

# **Growth Opportunities in the Global Prepreg Market**

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## **Abstracts**

The future of the prepreg market looks attractive with opportunities in the commercial aerospace, military/defense, general aviation, space/satellite, sporting goods, marine, wind energy, automotive, and civil engineering industries. The global prepreg market is expected to reach an estimated \$5.9 billion by 2022 and is forecast to grow at a CAGR of 5.6% from 2017 to 2022. The major drivers for market growth are growing demand for advanced high performance and lightweight composite materials and increasing performance requirements in the end use industries.

The growing use of high performance composite materials in the end use industries is likely to drive the consumption of epoxy based prepreg over the forecast period. By manufacturing technology, hot melt is expected to remain the largest segment over the forecast period.

A total of 130 figures/charts and 96 tables are provided in this 226-page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope of, benefits, companies researched and other details of this prepreg market report, download the report brochure.

Prepreg Market TrendsPrepreg Market ForecastGrowth Opportunities in the Global Prepreg Market by Region

The study includes the market size and forecast for the global prepreg market through 2022, segmented by end use industry, weave type, manufacturing technology, type of prepreg, reinforcement, resin, and region as follows:

Prepreg Market by End Use Industry [Volume (M lbs) and \$M shipment analysis for 2011 – 2022]:



Commercial Aerospace Military/Defense General Aviation Space/Satellite Sporting Goods Marine Wind Energy Automotive Civil Engineering Others

Prepreg Market by Type of Prepreg [Volume (M lbs) and \$M shipment analysis for 2011 – 2022]:

Thermoset Prepreg Thermoplastic Prepreg

Prepreg Market by Resin [Volume (M lbs) and \$M shipment analysis for 2011 – 2022]:

**Epoxy BMI Phenolic Cynate Ester Thermoplastics** 

Prepreg Market by Fiber [Volume (M lbs) and \$M shipment analysis for 2011 – 2022]:

Carbon fiber Glass fiber Aramid fiber

Prepreg Market by Weave Type [Volume (M lbs) shipment analysis for 2011 – 2022]:

UD prepreg Fabric prepreg

Prepreg Market by Manufacturing Technology [Volume (M lbs) shipment analysis for 2011 – 2022]:

Solvent dip Hot melt

Prepreg Market by Region [Volume (M lbs) and \$M shipment analysis for 2011 – 2022]:

North America Europe Asia Pacific Rest of the World

Some of the prepreg companies in this report include Hexcel, Cytec Solvay Group, Toray, TenCate, Gurit, Mitsubishi Rayon Corporation and others.

Lucintel forecasts that the commercial aerospace is expected to remain the largest segment by value and wind energy by volume. Commercial aerospace is expected to witness the highest growth in the forecast period supported by the growth in the development and production of advanced aircraft models and increasing use of lightweight high-performance composites in new aircraft programs, such as Boeing 787, Airbus A350.



By resin type, thermoset prepreg is expected to remain the largest segment due to its demand in wind turbine blades and aerospace components.

North America is expected to remain the largest market by value and volume. Rest of the World is expected to witness the highest growth over the forecast period because of growth in the demand for aerospace and wind energy industries.

Some of the features of "Prepreg Market Report: Trends, Forecast and Competitive Analysis" include:

Market size estimates: Global prepreg market size estimation in terms of value (\$M) and volume (M Lbs.) shipment.

Trend and forecast analysis: Market trend (2011-2016) and forecast (2017-2022) by segments and region. Segmentation analysis: Global prepreg market size by various applications such as end use industry, weave type, manufacturing technology, type of prepreg, reinforcement, and resin in terms of value and volume shipment. Regional analysis: Global prepreg market breakdown by North America, Europe, Asia Pacific, and the Rest of the World. Growth opportunities: Analysis on growth opportunities in different applications and regions of prepreg in the global prepreg market. Strategic analysis: This includes M&A, new product development, and competitive landscape of prepreg in the global prepreg market. Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following 11 key questions:

- Q.1 What are some of the most promising potential, high-growth opportunities for the global prepreg market by manufacturing technology (solvent dip, hot melt), weave type (UD prepreg, fabric prepreg), resin (epoxy, BMI, phenolic, cynate ester, thermoplastics) fiber(carbon fiber, glass fiber, aramid fiber) end use industry (commercial aerospace, military/defense, general aviation, space/satellite, Sporting goods, marine, wind energy, automotive, civil engineering, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?
- Q.2 Which segments will grow at a faster pace and why?
- Q.3 Which regions will grow at a faster pace and why?
- Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the prepreg market?
- Q.5 What are the business risks and threats to the prepreg market?
- Q.6 What are emerging trends in this prepreg market and the reasons behind them?



