

# **Growth Opportunities in Continuous Fiber Thermoplastics Market 2015-2020: Trends, Forecast, and Opportunity Analysis, October 2015**

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## **Abstracts**

According to a new market report published by Lucintel, the future of continuous fiber thermoplastic (CFT) market looks good with opportunities in aerospace and automotive industries. The global continuous fiber thermoplastics market is forecast to grow at a CAGR of 6.9% from 2015 to 2020. The major driver of growth for this market is increasing level of penetration in aerospace and automotive industries, largely to address the increasing requirement of lightweight, recyclable, and environment friendly products.

In this market, glass & carbon fibers are major reinforcements and polyamide (PA), polypropylene (PP), polyetherimide (PEI), polyphenylene sulfide (PPS), & polyetheretherketone (PEEK) resins as major matrices are used for making continuous fiber thermoplastics. Lucintel predicts that the demand for CFT is likely to experience a good growth rate in the forecast period supported by growing demand in end-user industries. On the basis of comprehensive research, Lucintel forecasts that aerospace segment is expected to show above average growth during the forecast period.

Within the CFT market, the aerospace industry is expected to remain as the largest market by value and transportation industry by volume. The development of advanced aircraft models and new applications in the aerospace and automotive industry are expected to spur growth for these segments over the forecast period.

North America is expected to remain the largest market shipment due to growth in demand from aerospace and automotive industries. Asia Pacific & Rest of the World is expected to witness significant growth over the forecast period because of increasing penetration of CFT in sporting goods, automotive, and industrial goods industries.

For market expansion, this report suggests innovation and new product development to achieve higher stiffness and strength, where the unique characteristics of CFT can be capitalized. The report further suggests the collaboration with customers to create win-win situations and development of high performance products for the end users.

Emerging trends in the global CFT market, which have a direct impact on the dynamics of the industry, include the development of new applications and collaboration of players in different nodes of industry. Cytec, Tencate, LANXESS, Owens Corning, Fiber Glass Industries, and Polystrand are among the major suppliers of CFT.

Lucintel, a leading global strategic consulting and market research firm, has analyzed the global CFT market by end use application, fiber type, resin type, material form, use temperature, and region, and has come up with a comprehensive research report, "Growth Opportunities in Continuous Fiber Thermoplastics Market 2015-2020: Trends, Forecast, and Opportunity Analysis." The Lucintel report serves as a spring board for growth strategy as it provides a comprehensive data and analysis on trends, key drivers, and directions. The study includes a forecast of the global CFT market through 2020, segmented by end use application, fiber type, resin type, material form, use temperature, and region as follows:

By end-use application [Volume (M lbs) and \$M shipment analysis for 2009 – 2020]:

Transportation Sporting Goods Industrial Aerospace Ballistics Others

By type of fiber (volume (Mil lbs) and value \$M from 2009 – 2020):

Glass Fiber Carbon Fiber Others

By resin type (volume (M lbs) and value \$M from 2009 – 2020):

PP PEEK PPS PA PEI PEKK Others

By material form (volume (M lbs) and value \$M from 2009 – 2020):

Prepeg (Unidirectional) Prepeg (Fabric) Commingled Fiber and Fabric Other Pultruded Laminate

By temperature (volume (M lbs) and value \$M from 2009 – 2020):

## High Temperature Low Temperature

By region (volume (M lbs) and value \$M from 2009 – 2020):

North America Europe Asia Pacific and Rest of the World

This unique report from Lucintel will provide you with valuable information, insights, and tools needed to identify new growth opportunities and operate your business successfully in this market. This report will save hundreds of hours of your own personal research time and will significantly benefit you in expanding your business in this market. In today's stringent economy, you need every advantage that you can find.

To make business, investment, and strategic decisions, you need timely, useful information. This market report fulfills this core need and is an indispensable reference guide for multinational materials suppliers, product manufacturers, investors, executives, distributors, and many more that operate in this market.

