

# European Automotive Composites Market Report: Trends, Forecast and Competitive Analysis

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## Abstracts

The future of the automotive composites market looks good with opportunities in the power train, exterior, interior, electrical and electronics, and under body system. The European automotive composites market is expected to reach an estimated \$5.3 billion by 2025 with a CAGR of 3.7% from 2020 to 2025. The major drivers for this market are increasing automotive production and growing demand for lightweight materials to achieve higher fuel efficiency and reduce greenhouse gas emissions.

Emerging trends, which have a direct impact on the dynamics of the European automotive composites industry, include increasing penetration of carbon fiber based SMC, development of low density SMC, and formation of strategic alliances between OEMs and carbon fiber and resin suppliers.

A total of 92 figures/charts and 31 tables are provided in this 137 -page report to help in your business decisions. Sample figures with some insights are shown below.

The study includes European automotive composites market trends and forecast for the European automotive composites market through 2025, segmented by application, material, fiber, resin, and country as follows:

European Automotive Composites Market by Application (Value (\$M) and Volume (M lbs) shipment analysis for 2014 – 2025):

Power Train Systems

Exterior

Interior

Electrical and Electronics

Under Body Systems

Others

European Automotive Composites Market by Material type (Value (\$M) and Volume (M lbs) shipment analysis for 2014 – 2025):

SMC

BMC

GMT

SFT

LFT

CFT

Phenolic Composites

PU Composites

Natural Fiber Composites

Carbon Thermoset Composites

European Automotive Composites Market by Fiber type (Value (\$M) and Volume (M lbs) shipment analysis for 2014 - 2025):

Glass Fiber based Composites

Carbon Fiber based Composites

## Natural Fiber based Composites

European Automotive Composites Market by resin type (Value (\$M) and Volume (M lbs) shipment analysis for 2014-2025):

PA based Composites

PP based Composites

Polyester Composites

Vinyl ester Composites

Epoxy Composites

PBT based Composites

Phenolic Composites

Others

European Automotive Composites Market by Resin group (Value (\$M) and Volume (M lbs) shipment analysis for 2014 - 2025):

Thermoplastic Composites

Thermoset Composites

European Automotive Composites Market by Country (Value (\$M) and Volume ( M lbs) shipment analysis for 2014-2025):

Germany

France

UK

Italy

Spain

Others

Some of the European automotive composite companies profiled in this report include Plastic omnium, Polytec, BASF, DSM, Polynt, Lanxess and others.

On the basis of its comprehensive research, Lucintel forecasts that the short fiber thermoplastic (SFT) will remain the largest segment by value and volume due to ease of processing and better capability of making parts in complex geometry.

Within this market, PA, PP, PBT, vinyl ester, epoxy, polyester, and phenolic are the major resin used in manufacturing of composites parts for automotive applications. PA based composites will remain the largest market by value and volume due to increasing demand for high temperature thermoplastics in under the hood applications.

By fiber type, glass fiber, carbon fiber, and natural fiber based composites are the major segments. Carbon fiber based composite market is expected to witness highest growth over the forecast period due to increasing penetration of carbon composites in sports, luxury and electric vehicles.

Some of the features of “European Automotive Composites Market Report: Trends, Forecast and Competitive Analysis” include:

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

Trend and forecast analysis: Market trend (2014-2019) and forecast (2020-2025) by application, and end use industry.

Segmentation analysis: European automotive composites market size by various applications such as end use industry, process type, and resin type in terms of value and volume shipment.

Regional analysis: European automotive composites 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 automotive composites in European automotive composites market.

Strategic analysis: This includes M&A, new product development, and competitive landscape in European automotive composites 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, high-growth in the European automotive composites market by material type (SMC, BMC, GMT, SFT, LFT, CFT, Phenolic, PU, Natural Fiber, Carbon thermoset composites), by resin type (PP, PBT, Vinyl Ester, PA, Epoxy, Polyester, Phenolic and others), by fiber type (glass fiber, carbon fiber and natural fiber composites), by resin group (Thermoplastic and Thermoset Composites), and by application (interior, exterior, power train system, under body system, electrical and electronics and others)?

Q.2. Which product segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the drivers and challenges in the European automotive composites market?

Q.5. What are the business risks and competitive threats in this European automotive composites market?

Q.6. What are emerging trends in this market and reasons behind them?

