 2013-2023
- 5.13.1 Read about the Immaturity of the Australian CFRP Composites Market
- 5.14 South Korean CFRP Composites Market Forecast 2013-2023
- 5.14.1 Learn about the Repercussions of Sustainability on the South Korean CFRP Composites Market
- 5.15 Indonesian CFRP Composites Market Forecast 2013-2023
- 5.15.1 Read about the Penetration of CFRP in the Indonesian Composites Market
- 5.16 Polish CFRP Composites Market Forecast 2013-2023



- 5.16.1 Learn about Supply Side Drivers in the Polish CFRP Composites Market
- 5.17 Thai CFRP Composites Market Forecast 2013-2023
- 5.17.1 Learn about the Relevance of Innovation in the Thai CFRP Composites Market
- 5.18 Swedish CFRP Composites Market Forecast 2013-2023
- 5.18.1 Discover the Concerns of Carbon Fibre in the Swedish CFRP Composites Market
- 5.19 Danish CFRP Composites Market Forecast 2013-2023
- 5.19.1 Discover the Importance of Investor Confidence in the Danish CFRP Composites Market
- 5.20 Saudi Arabian CFRP Composites Market Forecast 2013-2023
- 5.20.1 Read about the Impact of the Economic Conditions on the Saudi Arabian CFRP Composites Market
- 5.21 RoW CFRP Composites Market Forecast 2013-2023
 - 5.21.1 Learn about the Evolution of the RoW CFRP Composites Market

6. SWOT ANALYSIS OF THE CFRP COMPOSITES MARKET 2013-2023

7. EXPERT OPINION

- 7.1 Gurit
 - 7.1.1 What are the Trends and Developments in the CFRP Market and their Causes?
- 7.1.2 Challenges and Potential Opportunities in the CFRP Market and How Popular Misconceptions Have Affected These Challenges
 - 7.1.3 Gurit's View of Drivers in the CFRP Market
 - 7.1.4 Gurit's Opinion of Restraints of the CFRP Market
 - 7.1.5 The Importance of Aero and Marine in Driving Growth in Geographical Regions
- 7.1.6 Gurit's View of Growth Rates over the Next 5-10 Years in CFRP Spending
- 7.2 SGL Carbon
 - 7.2.1 Importance of Sustainability in the CFRP Market
- 7.2.2 Strong Growth Expected in the CFRP Automotive Market but There Will Also Be a Number of Challenges
 - 7.2.3 SGL Carbon's View of Drivers in the CFRP Market
 - 7.2.4 The 3 Important Restraints in the CFRP Market
 - 7.2.5 Prominence of Europe in the Global CFRP Market
 - 7.2.6 Growth Rates over Next 5-10 Years in CFRP Spending
 - 7.2.7 Recent Progression in Commercial Action and the Effect on CFRP Growth

8. LEADING COMPANIES IN THE CFRP COMPOSITES MARKET



- 8.1 Toray Overview
 - 8.1.1 Toray Analysis
 - 8.1.2 Toray's Competitors
 - 8.1.3 Toray's Regional Emphasis / Focus
 - 8.1.4 Toray's M&A Activity
 - 8.1.5 Toray's Future Outlook
- 8.2 Toho Tenax Overview
 - 8.2.1 Toho Tenax Analysis
 - 8.2.2 Toho Tenax Competitors
 - 8.2.3 Toho Tenax Regional Emphasis / Focus
 - 8.2.4 Toho Tenax M&A Activity
 - 8.2.5 Toho Tenax Future Outlook
- 8.3 Mitsubishi Rayon Overview
 - 8.3.1 Mitsubishi Rayon Analysis
 - 8.3.2 Mitsubishi Rayon Competitors
 - 8.3.3 Mitsubishi Rayon Regional Emphasis / Focus
 - 8.3.4 Mitsubishi Rayon M&A Activity
 - 8.3.5 Mitsubishi Rayon Future Outlook
- 8.4 Zoltek Overview
 - 8.4.1 Zoltek Analysis
 - 8.4.2 Zoltek Competitors
 - 8.4.3 Zoltek Regional Emphasis / Focus
 - 8.4.4 Zoltek Future Outlook
- 8.5 Hexcel Overview
 - 8.5.1 Hexcel Analysis
 - 8.5.2 Hexcel Competitors
 - 8.5.3 Hexcel Regional Emphasis / Focus
 - 8.5.4 Hexcel Future Outlook
- 8.6 Cytec Overview
 - 8.6.1 Cytec Analysis
 - 8.6.2 Cytec Competitors
 - 8.6.3 Cytec Regional Emphasis / Focus
 - 8.6.4 Cytec M&A Activity
 - 8.6.5 Cytec Future Outlook
- 8.7 SGL Carbon Overview
 - 8.7.1 SGL Carbon Analysis
 - 8.7.2 SGL Carbon Competitors
 - 8.7.3 SGL Carbon Regional Emphasis / Focus
 - 8.7.4 SGL Carbon M&A Activity



