Growth Opportunities for the European Automotive Composites Market
2016-2021: Trends, Forecast, and Opportunity Analysis

Description:

Growth Opportunities for the European Automotive Composites Market: Trends, opportunities and forecast in this market to 2021 by material type (SMC, BMC, GMT, SFT, LFT, CFT, phenolic, PU, natural fiber, and other composites), by resin composites 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), by application (interior, exterior, power train system, under body system, electrical and electronics, nd others) and by country (Germany, France, UK, Spain, Italy, and Others.

The future of the European automotive composites market looks good with growth opportunities in various applications exterior, interior, power train system, chassis system, under body system, and others. The European automotive composites market is expected to reach an estimated $4.1 billion by 2021 and it is forecast to grow at a CAGR of 5.8% from 2016 to 2021. The major drivers of growth for this market are increasing automotive production and increasing demand for lightweight materials to achieve higher fuel efficiency and reduce greenhouse gas emissions. European Union has set new standards requiring passenger cars need to meet a CO2 emissions target of 95 g/km (equivalent to 57.9 mpg) by 2021, and for light commercial vehicles it is 147 g/km (equivalent to 43.3 mpg) by 2020. The European commission proposal to improve European fuel economy standards serves as a major stimulus to incorporate lightweight materials including composites.

Emerging trends, which have a direct impact on the dynamics of the industry, include increasing penetration of thermoplastic and carbon composites. Another emerging trend is the formation of strategic alliances between OEMs and carbon fiber and resin suppliers in the automotive industry.

A total of 83 figures / charts and 30 tables are provided in this 141-page report to help in your business decisions. Sample figures with some insights are shown below.

The study includes a forecast for the European automotive composites market by material type, by resin composites type, by fiber composites type, by resin group, by application, and by country are as follows:

By Material Type (Value ($M) and Volume (M lbs) from 2010 to 2021):

- Sheet Molding Compound (SMC)
- Bulk Molding Compound (BMC)
- Glass Mat Thermoplastic (GMT)
- Short Fiber Thermoplastic (SFT)
- Long Fiber Thermoplastic (LFT)
- Continuous Fiber Thermoplastic (CFT)
- Phenolic Composites
- Polyurethane (PU) Composites
- Natural Fiber Composites
- Other composites

By Resin Composites Type (Value ($M) and Volume (M lbs) from 2010 to 2021):

- Polypropylene (PP) Composites
- Polybutylene terephthalate (PBT) Composites
- Polyamide (PA) Composites
- Vinyl ester Composites
- Polyester Composites
- Phenolic Composites
- Other Composites

By Fiber Composites Type (Value ($M) and Volume (M lbs) from 2010 to 2021):

- Glass Fiber Composites
- Carbon Fiber Composites
- Natural Fiber Composites

By Resin Group (Value ($M) and Volume (M lbs) from 2010 to 2021):
- Thermoplastic Composites
- Thermoset Composites

By Application Type (Value ($M) and Volume (M lbs) from 2010 to 2021):
- Exterior
- Interior
- Power Train Systems
- Under Body Systems
- Electrical and Electronics
- Others

By Country (Volume (M lbs) 2015)
- Germany
- France
- UK
- Spain
- Italy
- Others

Plastic omnium, Polytec, BASF, DSM, Polynit, Lanxess and Hanwha are among the major suppliers of composites in the European automotive market.

On the basis of its comprehensive research, the author forecasts that natural fiber composites are expected to show highest growth; however, SFT composites are expected to remain the largest market during the forecast period of 2016 to 2021.

Within the European automotive composites market, polypropylene (PP) composites, polybutylene terephthalate (PBT) composites, polyamide (PA) composites, vinyl ester composites, polyester composites, phenolic composites, and others are the major resin type segments. PP composites are expected to remain the largest market by value and volume consumption. High resistance to abrasion, low friction characteristics, electrical resistance, heat resistance, and good chemical resistance are the properties which drive the demand for PA composites in automotive.

By fiber composites, glass fiber composites market is expected to remain the largest fiber segment; the carbon fiber composites market is expected to witness highest growth over the forecast period. Increasing penetration of carbon composites in sports, luxury and electrical vehicles are the major drivers for usage in automotive market.

This report answers following 10 key questions:

Q.1. What are some of the most promising, high-growth trends in the European automotive composites market by material type (SMC, BMC, GMT, SFT, LFT, CFT, Phenolic, PU, Natural Fiber, and other composites), by resin composites 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), by application (interior, exterior, power train system, under body system, electrical and electronics, and others) and by country (Germany, France, UK, Spain, Italy, and Others)?