- Q.7 What are some changing demands of customers in the prepreg market?
- Q.8 What are the new developments in the prepreg market? Which companies are leading these developments?
- Q.9 Who are the major players in this prepreg market? What strategic initiatives are being implemented by key players for business growth?
- Q.10 What are some of the competitive products and processes in this prepreg area and how big of a threat do they pose for loss of market share via material or product substitution?
- Q.11 What M & A activities have taken place in the last 5 years in this prepreg market?



## **Contents**

#### 1. EXECUTIVE SUMMARY

#### 2. MARKET BACKGROUND AND CLASSIFICATIONS

- 2.1: Introduction, Background, and Classifications
- 2.2: Supply Chain
- 2.3: Industry Drivers and Challenges

#### 3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2011 TO 2022

- 3.1: Macroeconomic Trends and Forecast
- 3.2: Global Prepreg Market Trends and Forecast
- 3.3: Global Prepreg Market by End Use Industry
  - 3.3.1: Commercial Aerospace
  - 3.3.2: Military/Defense
  - 3.3.3: General Aviation
  - 3.3.4: Space/Satellite
  - 3.3.5: Sporting Goods
  - 3.3.6: Marine
  - 3.3.7: Wind Energy
  - 3.3.8: Automotive
  - 3.3.9: Civil Engineering
  - 3.3.10: Others
- 3.4: Global Prepreg Market by Weave Type
  - 3.4.1: Fabric Prepreg
  - 3.4.2: Unidirectional Prepreg
- 3.5: Global Prepreg Market by Manufacturing Technology
  - 3.5.1: Hot melt
  - 3.5.2: Solvent Dip
- 3.6: Global Prepreg Market by Type of Prepreg
  - 3.6.1: Thermoset Prepreg
  - 3.6.2: Thermoplastic Prepreg
- 3.7: Global Prepreg Market by Reinforcement
  - 3.7.1: Carbon fiber
  - 3.7.2: Glass fiber
  - 3.7.3: Aramid fiber
- 3.8: Global Prepreg Market by Resin



- 3.8.1: Epoxy Prepreg
- 3.8.2: BMI Prepreg
- 3.8.3: Phenolic Prepreg
- 3.8.4: Cyanate Easter
- 3.8.5: Thermoplastic Prepreg

#### 4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION

- 4.1: Global Prepreg Market by Region
- 4.2: North American Prepreg Market
- 4.3: European Prepreg Market
- 4.4: APAC Prepreg Market
- 4.5: ROW Prepreg Market

#### 5. COMPETITOR ANALYSIS

- 5.1: Product Portfolio Analysis
- 5.2: Market Share Analysis
- 5.3: Operational Integration
- 5.4: Geographical Reach
- 5.5: Porter's Five Forces Analysis

#### 6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

- 6.1: Growth Opportunities Analysis
  - 6.1.1: Growth Opportunities for Global Prepreg Market by End Use Industry
  - 6.1.2: Growth Opportunities for Global Prepreg Market by Region
  - 6.1.3: Growth Opportunities for the Global Prepreg Market by Type of Prepreg
  - 6.1.4: Growth Opportunities for Global Prepreg Market by Resin Type
  - 6.1.5: Growth Opportunities for Global Prepreg Market by Reinforcement Type
  - 6.1.6: Innovations in the Global Prepreg Industry
- 6.2: Emerging Trends in Prepreg Industry
- 6.3: Strategic Analysis
  - 6.3.1: New Product Development
  - 6.3.2: Capacity Expansion in Prepreg Industry
  - 6.3.3; Mergers, Acquisitions and Joint Ventures in Prepreg Industry
- 6.3.4: Certification and Licensing

#### 7. COMPANY PROFILES OF LEADING PLAYERS



- 7.1: Hexcel Corporation
- 7.2: Cytec Solvay Group
- 7.3: Gurit
- 7.4: Toray Industries Inc.
- 7.5: TenCate Advanced Composites
- 7.6: SGL
- 7.7: Mitsubishi Rayon
- 7.8: Toho Tenax