Q.7. What are some changing demands of customers in the European automotive composites market?

Q.8. What are the new developments in the European automotive composites market and which companies are leading these developments?

Q.9. Who are the major players in this European automotive composites market? What strategic initiatives are being implemented by key players for business growth?

Q.10. What is some of the competitive products in this area and how great a threat do they pose for loss of market share through product substitution?

Q.11. What M & A activities has transpired in the last 5 years in this European

automotive composites market and what is its impact on the industry?

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. EUROPEAN AUTOMOTIVE COMPOSITES MARKET DYNAMICS**

- 2.1: Introduction, Background and Classifications
- 2.2: Supply Chain of the Composite in the European Automotive Market
- 2.3: Industry drivers and challenges

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

- 3.1: Macroeconomic Trends and Forecast
- 3.2: Automotive Composites Market by Material Type
- 3.3: Automotive Composites Market by Resin Type
- 3.4: Automotive Composites Market by Application
- 3.5: Automotive Composites Market by Resin Group
- 3.6: Automotive Composites Market by Fiber Type

### **4. COUNTRY ANALYSIS**

- 4.1: Country Analysis of European Automotive Composites Market

### **5. COMPETITOR ANALYSIS**

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

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

- 6.1: Growth Opportunity Analysis
  - 6.1.1: Growth Opportunities for the European Automotive Market by Material
  - 6.1.2: Growth Opportunities for the European Automotive Market by Application
  - 6.1.3: Growth Opportunities for the European Automotive Market by Resin Type
- 6.2: Emerging Trends in the European Automotive Composites Market
- 6.3: Strategic Analysis
  - 6.3.1: New Product Development

6.3.2: Capacity Expansion of Composites in the European Automotive Market

6.3.3: Mergers, Acquisitions and Joint Ventures in the European Automotive Composites Market

6.3.4: Certification and Licensing

6.3.5: Technology Development

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

7.1: Magna International Corporation

7.2: Menzolit

7.3: LORENZ Kunststofftechnik GmbH

7.4: Ranger Italiana

7.5: Continental Structural Plastics

7.6: Lanxess

7.7: Hanwha

7.8: BASF

7.9: DSM

7.10: Quadrant Plastic Composites



## List Of Figures

### LIST OF FIGURES

#### CHAPTER 2. EUROPEAN AUTOMOTIVE COMPOSITES MARKET DYNAMICS

Figure 2.1: Classification of European Automotive Composites Market by resin groups

Figure 2.2: Classification of the European Automotive Composite Market by Material Type

Figure 2.3: European Automotive Composites Market by Application Type

Figure 2.4: Interior Headliner

Figure 2.5: Load Floor and Trunk Separator

Figure 2.6: Instrument Panel

Figure 2.7: Door Module

Figure 2.8: Air Bag Housing

Figure 2.9: Bumper Beam

Figure 2.10: Front-End Carrier (including Bumper Beam and Other Accessories)

Figure 2.11: Automotive Running Board

Figure 2.12: Door Handle

Figure 2.13: Trunk Exterior

Figure 2.14: Carbon Fiber Hood of Audi A4

Figure 2.15: Headlamp Reflector

Figure 2.16: BMW E46 Fenders

Figure 2.17: Air Intake Manifold

Figure 2.18: Engine Cover

Figure 2.19: Heating and Cooling Systems

Figure 2.20: Automotive Underbody System

Figure 2.21: Automotive Connectors

Figure 2.22: European Automotive Composite Market by Resin Type

Figure 2.23: European Automotive Composite Market by Fiber Type

Figure 2.24: Supply Chain of the European Automotive Composite Market

Figure 2.25: Major Drivers and Challenges for Composites in the European Automotive Market