- 8.7.5 SGL Carbon Future Outlook
- 8.8 Gurit Overview
 - 8.8.1 Gurit Analysis
 - 8.8.2 Gurit Competitors
 - 8.8.3 Gurit Regional Emphasis / Focus
 - 8.8.4 Gurit M&A Activity
- 8.8.5 Gurit Future Outlook
- 8.9 TenCate Overview
 - 8.9.1 TenCate Analysis
 - 8.9.2 TenCate Competitors
 - 8.9.3 TenCate Regional Emphasis / Focus
 - 8.9.4 TenCate M&A Activity
 - 8.9.5 TenCate Future Outlook
- 8.10 Amber Composites Overview
- 8.10.1 Amber Composites Analysis
- 8.10.2 Amber Composites Competitors
- 8.10.3 Amber Composites News
- 8.11 Nippon Graphite Fiber Overview
 - 8.11.1 Nippon Graphite Fiber Analysis
 - 8.11.2 Nippon Graphite Fiber Competitors
- 8.12 Plasan Carbon Composites Overview
 - 8.12.1 Plasan Carbon Composites Analysis
 - 8.12.2 Plasan Carbon Composites Competitors
- 8.13 Crosby Composites Overview
 - 8.13.1 Crosby Composites Analysis
 - 8.13.2 Crosby Composites Competitors
- 8.14 AKSA Overview
 - 8.14.1 AKSA Analysis
 - 8.14.2 AKSA Competitors
- 8.15 Formosa Plastics Corporation Overview
 - 8.15.1 Formosa Plastics Corporation Analysis
 - 8.15.2 Formosa Plastics Corporation Competitors
- 8.16 Mitsubishi Plastics Inc Overview
 - 8.16.1 Mitsubishi Plastics Inc Analysis
 - 8.16.2 Mitsubishi Plastics Inc Competitors
 - 8.16.3 Mitsubishi Plastics Inc News
- 8.17 GKN Aerospace Overview
 - 8.17.1 GKN Aerospace Analysis
 - 8.17.2 GKN Aerospace Competitors



8.17.3 GKN Aerospace M&A Activity

9. CONCLUSIONS

- 9.1 Find Out How and Why the CFRP Composites Market Will Evolve Over 2013-2023
- 9.2 Discover Some of the Most Important Drivers & Restraints Affecting the CFRP Composites Market
- 9.3 Global CFRP Composites Market Forecast 2013-2023
- 9.4 CFRP Composites Submarket Forecasts 2013-2023
- 9.5 Leading National CFRP Composites Market Forecasts 2013-2023