Some of the features of "Growth Opportunities in Continuous Fiber Thermoplastics Market 2015-2020: Trends, Forecast, and Opportunity Analysis" include:

Market size estimates: Continuous fiber thermoplastics market size estimation in terms of volume (M lbs.) and value (\$M) shipment. Trend and forecast analysis: Continuous fiber thermoplastics market trend (2009-2014) and forecast (2015-2020) by region and segments. Segmentation analysis: Continuous fiber thermoplastics market size by various application segments such as transportation, aerospace, ballistics, sporting goods, industrial, and miscellaneous both in terms of volume and value shipment. CFT market size by various material forms, such as prepreg (fabric), prepreg (unidirectional), commingled fiber and fabric, and other pultruded laminates both in terms of volume and value shipment. CFT market size by reinforcement type, such as carbon fiber, glass fiber, and others both in terms of volume and value shipment. CFT market size by resin type, such as PP, PA, PPS, PEI, PEEK, PEKK, and others both in terms of volume and value shipment. Regional analysis: Continuous fiber thermoplastics market breakdown by key regions such as North America, Europe, and Asia & Rest of World. Growth opportunities: Analysis on growth opportunities in different applications and regions. Strategic analysis: This includes M&A, new product development, and competitive landscape of continuous fiber thermoplastics suppliers. Analysis of competitive intensity of the industry based on Porter's Five Forces model.

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. INDUSTRY BACKGROUND AND CLASSIFICATIONS**

#### 2.1: Introduction

##### 2.1.1: Market Served

#### 2.2: Industry Classification

#### 2.3: Supply Chain

### **3. MARKET TREND AND FORECAST ANALYSIS**

#### 3.1: Market Analysis: 2014

##### 3.1.1: Global CFT Market by Value and Volume

##### 3.1.2: Regional CFT Market by Value and Volume

#### 3.2: Market Trend from 2009 to 2014

##### 3.2.1: Macroeconomic Trends

##### 3.2.2: Global CFT Market Trend by Value and Volume

##### 3.2.3: Regional CFT Market Trend by Value and Volume

##### 3.2.4: Industry Drivers and Challenges

#### 3.3: Market Forecast 2015–2020

##### 3.3.1: Macroeconomic Forecasts

##### 3.3.2: Global CFT Market Forecast by Value and Volume

##### 3.3.3: Regional CFT Market Trend by Value and Volume

### **4. COMPETITOR ANALYSIS**

#### 4.1: Product Portfolio Analysis

#### 4.2: Market Share Analysis

#### 4.3: Geographical Reach

#### 4.4: Operational Integration

#### 4.5: Growth Leadership Analysis

#### 4.6: Porter's Five Forces Analysis

### **5. GROWTH OPPORTUNITY & STRATEGIC ANALYSIS**

#### 5.1: Growth Opportunities Analysis

##### 5.1.1: Innovations in CFT Industry

5.2: Emerging Trends in CFT Market

5.3: Strategic Analysis

5.3.1: New Product Development

5.3.2: New Market Entry

5.3.3: Product-Market Growth Matrix for Global CFT Market

5.4: Mergers and Acquisitions in CFT Industry

## **6. COMPANY PROFILES OF LEADING PLAYERS**

## **7. CUSTOMER ANALYSIS**

7.1: Customer in Different Segments

7.2: Customer's Geographic Reach

7.3: Major Customer Profiles

## List Of Figures

### LIST OF FIGURES

#### CHAPTER 2.INDUSTRY BACKGROUND AND CLASSIFICATIONS

- Figure 2.1: Classification of Thermoplastic Composite Materials
- Figure 2.2: Classification of Composites Processing Techniques
- Figure 2.3: Schematic of Compression Molding Process
- Figure 2.4: Illustration of Thermoforming Stamping Process
- Figure 2.5: Steps in the Processing of Thermoforming
- Figure 2.6: Schematic of Vacuum Molding Process
- Figure 2.7: Illustration of Panel Lamination Process
- Figure 2.8: Demonstration of Rubber Forming and Matched Metal Forming Process
- Figure 2.9: Schematic of Roll Forming Process
- Figure 2.10: Sections Made by Roll Forming
- Figure 2.11: Illustration of Tape Winding Process
- Figure 2.12: Illustration of Filament Winding Process
- Figure 2.13: Demonstration of Pultrusion Process
- Figure 2.14: Demonstration of Extrusion Compression Molding Process
- Figure 2.15: Description of Diaphragm Forming
- Figure 2.16: Illustration of Semi-prepregging Process
- Figure 2.17: Schematic of Matched Mold Thermoforming Process
- Figure 2.18: Schematic of Bladder Molding Process
- Figure 2.19: Tape Laying Machine
- Figure 2.20: Schematic of Tape Laying Process
- Figure 2.21: Comparison of Tensile Modulus for Various Thermoplastic Resins
- Figure 2.22: Comparison of Tensile Strength for Various Thermoplastic Resins
- Figure 2.23: Price Comparison of Thermoplastic Resins
- Figure 2.24: Conversion of Twintex® into a Thermoplastic Composite Material
- Figure 2.25: Designing with PMC CFRT® Composite Materials
- Figure 2.26: Price Comparison of CFT
- Figure 2.27: Airbus Fixed Wing Leading Edge
- Figure 2.28: Manufacturing of J-nose
- Figure 2.29: Airbus Access Panels
- Figure 2.30: Keel Beam of Airbus
- Figure 2.31: Ribs, Stiffeners, and Other Parts
- Figure 2.32: BMW M3 Bumper Beams
- Figure 2.33: Peugeot 806 Bumper Beam