## **List Of Tables**

#### LIST OF TABLES

#### **CHAPTER 1. EXECUTIVE SUMMARY**

- Table 1.1: Global Prepreg Market Parameters and Attributes-Material Perspective
- Table 1.2: Global Prepreg Market Parameters and Attributes-End Product Perspective

#### CHAPTER 2. MARKET BACKGROUND AND CLASSIFICATIONS

- Table 2.1: Evolution of Prepreg Applications at Airbus
- Table 2.2: Aerospace Structures Made of Prepreg
- Table 2.3: Selected Parts, Materials, and Processes for Airbus A380
- Table 2.4: Composite's Property Advantages in Sporting Goods Applications
- Table 2.5: Prepreg vs. Competing Materials and Processes

#### CHAPTER 3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2011 TO 2022

- Table 3.1: Trends of the Global Prepreg Market (2011-2016)
- Table 3.2: Forecast for the Global Prepreg Market (2017-2022)
- Table 3.3: Market Size and CAGR of Various End Use Industries in the Global Prepreg Market by Value (2011-2016)
- Table 3.4: Market Size and CAGR of Various End use Industry in the Global Prepreg Market by Value (2017-2022)
- Table 3.5: Market Size and CAGR of Various End Use Industries in the Global Prepreg Market by Volume (2011-2016)
- Table 3.6: Market Size and CAGR of Various End Use Industries of the Global Prepreg Market by Volume (2017-2022)
- Table 3.7: Trends of the Global Prepreg Market in Commercial Aerospace Industry (2011-2016)
- Table 3.8: Forecast for the Global Prepreg Market in Commercial Aerospace Industry (2017-2022)
- Table 3.9: Trends of the Global Prepreg Market in Military/Defense Industry (2011-2016)
- Table 3.10: Forecast for the Global Prepreg Market in Military/Defense Industry (2017-2022)
- Table 3.11: Trends of the Global Prepreg Market in General Aviation Industry (2011-2016



- Table 3.12: Forecast for the Global Prepreg Market in General Aviation Industry (2017-2022)
- Table 3.13: Trends of the Global Prepreg Market in Space/Satellite Industry (2011-2016)
- Table 3.14: Forecast for the Global Prepreg Market in Space/Satellite Industry (2017-2022)
- Table 3.15: Trends of the Global Prepreg Market in Sporting Goods Industry (2011-2016)
- Table 3.16: Forecast for the Global Prepreg Market in Sporting Goods Industry (2017-2022)
- Table 3.17: Trends of the Global Prepreg Market in Marine Industry (2011-2016)
- Table 3.18: Market Forecast for Global Prepreg Market in Marine Industry (2017-2022)
- Table 3.19: Trends of the Global Prepreg Market in Wind Energy Industry (2011-2016)
- Table 3.20: Forecast for the Global Prepreg Market in Wind Energy Industry (2017-2022)
- Table 3.21: Trends of the Global Prepreg Market in Automotive Industry (2011-2016
- Table 3.22: Forecast for the Global Prepreg Market in Automotive Industry (2017-2022)
- Table 3.23: Trends of the Global Prepreg Market in Civil Engineering Industry (2011-2016)
- Table 3.24: Forecast for the Global Prepreg Market in Civil Engineering Industry (2017-2022)
- Table 3.25: Trends of the Global Prepreg Market in Others Industry (2011-2016)
- Table 3.26: Forecast for the Global Prepreg Market in Others Industry (2017-2022)
- Table 3.27: Market Size and CAGR of the Global Prepreg Market (M lbs) by Weave Type (2011-2016)
- Table 3.28: Market Size and CAGR of the Global Prepreg Market (M lbs) by Weave Type (2017-2022)
- Table 3.29: Trends of the Global Fabric Prepreg Market by Volume (2011-2016)
- Table 3.30: Forecast for the Global Fabric Prepreg Market by Volume (2017-2022)
- Table 3.31: Trends of the Global Unidirectional Prepreg Market by Volume (2011-2016)
- Table 3.32: Forecast for the Global Unidirectional Prepreg Market by Volume (2017-2022)
- Table 3.33: Market Size and CAGR of the Global Prepreg Market (M lbs) by Manufacturing Technology (2011-2016)
- Table 3.34: Market Size and CAGR of the Global Prepreg Market (M lbs) by Manufacturing Technology (2017-2022)
- Table 3.35: Trends of the Global Hot Melt Prepreg Market (2011-2016)
- Table 3.36: Forecast for the Global Hot Melt Prepreg Market (2017-2022)
- Table 3.37: Trends of the Global Solvent Dip Prepreg Market (2011-2016)



