Growth Opportunities in the Global Automotive Thermoplastic Resin Composites Market

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Trends, opportunities and forecast in this market to 2022 by application type (interior, exterior, power train system/engine components, chassis system, under the body systems, electrical and electronics and others), resin type (PA,PP, PBT and others), material (LFT, SFT, CFT,GMT and others), by country (US, Canada, Mexico, Germany ,UK, France, Italy, Spain ,China ,India ,Brazil), and regional (North America, Europe, APAC, and ROW)

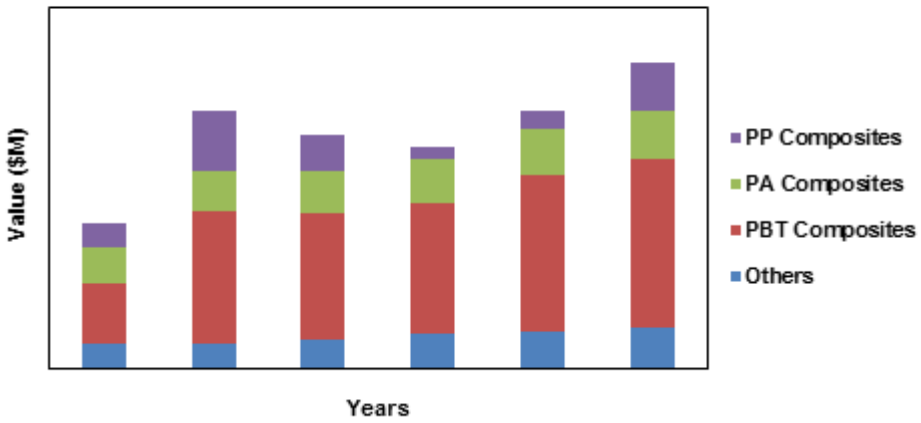
Report Features

The future of automotive thermoplastic resin composites market looks good with opportunities in various applications such as powertrain system, electrical and electronics, chassis system, interior, exterior, under body system, and others. Thermoplastic resin in the global automotive composites market is expected to reach an estimated $4.7 billion by 2022 and it is forecast to grow at a CAGR of 5.1% from 2017 to 2022. The major growth drivers for this market are increasing automotive production and growing demand for lightweight and durable materials due to stringent government regulations to increase fuel efficiency and reduce greenhouse gas emissions. The other major drivers of thermoplastic resin for automotive are higher impact strength, better surface finish to the composite materials, and higher production rates than thermoset resin.

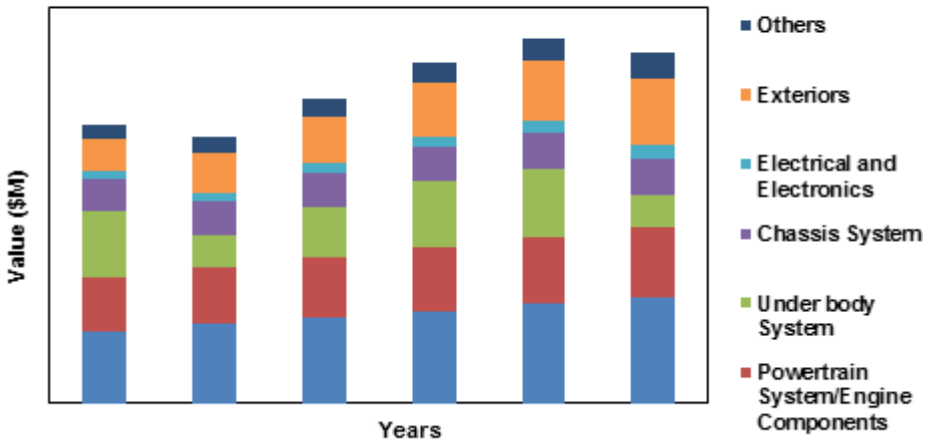
Emerging trends, which have a direct impact on the dynamics of the automotive thermoplastic resin composites industry, include increasing inter-material competition and increasing focus on continuous fiber reinforced thermoplastic composites.

A total of 198 figures / charts and 40 tables are provided in this 258-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 the automotive thermoplastic resin composites market report, download the report brochure.

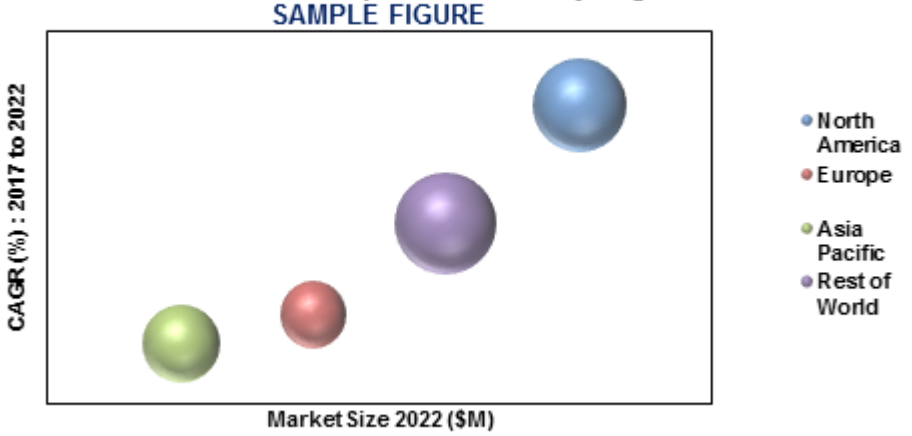
Thermoplastic Resin in the Global Automotive Composites Market ($M) Trends by Resin Type from 2011 to 2016-
SAMPLE FIGURE