10. GLOSSARY

LIST OF TABLES

- Table 1.1 Global CFRP Composites Market Forecast Summary 2013, 2018, 2023 (\$bn, CAGR %)
- Table 1.2 CFRP Composites Submarket Forecasts Summary 2013, 2018, 2023 (\$bn, CAGR %)
- Table 1.3 Leading National CFRP Composites Market Forecasts Summary 2013, 2018, 2023 (\$bn, CAGR %)
- Table 3.1 Global CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)
- Table 3.2 Global CFRP Composites Market Drivers & Restraints
- Table 4.1 CFRP Composites Submarket Forecasts 2013-2023 (\$bn, AGR %)
- Table 4.2 Aerospace CFRP Composites Submarket Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)
- Table 4.3 Wind Power CFRP Composites Submarket Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)
- Table 4.4 Automotive CFRP Composites Submarket Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)
- Table 4.5 Sports Equipment CFRP Composites Submarket Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)
- Table 4.6 Other CFRP Composites Submarket Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)
- Table 4.7 Industrial Composites Submarket Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)
- Table 5.1 Leading National CFRP Composites Markets Forecast 2013-2023 (\$bn, AGR %)



Table 5.2 US CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)

Table 5.3 Chinese CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)

Table 5.4 Japanese CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)

Table 5.5 German CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)

Table 5.6 Indian CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)

Table 5.7 French CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)

Table 5.8 UK CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)

Table 5.9 Italian CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)

Table 5.10 Russian CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)

Table 5.11 Canadian CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)

Table 5.12 Spanish CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)

Table 5.13 Brazilian CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)

Table 5.14 Australian CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)

Table 5.15 South Korean CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)

Table 5.16 Indonesian CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)

Table 5.17 Polish CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)

Table 5.18 Thai CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)

Table 5.19 Swedish CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)

Table 5.20 Danish CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)

Table 5.21 Saudi Arabian CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %,



CAGR%, Cumulative)

Table 5.22 RoW CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %,

CAGR%, Cumulative)

Table 6.1 SWOT Analysis of the CFRP Composites Market 2013-2023

Table 8.1 Toray Company Overview 2012 (Total Revenue, Revenue from Market, %

Revenue From Market, Global Market Share %, HQ, Ticker, Website)

Table 8.2 Toray Company Products / Services (Division, Product)

Table 8.3 Toho Tenax Company Overview 2012 (Total Revenue, Revenue from Market,

% Revenue From Market, Global Market Share %, HQ, Ticker, Website)

Table 8.4 Toho Tenax Company Products / Services (Division, Product)

Table 8.5 Mitsubishi Rayon Company Overview 2012 (Total Revenue, Revenue from

Market, % Revenue From Market, Global Market Share %, HQ, Ticker, Website)

Table 8.6 Mitsubishi Rayon Company Products / Services (Division, Product)

Table 8.7 Zoltek Company Overview 2011 (Total Revenue, Revenue from Market, %

Revenue From Market, Global Market Share %, HQ, Ticker, Website)

Table 8.8 Zoltek Company Products / Services (Division, Product)

Table 8.9 Hexcel Company Overview 2011 (Total Revenue, Revenue from Market, %

Revenue From Market, Global Market Share %, HQ, Ticker, Website)

Table 8.10 Hexcel Company Products / Services (Division, Product)

Table 8.11 Cytec Company Overview 2011 (Total Revenue, Revenue from Market, %

Revenue From Market, Global Market Share %, HQ, Ticker, Website)

Table 8.12 Cytec Company Products / Services (Division, Product)

Table 8.13 SGL Carbon Company Overview 2011 (Total Revenue, Revenue from

Market, % Revenue From Market, Global Market Share %, HQ, Ticker, Website)

Table 8.14 SGL Carbon Company Products / Services (Division, Product)

Table 8.15 Gurit Company Overview 2011 (Total Revenue, Revenue from Market, %

Revenue From Market, Global Market Share %, HQ, Ticker, Website)

Table 8.16 Gurit Company Products / Services (Division, Product)

Table 8.17 TenCate Company Overview 2011 (Total Revenue, Revenue from Market,

% Revenue From Market, Global Market Share %, HQ, Ticker, Contact, Website)

Table 8.18 TenCate Company Products / Services (Division, Product)

Table 8.19 Amber Composites Company Overview 2011 (Revenue from Market, Global

Market Share %, HQ, Website)

Table 8.20 Amber Composites Company Products / Services (Division, Product)

Table 8.21 Nippon Graphite Fiber Company Overview 2011 (Total Revenue, Revenue

from Market, % Revenue From Market, Global Market Share %, HQ, Website)

Table 8.22 Nippon Graphite Fiber Company Products (Product)

Table 8.23 Plasan Carbon Composites Company Overview 2011 (Total Revenue.