- Table 3.38: Forecast for the Global Solvent Dip Prepreg Market (2017-2022)
- Table 3.39: Trends of the Global Prepreg Market (\$M) by Type of Prepreg (2011- 2016)
- Table 3.40: Forecast for the Global Prepreg Market (\$M) by Type of Prepreg (2017-2022)
- Table 3.41: Trends of the Global Prepreg Market (M lbs) by Type of Prepreg (2011-2016)
- Table 3.42: Forecast for the Global Prepreg Market (M lbs) by Type of Prepreg (2017-2022)
- Table 3.43: Trends of the Global Thermoset Prepreg Market (2011-2016)
- Table 3.44: Forecast for the Global Thermoset Prepreg Market (2017-2022)
- Table 3.45: Trends of the Global Thermoplastic Prepreg Market (2011-2016)
- Table 3.46: Forecast for the Global Thermoplastic Prepreg Market (2017-2022)
- Table 3.47: Trends of the Global Prepreg Market (\$M) by Reinforcement (2011-2016)
- Table 3.48: Forecast for the Global Prepreg Market (\$M) by Reinforcement (2017-2022)
- Table 3.49: Trends of the Global Prepreg Market (M lbs) by Reinforcement (2011- 2016)
- Table 3.50: Forecast for the Global Prepreg Market (M lbs) by Reinforcement (2017-2022)
- Table 3.51: Trends of the Global Carbon Fiber Prepreg Market (2011-2016)
- Table 3.52: Forecast for the Carbon Fiber in the Global Prepreg Market (2017-2022)
- Table 3.53: Trends of the Global Glass Fiber Prepreg Market (2011-2016)
- Table 3.54: Forecast for the Global Glass Fiber Prepreg Market (2017-2022)
- Table 3.55: Trends of the Global Aramid Fiber Prepreg Market (2011-2016)
- Table 3.56: Forecast for the Global Aramid Fiber Prepreg Market (2017-2022)
- Table 3.57: Trends of the Global Prepreg (\$M) by Resin (2011-2016)
- Table 3.58: Forecast for the Global Prepreg Market (\$M) by Resin (2017-2022)
- Table 3.59: Trends of the Global Prepreg Market (M lbs) by Resin (2011-2016)
- Table 3.60: Forecast for the Global Prepreg Market (M lbs) by Resin (2017-2022)
- Table 3.61: Trends of the Global Epoxy Prepreg Market (2011-2016)
- Table 3.62: Forecast for the Global Epoxy Prepreg Market (2017-2022)
- Table 3.63: Trends of the Global BMI Prepreg Market (2011-2016)
- Table 3.64: Forecast for the Global BMI Prepreg Market (2017-2022)
- Table 3.65: Trends of the Global Phenolic Prepreg Market (2011-2016)
- Table 3.66: Forecast for the Global Phenolic Prepreg Market (2017-2022)
- Table 3.67: Market Trends of the Global Cyanate Ester Prepreg Market (2011-2016)
- Table 3.68: Market forecast for the Global Cyanate Ester Prepreg Market (2017-2022)
- Table 3.69: Trends of the Global Thermoplastics Prepreg Market (2011-2016)
- Table 3.70: Forecast for the Global Thermoplastic Prepreg Market (2017-2022)

## **CHAPTER 4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION**



- Table 4.1: Market Size and CAGR of Various Regions of the Global Prepreg Market by Value (2011-2016)
- Table 4.2: Market Size and CAGR of Various Regions of the Global Prepreg Market by Value (2017-2022)
- Table 4.3: Market Size and CAGR of Various Regions of the Global Prepreg Market by Volume (2011-2016)
- Table 4.4: Market Size and CAGR of Various Regions of the Global Prepreg Market by Volume (2017-2022)
- Table 4.5: Trends of the North American Prepreg Market (2011-2022)
- Table 4.6: Forecast for the North American Prepreg Market (2017-2022)
- Table 4.7: Trends of the European Prepreg Market (2011-2022)
- Table 4.8: Forecast for the European Prepreg Market (2017-2022)
- Table 4.9: Trends of the APAC Prepreg Market (2011-2022)
- Table 4.10: Forecast for the APAC Prepreg Market (2017-2022)
- Table 4.11: Trends of the ROW Prepreg Market (2011-2022)
- Table 4.12: Forecast for the ROW Prepreg Market (2017-2022)