- Figure 2.34: Skid Plate used in GM SUV
- Figure 2.35: Nissan Load Floor
- Figure 2.36: Truck Trailer Liner
- Figure 2.37: Truck Box Made of MonoPan
- Figure 2.38: BMW Back Seat Frame
- Figure 2.39: Military Helmet, Cato Composites
- Figure 2.40: Burton Snowboard Highback
- Figure 2.41: Campagnolo Racing Bicycle Brake Lever
- Figure 2.42: Look Racing Bicycle Pedal
- Figure 2.43: Granite Gear Backpack Frame
- Figure 2.44: Puma Soccer Power Insole
- Figure 2.45: Snowboard Helmet
- Figure 2.46: Fabrication of Snowboard Helmet
- Figure 2.47: Kayak Paddle
- Figure 2.48: Backpack
- Figure 2.49: Snowboard
- Figure 2.50: Lightweight Bicycle Frames
- Figure 2.51: Prijon Surf Rodeo Helmet
- Figure 2.52: Whitewater Helmet, Prijon
- Figure 2.53: Orthopedic Braces
- Figure 2.54: Otto Bock Orthopedic Soles
- Figure 2.55: Water Storage Tank
- Figure 2.56: Thermoplastic Composites Screw
- Figure 2.57: Photograph of a Bed Spring
- Figure 2.58: Attach? Case
- Figure 2.59: Composites Boat
- Figure 2.60: Loudspeaker Cone, Ehmann
- Figure 2.61: Housing for Electronics
- Figure 2.62: Supply Chain of Global CFT Market

### **CHAPTER 3. MARKET TREND AND FORECAST ANALYSIS**

- Figure 3.1: CFT Market Share in Global Composites Market by Value (\$ Billion) in 2014 (Source: Lucintel)
- Figure 3.2: CFT Market Share in Global Composites Market by Volume (Billion Pounds) in 2014 (Source: Lucintel)
- Figure 3.3: Global CFT Market (\$ Million) Distribution by Applications in 2014 (Source: Lucintel)
- Figure 3.4: Global CFT Market Shipment (\$ Million) by Application in 2014 (Source: Lucintel)



Lucintel)

Figure 3.5: Global CFT Market (Million Pounds) Distribution by Application in 2014

(Source: Lucintel)

Figure 3.6: Global CFT Market Shipment (Million Pounds) by Application in 2014

(Source: Lucintel)

Figure 3.7: Global CFT Market (\$ Million) Distribution by Material Form in 2014 (Source: Lucintel)

Figure 3.8: Global CFT Market Shipment (\$ Million) by Material Form in 2014 (Source: Lucintel)

Figure 3.9: Global CFT Market (Million pounds) Distribution by Material Form in 2014 (Source: Lucintel)

Figure 3.10: Global CFT Market Shipment (Million Pounds) by Material Form in 2014 (Source: Lucintel)

Figure 3.11: Global CFT Market (\$ Million) Distribution by Use Temperature in 2014 (Source: Lucintel)

Figure 3.12: Global CFT Market Shipment (\$ Million) by Use Temperature in 2014 (Source: Lucintel)

Figure 3.13: Global CFT Market (Million Pounds) Distribution by Use Temperature in 2014 (Source: Lucintel)