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

Q.3. What are the key factors affecting market dynamics? What are the drivers and challenges in the market?

Q.4. What are the business risks and competitive threats in this market?

Q.5. What are the emerging trends in this market and reasons behind them?
Q.6. What are the changing demands of customers in the market?

Q.7. What are the new developments in the market and which companies are leading these developments?

Q.8. Who are the major players in this market? What strategic initiatives are being implemented by key players for business growth?

Q.9. What are 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.10. What M & A activities have transpired in the last 5 years in this market?

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
       - Sheet Molding Compound (SMC)
       - Bulk Molding Compound (BMC)
       - Glass Mat Thermoplastic (GMT)
       - Short Fiber Thermoplastic (SFT)
       - Long Fiber Thermoplastic (LFT)
       - Continuous Fiber Thermoplastic (CFT)
       - Phenolic Composites
       - Polyurethane (PU) Composites
       - Natural Fiber Composites
       - Other composites
   3.3: Automotive Composites Market by Resin Type
       - Polypropylene (PP) Composites
       - Polybutylene terephthalate (PBT) Composites
       - Polyamide (PA) Composites
       - Vinyl ester Composites
       - Polyester Composites
       - Phenolic Composites
       - Other Composites
   3.4: Automotive Composites Market by Application
       - Exterior
       - Interior
       - Power Train Systems
       - Under Body Systems
       - Electrical and Electronics
       - Others
   3.5: Automotive Composites Market by Resin Group
       - Thermoplastic Composites
       - Thermoset Composites
   3.6: Automotive Composites Market by Fiber Type
       - Glass Fiber Composites
- Carbon Fiber Composites
- Natural Fiber Composites

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

Chapter 2. European Automotive Composites Market Dynamics
Figure 2.1: Classification of European Automotive Composites Market by resin group
Figure 2.2: Classification of 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
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 the composites in 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 Regional GDP Growth Rate at Constant Price
Figure 3.3: Forecast for the Global GDP Growth Rate
Figure 3.4: Forecast for the Regional GDP Growth Rate
Figure 3.5: Trend of European Automotive Production (millions Unit) from 2010 to 2015 (Source: Lucintel)
Figure 3.6: Forecast for European Automotive Production (millions Unit) from 2016 to 2021 (Source: Lucintel)
Figure 3.7: Trend of Regional Unemployment Rate (2010 to 2015)
Figure 3.8: Forecast for the Regional Unemployment Rate (2016 to 2021)
Figure 3.9: European Automotive Composites Market ($M) by Material Type in 2015
Figure 3.10: European Automotive Composites Market (M lbs) by Material Type in 2015
Figure 3.11: Trends of the European Automotive Composite Market ($M) by Material Type from 2010 to 2015
Figure 3.12: Trends of the European Automotive Composite Market (M lbs) by Material Type from 2010 to 2015
Figure 3.13: Forecast for the European Automotive Composite Market ($M) by Material from 2016 to 2021
Figure 3.14: Forecast for the European Automotive Composite Market (M lbs) by Material from 2016 to 2021
Figure 3.15: European Automotive Composites Market (M lbs) by Resin Type in 2015
Figure 3.16: European Automotive Composites Market ($M) by Resin Type in 2015
Figure 3.17: Trends of the European Automotive Composites Market ($M) by Resin Type from 2010 to 2015
Figure 3.18: Trends of the European Automotive Composites Market (M lbs) by Resin Type from 2010 to 2015
Figure 3.19: Forecast for the European Automotive Composites Market ($M) by Resin Type from 2016 to 2021
Figure 3.20: Forecast for the European Automotive Composites Market (M lbs) by Resin Type from 2016 to 2021
Figure 3.21: European Automotive Composites Market (M lbs) by Application in 2015
Figure 3.22: European Automotive Composites Market ($M) by Application in 2015
Figure 3.23: Trends of the European Automotive Composite Market ($M) by Application Type from 2010 to 2015
Figure 3.24: Trends of the European Automotive Composite Market (M lbs) by Application Type from 2010 to 2015
Figure 3.25: Trends of the European Automotive Composite Market ($M) by Application Type from 2016 to 2021
Figure 3.26: Forecast for the European Automotive Composite Market (M lbs) by Application Type from 2016 to 2021
Figure 3.27: European Automotive Composites Market (M lbs) by Resin Group in 2015
Figure 3.28: European Automotive Composites Market ($M) by Resin Group in 2015
Figure 3.29: Trends of the European Automotive Composites Market ($M) by Resin Group from 2010 to 2015
Figure 3.30: Trends of the European Automotive Composites Market (M lbs) by Resin Group
Figure 3.31: Forecast for the European Automotive Composites Market ($M) by Resin Group from 2016 to 2021
Figure 3.32: Forecast for the European Automotive Composite Market (M lbs) by Resin Group from 2016 to 2021
Figure 3.33: European Automotive Composites Market (M lbs) by Fiber Type in 2015
Figure 3.34: European Automotive Composites Market ($M) by Fiber Type in 2015
Figure 3.35: Trends of the European Automotive Composites Market ($M) by Fiber Type from 2010 to 2015
Figure 3.36: Trends of the European Automotive Composites Market (M lbs) by Fiber Type from 2010 to 2015
Figure 3.37: Forecast for the European Automotive Composites Market ($M) by Fiber Type from 2016 to 2021
Figure 3.38: Forecast for the European Automotive Composite Market (M lbs) by Fiber Type