#### **CHAPTER 5. COMPETITOR ANALYSIS**

- Table 5.1: Market Presence of Major Players of the Global Prepreg Market
- Table 5.2: Industry-Wide Prepreg Product Map based on Fiber Type
- Table 5.3: Industry-wide Prepreg Product Map Based on Resin Type
- Table 5.4: Rankings of Suppliers Based on Prepreg Revenue
- Table 5.5: Operational Integration of the Prepreg Suppliers
- Table 5.6: Prepreg Plants of the Major Suppliers

#### CHAPTER 6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

Table 6.1: New Product Launches by Major Prepreg Producers during Last Five Years



## **List Of Figures**

#### LIST OF FIGURES

#### CHAPTER 2. MARKET BACKGROUND AND CLASSIFICATIONS

| Figure 2.1: Schematic of Thermoplastic Tape Processir | igure 2.1: Sc | hematic of | f Thermop | lastic Ta | ipe Proce | essing |
|---|---------------|------------|-----------|-----------|-----------|--------|
|---|---------------|------------|-----------|-----------|-----------|--------|

- Figure 2.2: Prepreg Making Machine
- Figure 2.3: Prepreg Sheet
- Figure 2.4: Classification of the Global Prepreg Market (Source: Lucintel)
- Figure 2.5: Classification of the Aerospace Market according to Aircraft Type
- Figure 2.6: Materials Distribution (%) in Various Wide-Body Aircraft
- Figure 2.7: Production of the Boeing 787 Fuselage by Alenia Aeronautica Using
- **Automated Fiber Placement Process**
- Figure 2.8: Forward Fuselage Section of Boeing 787 Made by Spirit AeroSystems
- Figure 2.9: Fiber Placement Process for Making of Aircraft Components
- Figure 2.10: J-nose of Airbus 380 Wing Made with Thermoplastic Prepreg
- Figure 2.11: General Aviation Aircraft–Citation Columbus
- Figure 2.12: Lockheed Martin's F-35 (JSF) Plane
- Figure 2.13: Airbus A 400M Military Airlifter
- Figure 2.14: Space Applications
- Figure 2.15: Backplane Configuration Interfaces with the 18 Planar Hexagonal Sections
- of the Primary Mirror with Fully Functional 1/6th-Scale Model
- Figure 2.16: Evolution of Composite Applications
- Figure 2.17: High-Speed Rail
- Figure 2.18: Racing Car
- Figure 2.19: Production of Corvette Hood Using Autoclave Process
- Figure 2.20: Carbon Fiber Hood Outer Panels for Corvette
- Figure 2.21: Column Wrapping Using Prepreg System
- Figure 2.22: Automated Column Wrapping Equipment (Left) and Curing System (Right)
- Figure 2.23: Application of Prepreg in Boat Hull
- Figure 2.24: Golf Shaft Application of Prepreg
- Figure 2.25: Fishing Rod Application of Prepreg
- Figure 2.26: Bicycle Frame Made with Carbon Fiber Prepreg Using Roll Wrapping

#### Process

- Figure 2.27: Hand Lay-Up of Prepreg to Make Tennis Racket
- Figure 2.28: Wind Turbine-Vestas 2.0 MW Turbine V90
- Figure 2.29: Carbon Fiber Table Top for Diagnostic Imaging
- Figure 2.30: Emphasis on Cost and Performance by Various Industries



- Figure 2.31: Supply Chain of the Global Prepreg Market
- Figure 2.32: Growth Drivers for Prepreg in the Aerospace Market
- Figure 2.33: Trends and Forecast in Usage of Composites in the Aerospace Market
- Figure 2.34: Trends and Forecast for Carbon Fiber in the Commercial Aerospace Market
- Figure 2.35: Challenges in Prepreg Adoption in the Aerospace Market
- Figure 2.36: Growth Drivers for Prepreg in the Wind Energy Market
- Figure 2.37: Trends and Forecast in Turbine Capacity
- Figure 2.38: Trends and Forecast in Blade Length
- Figure 2.39: Challenges in Adoption of Carbon Fiber Prepregs in the Wind Market