Figure 3.14: Global CFT Market Shipment (Million Pounds) by Use Temperature in 2014 (Source: Lucintel)

Figure 3.15: Global CFT Market (\$ Million) Distribution by Reinforcement Type in 2014 (Source: Lucintel)

Figure 3.16: Global CFT Market Shipment (\$ Million) by Reinforcement Type in 2014 (Source: Lucintel)

Figure 3.17: Global CFT Market (M Pounds) Distribution by Reinforcement Type in 2014 (Source: Lucintel)

Figure 3.18: Global CFT Market Shipment (Million Pounds) by Reinforcement Type in 2014 (Source: Lucintel)

Figure 3.19: Global CFT Market (\$ Million) Distribution by Resin Type in 2014 (Source: Lucintel)

Figure 3.20: Global CFT Market Shipment (\$ Million) by Resin Type in 2014 (Source: Lucintel)

Figure 3.21: Global CFT Market (Million Pounds) Distribution by Resin Type in 2014 (Source: Lucintel)

Figure 3.22: Global CFT Market Shipment (Million Pounds) by Resin Type in 2014 (Source: Lucintel)

Figure 3.23: Global CFT Market (\$ Million) Distribution by Region in 2014 (Source: Lucintel)



Figure 3.24: Global CFT Market Shipment (\$ Million) by Region in 2014 (Source: Lucintel)

Figure 3.25: Global CFT Market (Million Pounds) Distribution by Region in 2014 (Source: Lucintel)

Figure 3.26: Global CFT Market Shipment (Million Pounds) by Region in 2014 (Source: Lucintel)

Figure 3.27: Trend of New Aircraft Orders of Boeing and Airbus from 2009 to 2014 (Source: Lucintel)

Figure 3.28: Trend in Aircraft Deliveries for Boeing and Airbus from 2009 to 2014 (Source: Lucintel)

Figure 3.29: Growth Trend in World Passenger Traffic (by Trillions Revenue Passenger Kilometers) from 2009 to 2014 (Source: Boeing)

Figure 3.30: Global Automotive Production Trend from 2009 to 2014 (Source: International Organization of Motor Vehicle Manufacturers)

Figure 3.31: Global Automotive Sales Trend from 2009 to 2014 (Source: International Organization of Motor Vehicle Manufacturers)

Figure 3.32: Global CFT Market Trend from 2009 to 2014 (Source: Lucintel)

Figure 3.33: Global CFT Market (\$ Million) by Application from 2009 to 2014 (Source: Lucintel)

Figure 3.34: Year-over-Year Growth Rate in Various Segments of the Global CFT Market by Value during 2013-2014 (Source: Lucintel)

Figure 3.35: CAGR of Various Segments of the Global CFT Market by Value from 2009 to 2014 (Source: Lucintel)

Figure 3.36: Global CFT Market (Million Pounds) by Application from 2009 to 2014 (Source: Lucintel)

Figure 3.37: Year-over-Year Growth Rate in Various Segments of the Global CFT Market by Volume from 2013 to 2014 (Source: Lucintel)

Figure 3.38: CAGR of Various Segments of the Global CFT Market by Volume from 2009 to 2014 (Source: Lucintel)

Figure 3.39: Global CFT Market (\$ Million) by Material Form from 2009 to 2014 (Source: Lucintel)

Figure 3.40: Year-over-Year Growth Rate of the Global CFT Market by Material Form (\$ Million) from 2013 to 2014 (Source: Lucintel)

Figure 3.41: CAGR of the Global CFT Market by Material Form (\$ Million) from 2009 to 2014 (Source: Lucintel)

Figure 3.42: Global CFT Market (Million Pounds) by Material Form from 2009 to 2014 (Source: Lucintel)

Figure 3.43: Year-over-Year Growth Rate of the Global CFT Market by (Million Pounds)

Material Form from 2013 to 2014 (Source: Lucintel)

Figure 3.44: CAGR of the Global CFT Market by (Million Pounds) by Material Form from 2009 to 2014 (Source: Lucintel)

Figure 3.45: Global CFT Market (\$ Million) by Use Temperature from 2009 to 2014 (Source: Lucintel)

Figure 3.46: Year-over-Year Growth Rate of the Global CFT Market (\$ Million) by Use Temperature in from 2013 to 2014 (Source: Lucintel)