Thermoplastic Resin in the Global Automotive Composites Market ($M) Forecast by Application from 2016 to 2021- SAMPLE FIGURE



Growth Opportunities for Thermoplastic Resin in the Global Automotive Composites Market by Region- SAMPLE FIGURE



The study includes a forecast for automotive thermoplastic resin composites market through 2022 segmented by application, intermediate material type, resin type, by country and by region as follows:

Automotive thermoplastic resin composites market by Application Type (Value ($M) and Volume (M lbs) from 2011 to 2022):

- Interior
- Exterior
- Under body systems
- Chassis System
- Power train system/ engine components
- Electrical and Electronics
- Others

Automotive thermoplastic resin composites market by Material Type (Value ($M) and Volume (M lbs) from 2011 to 2022):

- Glass Mat Thermoplastic (GMT)
- Short Fiber Thermoplastic (SFT)
- Long Fiber Thermoplastic (LFT)

- Continuous Fiber Thermoplastic (CFT)
- Others

Automotive thermoplastic resin composites market by Resin Type (Value ($M) and Volume (M lbs) from 2011 to 2022):

- Polypropylene (PP) Composites
- Polybutylene terephthalate (PBT) Composites
- Polyamide (PA) Composites
- Others

Automotive thermoplastic resin composites market by Region (Value ($M) and Volume (M lbs) from 2011 to 2022)

- North American
- Europe
- Asia Pacific (APAC)
- Rest of the World

Automotive thermoplastic resin composites market by Country (Value ($M) and Volume (M lbs) 2016)

- US
- Canada
- Mexico
- Germany
- UK
- France
- Italy
- Spain
- China
- India
- Brazil

Automotive thermoplastic resin composite profiled in this market report include Celanese's Advanced Engineered Materials (Ticona), SABIC, Tencate, Cytec, BASF, DSM, Dupont and Quadrant are among the major suppliers of thermoplastic resin in the global automotive composites market.

On the basis of its comprehensive research, Lucintel forecasts that the power train system/ engine component is expected to be the largest market and under body system is expected to show the highest growth rate during the forecast period of 2017 to 2022.

Within automotive thermoplastic resin composites market, glass mat thermoplastic (GMT), short fiber thermoplastic (SFT), long fiber thermoplastic (LFT), continuous fiber thermoplastic (CFT), and others are the major intermediate materials for manufacturing automotive parts. SFT is expected to remain the largest market by value and volume, mainly driven by small complex shaped components in powertrain system applications.

Europe is expected to remain the largest market due to growing demand for lightweight and environmentally sustainable composite materials from the automotive industry. Government regulations, such as CAFÉ Standards in the US and carbon emission targets in Europe, are putting pressure on OEMs to incorporate light-weight materials to curb the overall vehicle weight, and this is the key driver for thermoplastic resin in the automotive industry.

Some of the features of "Growth Opportunities in the Global Automotive Thermoplastic Resin Composites Market 2017-2022: Trends, Forecast, and Opportunity Analysis" include:

- **Market size estimates:** Automotive thermoplastic resin composites market size estimation in terms of value ($M) and volume (M Lbs.) shipment.
- **Trend and forecast analysis:** Automotive thermoplastic resin composites market trend (2011-2016) and forecast (2017-2022) by segments and region.
- **Segmentation analysis:** Automotive thermoplastic resin composites market size by various applications such as application, material, and resin in terms of value shipment
- **Growth opportunities:** Analysis on growth opportunities in different applications.
- **Strategic analysis:** This includes M&A, new product development, competitive landscape, and expansion strategies of Thermoplastic resin suppliers in the global 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 segments in the market by application type (interior, exterior, power train system/engine components, chassis system, under the body systems, electrical and electronics and others), resin type (PA,PP, PBT and others), material (LFT, SFT, CFT,GMT and others), by country (US, Canada, Mexico, Germany ,UK, France, Italy, Spain ,China ,India ,Brazil) and regional (North America, Europe, APAC, and ROW)?

Q.2.Which 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, challenges and business risks in the automotive thermoplastic resin composites market?

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

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

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

Q.8.What are the new developments in the market? Which automotive thermoplastic resin composites companies are leading these developments?

Q.9. Who are the major automotive thermoplastic resin composite suppliers ? What strategic initiatives are key players pursuing for business growth?

Q.10.What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11.What M & A activity has occurred in the last 5 years and what is its impact on the industry?

To learn the scope of, benefits and other details of this report, download the report brochure.