Chapter 4. Country Analysis
Figure 4.1: Automotive Composites Shipment Distribution in European Countries in 2015
Figure 4.2: Automotive Composites Shipment in European Countries in 2015

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 Composites

Chapter 6. Growth Opportunities and Strategic Analysis
Figure 6.1: Growth Opportunities for European Automotive Composites Market by Material from 2016 to 2021
Chapter 7. Company Profiles of Leading Players
Figure 7.1: Major Plant Location of Magna
Figure 7.2: Major Plant Location 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 Locations 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 Locations of DSM
Figure 7.10: Major Plant Locations of Quadrant plastic composites

List of Tables
Chapter 1. Executive Summary
Table 1.1: European Automotive Market Parameters and Attributes – Materials Perspective

Chapter 3. Market Trends and Forecast Analysis
Table 3.1: Trends of the European Automotive Composite Market ($M) by Material Type from 2010 to 2015
Table 3.2: Trends of the European Automotive Composite Market (M lbs) by Material Type from 2010 to 2015
Table 3.3: Forecast for the European Automotive Composite Market ($M) by Material from 2016 to 2021
Table 3.4: Forecast for the European Automotive Composite Market (M lbs) by Material from 2016 to 2021
Table 3.5: Trends of the European Automotive Composite Market ($M) by Resin Type from 2010 to 2015
Table 3.6: Trends of the European Automotive Composite Market (M lbs) by Resin Type from 2010 to 2015
Table 3.7: Forecast for the European Automotive Composite Market ($M and M lbs) by Resin Type from 2016 to 2021
Table 3.8: Forecast for the European Automotive Composite Market (M lbs) by Resin Type from 2016 to 2021
Table 3.9: Trends of the European Automotive Composite Market ($M) by Application Type from 2010 to 2015
Table 3.10: Trends of the European Automotive Composite Market (M lbs) by Application Type from 2010 to 2015
Table 3.11: Forecast for the European Automotive Composite Market ($M) by Application Type from 2016 to 2021
Table 3.12: Forecast for the European Automotive Composite Market (M lbs) by Application Type from 2016 to 2021
Table 3.13: Trends of the European Automotive Composite Market ($M) by Resin Group from 2010 to 2015
Table 3.14: Trends of the European Automotive Composite Market (M lbs) by Resin Group from 2010 to 2015
Table 3.15: Forecast for the European Automotive Composites Market ($M) by Resin Group from 2016 to 2021
Table 3.16: Forecast for the European Automotive Composites Market (M lbs) by Resin Group from 2016 to 2021
Table 3.17: Trends of the European Automotive Composite Market ($M and M lbs) by Fiber Type from 2010 to 2015
Table 3.18: Trends of the European Automotive Composite Market (M lbs) by Fiber Type from 2010 to 2015
Table 3.19: Forecast for the European Automotive Composite Market ($M and M lbs) by Fiber Type from 2016 to 2021
Table 3.20: Forecast for the European Automotive Composite Market (M lbs) by Fiber Type from 2016 to 2021

Chapter 4. Country Analysis
Table 4.1: Ranking of Five Leading Countries in Europe in Terms of Composites Shipment

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: Operational Integration of the European automotive thermoset composite Suppliers
Table 5.4: 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 during Last Five Years
Table 6.2: Certification and Licenses Acquired by Major Competitors in the European Automotive Composite Market
Table 6.3: Technological Advancement in the Composite in European Automotive Market

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