Figure 3.47: CAGR of the Global CFT Market (\$ Million) by Use Temperature from 2009 to 2014 (Source: Lucintel)

Figure 3.48: Global CFT Market (Million Pounds) by Use Temperature from 2009 to 2014 (Source: Lucintel)

Figure 3.49: Year-over-Year Growth Rate of the Global CFT Market (Million Pounds) by Use Temperature from 2013 to 2014 (Source: Lucintel)

Figure 3.50: CAGR of Global CFT Market (Million Pounds) by Use Temperature from 2009 to 2014 (Source: Lucintel)

Figure 3.51: Global CFT Market (\$ Million) by Reinforcement Type from 2009 to 2014 (Source: Lucintel)

Figure 3.52: Year-over-Year Growth Rate of the Global CFT Market (\$ Million) by Reinforcement Type from 2013 to 2014 (Source: Lucintel)

Figure 3.53: CAGR of the Global CFT Market (\$ Million) by Reinforcement Type from 2009 to 2014 (Source: Lucintel)

Figure 3.54: Global CFT Market (Million Pounds) by Reinforcement Type from 2009 to 2014 (Source: Lucintel)

Figure 3.55: Year-over-Year Growth Rate of the Global CFT Market (Million Pounds) by Reinforcement Type from 2013 to 2014 (Source: Lucintel)

Figure 3.56: CAGR of the Global CFT Market (Million Pounds) by Reinforcement Type from 2009 to 2014 (Source: Lucintel)

Figure 3.57: Global CFT Market (\$ Million) by Resin Type from 2009 to 2014 (Source: Lucintel)

Figure 3.58: Year-over-Year Growth Rate of the Global CFT Market (\$ Million) by Resin during 2013 to 2014 (Source: Lucintel)

Figure 3.59: CAGR of the Global CFT Market (\$ Million) by Resin Type from 2009 to 2014 (Source: Lucintel)

Figure 3.60: Global CFT Market (Million Pounds) by Resin Type from 2009 to 2014 (Source: Lucintel)

Figure 3.61: Year-over-Year Growth Rate of the Global CFT Market (Million Pounds) by Resin Type from 2013 to 2014 (Source: Lucintel)

Figure 3.62: CAGR of Global CFT Market by Resin Type (Million Pounds) from 2009 to 2014 (Source: Lucintel)

Figure 3.63: Global CFT Market (\$ Million) by Region from 2009 to 2014 (Source: Lucintel)

Figure 3.64: Year-over-Year Growth Rate of the Global CFT Market (\$ Million) by Regional Markets from 2013 to 2014 (Source: Lucintel)

Figure 3.65: CAGR of the Global CFT Market (\$ Million) by Region from 2009 to 2014 (Source: Lucintel)

Figure 3.66: Global CFT Market (Million Pounds) by Region from 2009 to 2014 (Source: Lucintel)

Figure 3.67: Year-over-Year Growth Rate of the Global CFT Market (Million Pounds) by Regional Markets from 2013 to 2014 (Source: Lucintel)

Figure 3.68: CAGR of the Global CFT Market (Million Pounds) by Region from 2009 to 2014 (Source: Lucintel)

Figure 3.69: Global CFT Market: Drivers and Challenges (Source: Lucintel)

Figure 3.70: Cycle Times Comparison of Thermoset and Thermoplastic Processing (Source: Lucintel)

Figure 3.71: Pressure, Temperature, and Process Cycle Comparison for Thermoplastic and Thermoset Composites (Source: Lucintel)

Figure 3.72: World Passenger Traffic Forecast from 2012 to 2032 (Source: Boeing)

Figure 3.73: Global Automotive Production Forecast from 2015 to 2020 (Source: Lucintel)

Figure 3.74: Global CFT Market Forecast from 2015 to 2020 (Source: Lucintel)

Figure 3.75: Global CFT Market Volume (%) by Applications in from 2015 to 2020 (Source: Lucintel)

Figure 3.76: Growth Forecast of Global CFT Market Segments (Million pounds) by Application in 2015 (Source: Lucintel)

Figure 3.77: Average Annual Growth Forecast of Global CFT Market Segments (Million Pounds) by Application From 2015 to 2020 (Source: Lucintel)