#### CHAPTER 3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2011 TO 2022

- Figure 3.1: Trends of the Global GDP Growth Rate
- Figure 3.2: Trends of the Regional GDP Growth Rate at Constant Price
- Figure 3.3: Year-Over-Year New Capacity (MW) Installation from (2002-2016)
- Figure 3.4: Year-Over-Year New Capacity (MW) Installation from (2017-2022)
- Figure 3.5: Aircraft Deliveries Trend for Airbus and Boeing from 2006 to 2016
- Figure 3.6: Aircraft Deliveries Forecast for Airbus and Boeing from (2017-2022)
- Figure 3.7: Global Automotive Production Trend from (2011-2016)
- Figure 3.8: Global Automotive Production Forecast from (2017-2022)
- Figure 3.9: Forecast for the Global GDP Growth Rate
- Figure 3.10: Forecast for the Regional GDP Growth Rate
- Figure 3.11: Trends and Forecast for the Global Prepreg Market (2011-2022)
- Figure 3.12: Trends of the Global Prepreg Market (\$M) by End use Industry (2011-2016)
- Figure 3.13: Forecast for the Global Prepreg Market (\$M) by End Use Industry (2017-2022)
- Figure 3.14: Trends of the Global Prepreg Market (M lbs) by End Use Industry (2011-2016)
- Figure 3.15: Forecast for the Global Prepreg Market (M lbs) by End Use Industry (2017-2022)
- Figure 3.16: Trends and Forecast for the Global Prepreg Market in Commercial Aerospace Industry (2011-2022)
- Figure 3.17: Trends and Forecast for the Global Prepreg Market in Military/ Defense Industry (2011-2022)
- Figure 3.18: Trends and Forecast for the Global Prepreg Market in General Aviation Industry (2011-2022)
- Figure 3.19: Trends and Forecast for the Global Prepreg Market in Space/Satellite



- Industry (2011-2022)
- Figure 3.20: Trends and Forecast for the Global Prepreg Market in Sporting Goods Industry (2011-2022)
- Figure 3.21: Trends and Forecast for the Global Prepreg Market in Marine Industry (2011-2022)
- Figure 3.22: Trends and Forecast for the Global Prepreg Market in Wind Energy Industry (2011-2022)
- Figure 3.23: Trends and Forecast for the Global Prepreg Market in Automotive Industry (2011-2022)
- Figure 3.24: Trends and Forecast for the Global Prepreg Market in Civil Engineering Industry (2011-2022)
- Figure 3.25: Trends and Forecast for the Global Prepreg Market in Others Industry (2011-2022)
- Figure 3.26: Trends of the Global Prepreg Market (M lbs) by Weave Type (2011 2016)
- Figure 3.27: Forecast for the Global Prepreg Market (M lbs) by Weave Type (2017-2022)
- Figure 3.28: Trends and Forecast for the Global Fabric Prepreg Market (M lbs) (2011-2022)
- Figure 3.29: Trends and Forecast for the Global Unidirectional Prepreg Market (M lbs) (2011-2022)
- Figure 3.30: Trends of the Global Prepreg Market (M lbs) by Manufacturing Technology (2011-2016)
- Figure 3.31: Forecast for the Global Prepreg Market (M lbs) by Manufacturing Technology (2017-2022)
- Figure 3.32: Trends and Forecast for the Global Hot Melt Prepreg Market (M lbs) (2011-2022)
- Figure 3.33: Trends and Forecast for the Global Solvent Dip Prepreg Market (2011-2022)
- Figure 3.34: Trends of the Global Prepreg Market (\$M) by Type of Prepreg (2011- 2016)
- Figure 3.35: Forecast for the Global Prepreg Market (\$M) by Type of Prepreg (2017-2022)
- Figure 3.36: Trends of the Global Prepreg Market (M lbs) by Type of Prepreg (2011-2016)
- Figure 3.37: Forecast for the Global Prepreg Market (M lbs) by Type of Prepreg (2017-2022)
- Figure 3.38: Trends and Forecast for the Global Thermoset Prepreg Market (2011-2022)
- Figure 3.39: Trends and Forecast for the Global Thermoplastic Prepreg Market (2011-2022)