Revenue from Market, % Revenue From Market, Global Market Share %, HQ, Website)



Table 8.24 Plasan Carbon Composites Company Products (Product)

Table 8.25 Crosby Composites Company Overview 2011 (Total Revenue, Revenue from Market, % Revenue From Market, Global Market Share %, HQ, Website)

Table 8.26 AKSA Company Overview 2011 (Total Revenue, Revenue from Market, % Revenue From Market, Global Market Share %, HQ, Ticker, Website)

Table 8.27 AKSA Company Products / Services (Division, Product)

Table 8.28 Formosa Plastics Corporation Company Overview 2011 (Total Revenue, Revenue from Market, % Revenue From Market, Global Market Share %, HQ, Ticker, Website)

Table 8.29 Formosa Plastics Corporation Company Products / Services (Division, Product)

Table 8.30 Mitsubishi Plastics Inc Company Overview 2011 (Total Revenue, Revenue from Market, % Revenue From Market, Global Market Share %, HQ, Ticker, Website)

Table 8.31 Mitsubishi Plastics Inc Company Products / Services (Division, Product)

Table 8.32 GKN Aerospace Company Overview 2011 (Total Revenue, Revenue from Market, % Revenue From Market, Global Market Share %, HQ, Ticker, Website)

Table 8.33 GKN Aerospace Company Products / Services (Division, Product)

Table 9.1 Global CFRP Composites Market Drivers & Restraints

Table 9.2 Global CFRP Composites Market Forecast Summary 2013, 2018, 2023 (\$bn, CAGR %)

Table 9.3 CFRP Composites Submarket Forecasts Summary 2013, 2018, 2023 (\$bn, CAGR %)

Table 9.4 Leading National CFRP Composites Market Forecasts Summary 2013, 2018, 2023 (\$bn, CAGR %)



List Of Figures

LIST OF FIGURES

- Figure 2.1 Global CFRP Composites Market Structure Overview
- Figure 3.1 Global CFRP Composites Market Forecast 2013-2023 (\$bn, AGR%)
- Figure 4.1 CFRP Composites Submarket Forecasts 2013-2023 (\$bn)
- Figure 4.2 CFRP Composites Submarkets Share Forecast 2013 (%)
- Figure 4.3 CFRP Composites Submarkets Share Forecast 2018 (%)
- Figure 4.4 CFRP Composites Submarkets Share Forecast 2023 (%)
- Figure 4.5 Aerospace CFRP Composites Submarket Forecast 2013-2023 (\$bn, AGR%)
- Figure 4.6 Aerospace CFRP Composites Submarket Share Forecast 2013, 2018 and 2023 (% Share)
- Figure 4.7 Wind Power CFRP Composites Submarket Forecast 2013-2023 (\$bn, AGR %)
- Figure 4.8 Wind Power CFRP Composites Submarket Share Forecast 2013, 2018 and 2023 (% Share)
- Figure 4.9 Automotive CFRP Composites Submarket Forecast 2013-2023 (\$bn, AGR %)
- Figure 4.10 Automotive CFRP Composites Submarket Share Forecast 2013, 2018 and 2023 (% Share)
- Figure 4.11 Sports Equipment CFRP Composites Submarket Forecast 2013-2023 (\$bn, AGR %)
- Figure 4.12 Sports Equipment CFRP Composites Submarket Share Forecast 2013, 2018 and 2023 (% Share)
- Figure 4.13 Other CFRP Composites Submarket Forecast 2013-2023 (\$bn, AGR %)
- Figure 4.14 Other CFRP Composites Submarket Share Forecast 2013, 2018 and 2023 (% Share)
- Figure 4.15 Industrial CFRP Composites Submarket Forecast 2013-2023 (\$bn, AGR %)
- Figure 4.16 Industrial CFRP Composites Submarket Share Forecast 2013, 2018 and 2023 (% Share)
- Figure 5.1 Leading National CFRP Composites Markets Forecast 2013-2023 (\$bn)
- Figure 5.2 Leading National CFRP Composites Markets Share Forecast 2013 (%)
- Figure 5.3 Leading National CFRP Composites Markets Share Forecast 2018 (%)
- Figure 5.4 Leading National CFRP Composites Markets Share Forecast 2023 (%)
- Figure 5.5 Barriers to Entry vs. National Market Size vs. CAGR% 2013 (\$bn, AGR%)
- Figure 5.6 US CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %)
- Figure 5.7 US CFRP Composites Market Share Forecast 2013, 2018 and 2023 (% Share)