Figure 3.78: Global CFT Market Volume (%) by Applications in from 2015 to 2020 (Source: Lucintel)

Figure 3.79: Growth Forecast of Global CFT Market Segments (\$ Million) by Application in 2015 (Source: Lucintel)

Figure 3.80: Average Annual Growth Forecast of Global CFT Market Segments (\$ Million) by Application from 2015 to 2020 (Source: Lucintel)

Figure: 3.81: Global CFT Market Volume (%) by Material Form from 2015 to 2020 (Source: Lucintel)

Figure: 3.82: Growth Forecast of Global CFT Market (Million Pounds) by Material Form from 2015 to 2020 (Source: Lucintel)

Figure: 3.83 Average Annual Growth Forecast of Global CFT Market (Million Pounds) by Material Form from 2015 to 2020 (Source: Lucintel)

Figure: 3.84 Global CFT Market Value (%) by Material Form from 2015 to 2020 (Source: Lucintel)

Figure: 3.86: Average Annual Growth Forecast of Global CFT Market (\$ Million) by Material Form from 2015 to 2020 (Source: Lucintel)

Figure: 3.87: Global CFT Market Volume (%) by Use Temperature from 2015 to 2020 (Source: Lucintel)

Figure: 3.88: Growth Forecast of Global CFT Market (Million Pounds) by Use Temperature from 2014 to 2015 (Source: Lucintel)

Figure: 3.89: Growth Forecast of Global CFT Market (Million Pounds) by Use Temperature from 2015 to 2020 (Source: Lucintel)

Figure: 3.90: Global CFT Market Value (%) by Use Temperature from 2015 to 2020 (Source: Lucintel)

Figure: 3.91: Growth Forecast of Global CFT Market (\$ Million) by Use Temperature in 2015 (Source: Lucintel)

Figure: 3.92: Growth Forecast of Global CFT Market (\$ Million) by Use Temperature in from 2015 to 2020 (Source: Lucintel)

Figure: 3.93: Global CFT Market Volume (%) by Reinforcement Type from 2015 to 2020 (Source: Lucintel)

Figure: 3.94: Growth Forecast of Global CFT Market (Million Pounds) by Reinforcement Type in 2015 (Source: Lucintel)

Figure: 3.95: Growth Forecast of Global CFT Market (Million Pounds) by Reinforcement Type from 2015 to 2020 (Source: Lucintel)

Figure: 3.96: Global CFT Market Value Distribution (%) by Reinforcement Type in 2020 (Source: Lucintel)

Figure: 3.97: Growth Forecast of Global CFT Market (\$ Million) by Reinforcement Type in 2015 (Source: Lucintel)

Figure: 3.98: Growth Forecast of Global CFT Market (\$ Million) by Reinforcement Type from 2015 to 2020 (Source: Lucintel)

Figure: 3.99: Global CFT Market Volume (%) by Resin Type from 2015 to 2020 (Source: Lucintel)

Figure: 3.100: Growth Forecast for Global CFT Market (Million Pounds) by Resin Type in 2015 (Source: Lucintel)

Figure: 3.111: Growth Forecast for Global CFT Market (Million Pounds) by Resin Type from 2015 to 2020 (Source: Lucintel)

Figure: 3.112: Global CFT Market Value (%) by Resin Type from 2015 to 2020 (Source: Lucintel)

Figure: 3.113: Growth Forecast for Global CFT Market (\$ Million) by Resin Type in 2015 (Source: Lucintel)

Figure: 3.114: Growth Forecast for Global CFT Market (\$ Million) by Resin Type from

2015 to 2020 (Source: Lucintel)

Figure 3.115: CFT Market (\$ Million) Forecast by Region during from 2015 to 2020 (Source: Lucintel)

Figure 3.116: CFT Market (Million Pounds) Forecast by Region during from 2015 to 2020 (Source: Lucintel)

Figure 3.117: CAGR of CFT Market by Region from 2015 to 2020 (Source: Lucintel)

## **CHAPTER 4. COMPETITOR ANALYSIS**

Figure 4.1: Market Share Analysis of Top Five Players of Global CFT Market in 2014

Figure 4.2: Market Share in Terms of Value by Top Five Suppliers in CFT Market in 2014