- Figure 3.40: Trends of the Global Prepreg Market (\$M) by Reinforcement (2011-2016)
- Figure 3.41: Forecast for the Global Prepreg Market (\$M) by Reinforcement (2017-2022)
- Figure 3.42: Trends of the Global Prepreg Market (M lbs) by Reinforcement (2011-2016)
- Figure 3.43: Forecast for the Global Prepreg Market (M lbs) by Reinforcement (2017-2022)
- Figure 3.44: Trends and Forecast for the Global Carbon Fiber Prepreg Market (2011-2022)
- Figure 3.45: Trends and Forecast for the Global Glass Fiber Prepreg Market (2011-2022)
- Figure 3.46: Trends and Forecast for the Global Aramid Fiber Prepreg Market (2011-2022)
- Figure 3.47: Trends of the Global Prepreg (\$M) by Resin (2011-2016)
- Figure 3.48: Forecast for the Global Prepreg Market (\$M) by Resin (2017-2022)
- Figure 3.49: Trends of the Global Prepreg Market (M lbs) by Resin (2011-2016)
- Figure 3.50: Forecast of the Global Prepreg Market (M lbs) by Resin (2017-2022)
- Figure 3.51: Trends and Forecast for the Global Epoxy Prepreg Market (2011-2022)
- Figure 3.52: Trends and Forecast for the Global BMI Prepreg Market (2011-2022)
- Figure 3.53: Trends and Forecast for the Global Phenolic Prepreg Market (2011-2022)
- Figure 3.54: Trends and Forecast for the Global Cyanate Ester Prepreg Market (2011-2022)
- Figure 3.55: Trends and Forecast for the Global Thermoplastic Prepreg Market (2011-2022)

#### CHAPTER 4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION

- Figure 4.1: Trends of the Global Prepreg Market (\$M) by Region (2011-2016)
- Figure 4.2: Forecast for the Global Prepreg Market (\$M) by Region (2017-2022)
- Figure 4.3: Trends of the Global Prepreg Market (M lbs) by Region (2011-2016)
- Figure 4.4: Forecast for the Global Prepreg Market (M lbs) by Region (2017-2022)
- Figure 4.5: Trends and Forecast of the North American Prepreg Market (2011-2022)
- Figure 4.6: Trends and Forecast of the European Prepreg Market (2011-2022)
- Figure 4.7: Trends and Forecast of the APAC Prepreg Market (2011-2022)
- Figure 4.8: Trends and Forecast for the ROW Prepreg Market (2011-2022)

### **CHAPTER 5. COMPETITOR ANALYSIS**

Figure 5.1: Market Share Analysis of the Global Prepreg Market in 2016



- Figure 5.2: Market Share of Top Five Suppliers in the Global Prepreg Market in 2016
- Figure 5.3: Geographical Footprint of Competitors in the Global Prepreg Market
- Figure 5.4: Porter's Five Forces Model for the Global Prepreg Market

#### CHAPTER 6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

- Figure 6.1: Growth Opportunities of the Global Prepreg Market by End Use Industry
- Figure 6.2: Growth Opportunities for the Global Prepreg Market by Region
- Figure 6.3: Growth Opportunities for the Global Prepreg Market by Type of Prepreg
- Figure 6.4: Growth Opportunities for the Global Prepreg Market by Resin Type
- Figure 6.5: Growth Opportunities for the Global Prepreg Market by Reinforcement Type
- Figure 6.6: A Photo of the Spar Demonstrator
- Figure 6.7: 1.2 MW SeaGen Tidal System
- Figure 6.8: Atlas Carbon Davits
- Figure 6.9: VTM Yacht Sunroof
- Figure 6.10: Artificial Lower Limb Products
- Figure 6.11: Rail Interior Applications
- Figure 6.12: Corvette Z06 Coupe Hood
- Figure 6.13: Farbio GTS Sports Car
- Figure 6.14: Peugeot's new 308RC Z with Carbon Prepreg Roof
- Figure 6.15: Emerging Trends in the Global Prepreg Industry
- Figure 6.16: Strategic Initiatives by Major Competitor in the Global Prepreg Market
- Figure 6.19: Capacity Building by Major Players during Last Five Years

#### CHAPTER 7. COMPANY PROFILES OF LEADING PLAYERS

- Figure 7.1: Major Plant Locations of the Hexcel Corporation
- Figure 7.2: Major Plant Locations of Cytec Solvay Group
- Figure 7.3: Major Plant Locations of Gurit
- Figure 7.4: Major Plant Locations of Toray
- Figure 7.5: Major Plant Locations of TenCate
- Figure 7.6: Major Plant Location of SGL
- Figure 7.7: Major Plant Location of Mitsubishi Rayon

## **COMPANIES MENTIONED**

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-

Gurit



Toray Industries Inc.
TenCate Advanced Composites
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Mitsubishi Rayon
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