- Figure 5.8 Chinese CFRP Composites Market Forecast 2013-2023 (\$bn, AGR%)
- Figure 5.9 Chinese CFRP Composites Market Share Forecast 2013, 2018 and 2023 (% Share)
- Figure 5.10 Japanese CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %)
- Figure 5.11 Japanese CFRP Composites Market Share Forecast 2013, 2018 and 2023 (% Share)
- Figure 5.12 German CFRP Composites Market Forecast 2013-2023 (\$bn, AGR%)
- Figure 5.13 German CFRP Composites Market Share Forecast 2013, 2018 and 2023 (% Share)
- Figure 5.14 Indian CFRP Composites Market Forecast 2013-2023 (\$bn, AGR%)
- Figure 5.15 Indian CFRP Composites Market Share Forecast 2013, 2018 and 2023 (% Share)
- Figure 5.16 French CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %)
- Figure 5.17 French CFRP Composites Market Share Forecast 2013, 2018 and 2023 (% Share)
- Figure 5.18 UK CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %)
- Figure 5.19 UK CFRP Composites Market Share Forecast 2013, 2018 and 2023 (% Share)
- Figure 5.20 Italian CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %)
- Figure 5.21 Italian CFRP Composites Market Share Forecast 2013, 2018 and 2023 (% Share)
- Figure 5.22 Russian CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %)
- Figure 5.23 Russian CFRP Composites Market Share Forecast 2013, 2018 and 2023 (% Share)
- Figure 5.24 Canadian CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %)
- Figure 5.25 Canadian CFRP Composites Market Share Forecast 2013, 2018 and 2023 (% Share)
- Figure 5.26 Spanish CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %)
- Figure 5.27 Spanish CFRP Composites Market Share Forecast 2013, 2018 and 2023 (% Share)
- Figure 5.28 Brazilian CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %)
- Figure 5.29 Brazilian CFRP Composites Market Share Forecast 2013, 2018 and 2023 (% Share)
- Figure 5.30 Australian CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %)
- Figure 5.31 Australian CFRP Composites Market Share Forecast 2013, 2018 and 2023 (% Share)
- Figure 5.32 South Korean CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %)
- Figure 5.33 South Korean CFRP Composites Market Share Forecast 2013, 2018 and



2023 (% Share)

Figure 5.34 Indonesian CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %)

Figure 5.35 Indonesian CFRP Composites Market Share Forecast 2013, 2018 and 2023 (% Share)

Figure 5.36 Polish CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %)

Figure 5.37 Polish CFRP Composites Market Share Forecast 2013, 2018 and 2023 (% Share)

Figure 5.38 Thai CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %)

Figure 5.39 Thai CFRP Composites Market Share Forecast 2013, 2018 and 2023 (% Share)

Figure 5.40 Swedish CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %)

Figure 5.41 Swedish CFRP Composites Market Share Forecast 2013, 2018 and 2023 (% Share)

Figure 5.42 Danish CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %)

Figure 5.43 Danish CFRP Composites Market Share Forecast 2013, 2018 and 2023 (% Share)

Figure 5.44 Saudi Arabian CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %)

Figure 5.45 Saudi Arabian CFRP Composites Market Share Forecast 2013, 2018 and 2023 (% Share)

Figure 5.46 RoW CFRP Composites Market Forecast 2013-2023 (\$bn, AGR %)

Figure 5.47 RoW CFRP Composites Market Share Forecast 2013, 2018 and 2023 (% Share)

Figure 8.1 Leading 17 Companies in the CFRP Composites Market Share 2013 (% share)

COMPANIES LISTED

AB Volvo

AgustaWestland

Airbus

AKSA

AIROD

Alenia

Alpolic

Amber Composites

ASL Aircraft Services GmbH

BAE Systems

Balseurop



BMW

Boeing

Bombardier

Braden Partners L.P.