Figure 4.3: Geographical Footprint of Competitors in Global CFT Market

Figure 4.4: Market Coverage of Global CFT Market

Figure 4.5: Growth Leadership Matrix in Global Prepreg Market

Figure 4.6: Porter's Five Forces Analysis of Continuous Fiber Thermoplastic Industry

## **CHAPTER 5. GROWTH OPPORTUNITY & STRATEGIC ANALYSIS**

Figure 5.1: Opportunities in Global CFT Market by Segments

Figure 5.2: Opportunities in Global CFT Market by Region

Figure 5.3: Growth Trend of Application of Thermoplastics in Airbus

Figure 5.4: Applications and Material Breakdown for Airbus 350 XWB

Figure 5.5: Emerging Trends in Global CFT Market

Figure 5.6: New Product Launches in Continuous Fiber Thermoplastics Market in 2013 (Source: Lucintel)

Figure 5.7: Competitors Focus Area of Competitiveness

Figure 5.8: Major Capacity Expansion by Major Players (Source: Lucintel)

Figure 5.9: Strategic Initiatives by Major Competitors in 2014 (Source: Lucintel)

Figure 5.10: Strategic Initiatives by Major Competitors in 2013 (Source: Lucintel)

Figure 5.11: Year-over-Year Study of the Strategic Initiatives in Global Continuous Fiber Thermoplastic Market (Source: Lucintel)

Figure 5.12: Business Expansion Strategies of Competitors-Ansoff Matrix (Source: Lucintel)

Figure 5.13: Product-Market Strategy for Global Continuous Fiber Thermoplastic (Source: Lucintel)

## **CHAPTER 6. COMPANY PROFILES OF LEADING PLAYERS**

Figure 6.1: Airbus A400M Atlas Military Transport Aircraft

Figure 6.2: Car Seat Shell - Opel Astra

Figure 6.3: Fiberflex-11 Composite Pressure Pipe

Figure 6.4: Horizontal Tailplane for AusgtaWestland AW169 Helicopter

## **CHAPTER 7. CUSTOMER ANALYSIS**

Figure 7.1: Cluster Analysis of Customer Industries of Global CFT Industry



## List Of Tables

### LIST OF TABLES

#### CHAPTER 1. EXECUTIVE SUMMARY

Table 1.1: CFT Market Parameters and Attributes – Materials Perspective

Table 1.2: CFT Market Parameters and Attributes – End Product Market Perspective

#### CHAPTER 2. INDUSTRY BACKGROUND AND CLASSIFICATIONS

Table 2.1: Performance Comparison of Key Thermoplastic Resins

Table 2.2: Property Data for Key Thermoplastic Resins

Table 2.3: Property Data for Key Thermoplastic Resins (continued)

Table 2.4: Price Range of Different Thermoplastic Resins

Table 2.5: Property Data for Reinforcement

Table 2.6: Property Data for CFT (Glass Fiber Reinforced Semi-Finished Thermoplastic Composite Materials)

Table 2.7: Property Data for CFT (Semi-Finished Unidirectional Thermoplastic Composites)

Table 2.8: Features and Applications: Temperature Range and Toughness of APC

Table 2.9: Application, Processing Methods and Forms of CFT Materials

Table 2.10: Properties of TEPEX (Carbon/PA 66) Materials

Table 2.11: Twintex PP Matrix and Glass Fiber Weight Contain

Table 2.12: Price Range of CFT Available in Market and Their Suppliers

Table 2.13: List of Thermoplastic Composites Applications by Material Used

#### CHAPTER 3. MARKET TREND AND FORECAST ANALYSIS

Table 3.1: Automotive Components Made with CFT Material

Table 3.2: Market Trends from 2009 to 2014 in Global CFT Shipment

Table 3.3: Average Growth Rates for One, Three, and Five years in the Global CFT Market in Terms of \$ Shipment

Table 3.4: Market Size and Annual Growth Rates in Various Segments of Global CFT Market in Terms of Value and Volume Shipment

Table 3.5: Market Size and CAGR, during Last five Years from 2009 to 2014 in Various Market Segments of Global CFT Market in Terms of Value and Volume Shipment

Table 3.6: Market Size and Annual Growth Rates in Various Segments of Global CFT Market by Material Form in Terms of Value and Volume Shipment



Table 3.7: Market Size and CAGR, during Last five Years from 2009 to 2014 in Global CFT Market by Material Form, in Terms of Value and Volume Shipment