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

Figure 3.1: Trends of the Global GDP Growth Rate

Figure 3.2: Trends of the Global Population Growth Rate

Figure 3.3: Trends of the Global Inflation Rate

- Figure 3.4: Trends of the Global Unemployment Rate
- Figure 3.5: Trends of the Regional GDP Growth Rate
- Figure 3.6: Trends of the Regional Population Growth Rate
- Figure 3.7: Trends of the Regional Inflation Rate
- Figure 3.8: Trends of the Regional Unemployment Rate
- Figure 3.9: Regional Per Capita Income Trends
- Figure 3.10: Forecast for the Global GDP Growth Rate
- Figure 3.11: Forecast for the Global Population Growth Rate
- Figure 3.12: Forecast for the Global Inflation Rate
- Figure 3.13: Forecast for the Global Unemployment Rate
- Figure 3.14: Forecast for the Regional GDP Growth Rate
- Figure 3.15: Forecast for the Regional Population Growth Rate
- Figure 3.16: Forecast for the Regional Inflation Rate
- Figure 3.17: Forecast for the Regional Unemployment Rate
- Figure 3.18: Forecast for Regional Per Capita Income
- Figure 3.19: European Automotive Composites Market (\$M) by Material Type in 2019
- Figure 3.20: European Automotive Composites Market (M lbs) by Material Type in 2019
- Figure 3.21: Trends of the European Automotive Composite Market (\$M) by Material Type from 2014 to 2019
- Figure 3.22: Trends of the European Automotive Composite Market (M lbs) by Material Type from 2014 to 2019
- Figure 3.23: Forecast for the European Automotive Composite Market (\$M) by Material from 2020 to 2025
- Figure 3.24: Forecast for the European Automotive Composite Market (M lbs) by Material from 2020 to 2025
- Figure 3.25: European Automotive Composites Market (M lbs) by Resin Type in 2019
- Figure 3.26: European Automotive Composites Market (\$M) by Resin Type in 2019
- Figure 3.27: Trends of the European Automotive Composites Market (\$M) by Resin Type from 2014 to 2019
- Figure 3.28: Trends of the European Automotive Composites Market (Mlbs) by Resin Type from 2014 to 2019
- Figure 3.29: Forecast for the European Automotive Composites Market (\$M) by Resin Type from 2020 to 2025
- Figure 3.30: Forecast for the European Automotive Composites Market (Mlbs) by Resin Type from 2020 to 2025
- Figure 3.31: European Automotive Composites Market (M lbs) by Application in 2019
- Figure 3.32: European Automotive Composites Market (\$M) by Application in 2019
- Figure 3.33: Trends of the European Automotive Composite Market (\$M) by Application Type from 2014 to 2019

Figure 3.34: Trends of the European Automotive Composite Market (M lbs) by Application Type from 2014 to 2019

Figure 3.35: Forecast for the European Automotive Composite Market (\$M) by Application Type from 2020 to 2025

Figure 3.36: Forecast for the European Automotive Composite Market (M lbs) by Application Type from 2020 to 2025

Figure 3.37: European Automotive Composites Market (M lbs) by Resin Group in 2019

Figure 3.38: European Automotive Composites Market (\$M) by Resin Group in 2019

Figure 3.39: Trends of the European Automotive Composites Market (\$M) by Resin Group from 2014 to 2019

Figure 3.40: Trends of the European Automotive Composites Market (Mlbs) by Resin Group from 2014 to 2019

Figure 3.41: Forecast for the European Automotive Composites Market (\$M) by Resin Group from 2020 to 2025

Figure 3.42: Forecast for the European Automotive Composites Market (M lbs) by Resin Group from 2020 to 2025

Figure 3.43: European Automotive Composites Market (M lbs) by Fiber Type in 2019

Figure 3.44: European Automotive Composites Market (\$ M) by Fiber Type in 2019

Figure 3.45: Trends of the European Automotive Composites Market (\$M) by Fiber Type from 2014 to 2019

Figure 3.46: Trends of the European Automotive Composites Market (Mlbs) by Fiber Type from 2014 to 2019

Figure 3.47: Forecast for the European Automotive Composites Market (\$M) by Fiber Type from 2020 to 2025

Figure 3.48: Forecast for the European Automotive Composite Market (Mlbs) by Fiber Type from 2020 to 2025

## **CHAPTER 4. COUNTRY ANALYSIS**

Figure 4.1: Automotive Composites Distribution in European Countries in 2019

Figure 4.2: Automotive Composites Shipment in European Countries in 2019

## **CHAPTER 5. COMPETITOR ANALYSIS**

Figure 5.1: Major European Automotive Market Location

Figure 5.2: Porter's Five Forces Industry Analysis for the European Automotive Composite Market

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

Figure 6.1: Growth Opportunities for the European Automotive Composites Market by Material from 2020 to 2025

Figure 6.2: Growth Opportunities for European Automotive Composites Market by Application 2025

Figure 6.3: Growth Opportunities for the European Automotive Composites Market by Resin Type 2025