Crosby Composites

Cytec

Daimler AG

Dr. Schnabel GmbH & Co.KG

DuPont

ELG Haniel GmbH

Emas Kiara Industries Berhad

Embraer

Envision

epo GmbH

Eurocopter

European Aeronautic Defence and Space Company (EADS)

Fisipe Fibras Sintéticas de Portugal S.A Ford

Ford

Formosa Plastics Corp

FuturEnergy

GE Engine Service

General Electric (GE)

General Motors (GM)

GH Craft Ltd

GKN Aerospace

GKN Driveline

GKN Land Systems

GKN Plc

GKN Powder Metallurgy

Gurit

Hexcel

Holden

Holding Company Composite

Honda

Honeywell

Hyosung (Gyeonggi-do, Korea)

Integran Technologies Inc.

Korea Aerospace Industries (KAI)

Lamborghini



Lockheed Martin

Malaysia Aeronautic Engineering (MAE)

Marstom Composite AB Company

Metal Mate

MicroBiopharm Japan

Mitsubishi Chemical Holdings Corporation

Mitsubishi Heavy Industries

Mitsubishi Plastics Inc

Mitsubishi Rayon

Mitsui & Co. Ltd.

Montefibre S.p.A.

MTU

NanoGram Corporation

Nippon Graphite Fiber

Northrop Grumman Corporation

Performance Materials Corporation (PMC) Baycomp

PowerBlades GmbH

Pratt & Whitney

Quadrant AG

Quickstep Composites LLC

Quickstep Holdings Ltd

Quickstep Technologies

Recycled Carbon Fibre Ltd.

Rosatom

SABIC

SGL Carbon

SGL Group

Sikorsky

Sino Composite

SOFICAR

Star Orechem International Private Limited (SOIL)

Suzuki

Team Dynamics Motorsport

Teijin

Teijin Composites Innovation Center (TCIC)

Teijin Group

Teleflex Aerospace Manufacturing Group (TAMG)

TenCate Advanced Composites

TenCate Geosynthetics



TenCate Protection Systems

The Dow Chemical Company

The Honda Yuasa Racing Team British Touring Cars

Toho Tenax Co. Ltd.,

Toray Carbon Fibres Europe S.A.

Toray Industries

Toyota

Umeco Plc

Vector Composites

Vestas Blades

Volkswagen

Volvo Aero

Zoltek

GOVERNMENT AGENCIES AND OTHER ORGANISATIONS MENTIONED IN THIS REPORT

Australian Future Fibres Research & Innovation Centre (AFFRIC)

Brazilian Wind Power Trade Association

Canadian Composites Manufacturing Research and Development (CCMRD) consortium

Canadian Wind Energy Association

Chinese Meteorology Research Institute

Deakin University of Melbourne

Federal Aviation Administration (FAA)

Indonesian Automobile Industry Association

Italian Aerospace Research Centre

Lisbon Stock Exchange

Massachusetts Institute of Technology (MIT)

Moskvich Innovation Centre

Swedish Ministry of Defence (MoD)

Swedish Navy

Oak Ridge National Laboratory

SAMPE (Society for the Advancement of Material and Process Engineering)

The Spanish Association of Defense, Aeronautics and Space Technologies (TEDAE)

The Composites Research, Development and Application Centre (FIDAMC)

US Government Accountability Office (GAO)

University of Nottingham



I would like to order

Product name: Global Carbon Fibre Reinforced Plastics (CFRP) Composites Market 2013-2023

Product link: https://marketpublishers.com/r/GB763D33F97EN.html

Price: US\$ 2,401.00 (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/GB763D33F97EN.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
	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