Table 3.8: Market Size and Annual Growth Rates in Various Segments of Global CFT Market by Use Temperature in Terms of Value and Volume Shipment

Table 3.9: Market Size and CAGR, during Last five Years (2009-2014) in Global CFT Market by Use Temperature, in Terms of Value and Volume Shipment

Table 3.10: Market Size and Annual Growth Rates in Various Segments of Global CFT Market by Reinforcement Type in Terms of Value and Volume Shipment

Table 3.11: Market Size and CAGR, during Last five Years (2009-2014) in Global CFT Market by Reinforcement Type in Terms of Value and Volume Shipment

Table 3.12: Market Size and Annual Growth Rates in Various Segments of Global CFT Market by Resin Type in Terms of Value and Volume Shipment

Table 3.13: Market Size and CAGR, during Last five Years from 2009 to 2014 in Global CFT Market by Resin Type, in Terms of Value and Volume Shipment

Table 3.14: Market Size and Annual Growth Rates in Regional Markets for CFT Materials in Terms of Value and Volume Shipment

Table 3.15: Market Size and CAGR during Last five Years (2008-2013) in Global CFT Market by Region in Terms of Value and Volume Shipment

Table 3.16: Growth Drivers for CFT with Short, Medium, and Long-Term Scenarios

Table 3.17: Growth Deflators for CFT with Cause, Effect, and Impact Analysis

Table 3.18: Market Size and Annual Growth Forecasts for Shipments Volume during the Next Five Years from 2015 to 2020 in Various Market Segments of the Global CFT Market

Table 3.19: Market Size and Annual Growth Forecasts for Shipments Value during the Next Five Years (2014-2019) in Various Market Segments of the Global CFT Market

Table 3.20: Market Size and Annual Growth Forecasts by Material Form during the Next Five Years (2015-2020) in Various Segments of the Global CFT Market

Table 3.21: Market Size and CAGR Forecast by Material Form during next five Years (2015-2020) of Global CFT Market

Table 3.22: Market Size and Annual Growth Rates in Various Segments of Global CFT Market by use temperature in Terms of Value and Volume Shipment

Table 3.23: Market Size and CAGR Forecast by Use Temperature during next five Years (2015-2020) of Global CFT Market

Table 3.24: Market Size and Annual Growth Rates in Various Segments of Global CFT Market by Reinforcement Type in Terms of Value and Volume Shipment

Table 3.25: Market Size and CAGR, during Next five Years (2015-2020) in Global CFT Market by Reinforcement Type in Terms of Value and Volume Shipment

Table 3.26: Market Size and Annual Growth Rates in Various Segments of Global CFT Market by Resin Type in Terms of Value and Volume Shipment

Table 3.27: Market Size and CAGR, during Next five Years (2015 to 2020) in Global CFT Market by Resin Type, in Terms of Value and Volume Shipment

Table 3.28: Market Size and Annual Growth Rates in Regional Markets for CFT Materials in Terms of Value and Volume Shipment

## **CHAPTER 4. COMPETITOR ANALYSIS**

Table 4.1: Mapping of Major CFT Suppliers based on Markets Served

Table 4.2: Industry-wide CFT Product Map based on Resin Type

Table 4.3: Industry-wide CFT Product Map Based on Fiber Type

Table 4.4: Rankings of Suppliers Based on CFT Revenue

Table 4.5: Ranking of Leaders in Industrial, Aerospace, and Sporting Goods Market

Table 4.6: Operational Integration of CFT Suppliers

## **CHAPTER 5. GROWTH OPPORTUNITY & STRATEGIC ANALYSIS**

Table 5.1: New Product Launches by the Players in Global CFT Market

Table 5.2: New Product Attractiveness Rating by Lucintel

Table 5.3: Capability Enhancement Activities by Competitors

Table 5.4: Segmentation of Strategic Initiatives by Major Players in 2014

Table 5.5: Segmentation of Strategic Initiatives by Major Players in 2013

Table 5.6: Types of Market Expansion Activities by Competitors

Table 5.7: CFT Applications in Different Markets

## **CHAPTER 7. CUSTOMER ANALYSIS**

Table 7.1: Major Customers/End Users of CFT Materials for Different Market Segments

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