Figure 6.4: Emerging Trends in the European Automotive Composites Market

Figure 6.5: Major Capacity Expansions in the Composite in European Automotive Market

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

Figure 7.1: Major Plant Locations of Magna

Figure 7.2: Major Plant Locations of Menzolit

Figure 7.3: Major Plant Location of LORENZ Kunststofftechnik GmbH

Figure 7.4: Major Plant Location of Ranger Italiana

Figure 7.5: Major Plant Location of Continental Structural Plastics

Figure 7.6: Major Plant Locations of Lanxess

Figure 7.7: Major Plant Location of Hanwha

Figure 7.8: Major Plant Locations of BASF

Figure 7.9: Major Plant Location of DSM

Figure 7.10: Major Plant Locations of Quadrant Plastic Composites

## List Of Tables

### LIST OF TABLES

#### CHAPTER 1. EXECUTIVE SUMMARY

Table 1.1: European Automotive Composites Market Parameters and Attributes

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

Table 3.1: Trends of the European Automotive Composite Market (\$M) by Material Type from 2014 to 2019

Table 3.2: Trends of the European Automotive Composite Market (M lbs) by Material Type from 2014 to 2019

Table 3.3: Forecast for the European Automotive Composite Market (\$M) by Material from 2020 to 2025

Table 3.4: Forecast for the European Automotive Composite Market (M lbs) by Material from 2020 to 2025

Table 3.5: Trends of the European Automotive Composite Market (\$M) by Resin Type from 2014 to 2019

Table 3.6: Trends of the European Automotive Composite Market (M lbs) by Resin Type from 2014 to 2019

Table 3.7: Forecast for the European Automotive Composite Market (\$M) by Resin Type from 2020 to 2025

Table 3.8: Forecast for the European Automotive Composite Market (M lbs) by Resin Type from 2020 to 2025

Table 3.9: Trends of the European Automotive Composite Market (\$M) by Application Type from 2014 to 2019

Table 3.10: Trends of the European Automotive Composite Market (M lbs) by Application Type from 2014 to 2019

Table 3.11: Forecast for the European Automotive Composite Market (\$M) by Application Type from 2020 to 2025

Table 3.12: Forecast for the European Automotive Composite Market (M lbs) by Application Type from 2020 to 2025

Table 3.13: Trends of the European Automotive Composite Market (\$M) by Resin Group from 2014 to 2019

Table 3.14: Trends of the European Automotive Composite Market (M lbs) by Resin Group from 2014 to 2019

Table 3.15: Forecast for the European Automotive Composites Market (\$M) by Resin

Group from 2020 to 2025

Table 3.16: Forecast for the European Automotive Composites Market (M lbs) by Resin Group from 2020 to 2025

Table 3.17: Trends of the European Automotive Composite Market (\$M) by Fiber Type from 2014 to 2019

Table 3.18: Forecast for the European Automotive Composite Market (\$M) by Fiber Type from 2020 to 2025

Table 3.19: Forecast for the European Automotive Composite Market (M lbs) by Fiber Type from 2020 to 2025

## **CHAPTER 4. COUNTRY ANALYSIS**

Table 4.1: Ranking of Five Leading Countries in Europe in Terms of Composites Shipment by Volume

## **CHAPTER 5. COMPETITOR ANALYSIS**

Table 5.1: Product Mapping of European Automotive Thermosets Composites Suppliers Based on Market Served

Table 5.2: Product Mapping of European Automotive Thermoplastics Composites Suppliers Based on Market Served

Table 5.3: Product Mapping of European Automotive Glass fiber Suppliers for the thermosets and thermoplastics composites based on Market Served

Table 5.4: Product Mapping of European Automotive Carbon fiber Suppliers for the thermosets and thermoplastics composites based on Market Served

Table 5.5: Product Mapping of European Automotive Resin Suppliers for the thermosets and thermoplastics composites based on Market Served

Table 5.6: Operational Integration of the European Automotive Thermoset Composites Suppliers

Table 5.7: Operational Integration of the European Automotive Thermoplastic Composite Suppliers

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

Table 6.1: New Product Launches by Major Composite in European Automotive Market

Table 6.2: Certification and Licenses Acquired by Major Competitors in the European Automotive Composite Market

Table 6.3: Technological Advancements in European Automotive Composite Market

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