Growth Opportunities for Thermoset Resin in the Global Composites Industry

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Trends, opportunities and forecast in this market to 2021 by automotive component type (interior, exterior and others), application (pickup box, closer panel, body panel, fenders, GOR, heat shield, headlamp reflectors, others) resin (polyester, vinylester, epoxy, phenolic and polyurethane resin), material (SMC/BMC, PMC, prepreg and others), by country (US, Canada, Mexico, Germany, UK, France, Italy, Spain, China, India, Brazil) and region (North America, Europe and APAC/ROW)

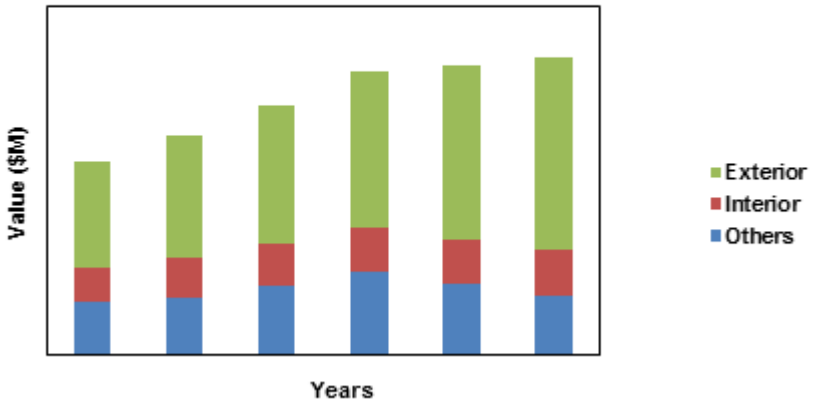
Report Features

The future of automotive thermoset resin composites market looks good with opportunities in interior, exterior and others components. Thermoset resin in the global automotive composites market is forecast to grow at a CAGR of 6.6% from 2016 to 2021. 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.

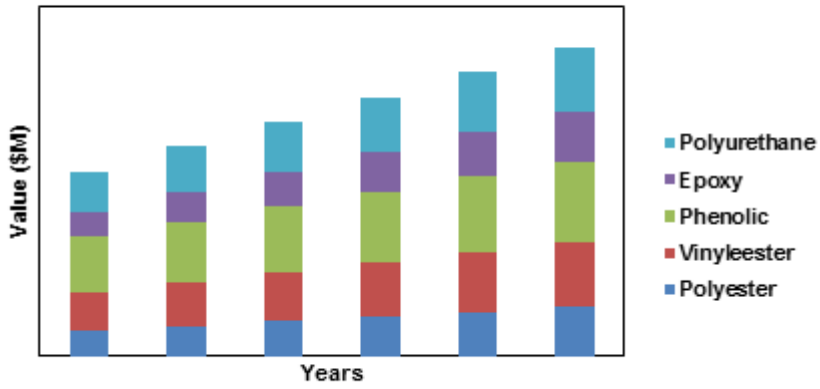
Emerging trends, which have a direct impact on the dynamics of the automotive thermoset resin composites industry, include development of rapid cure resin systems, emergence of bio based thermosets, and increasing use of Fire, Smoke, and Toxic (FST) resin.

A total of 183 figures / charts and 141 tables are provided in this 165-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 automotive thermoset resin composites market report, download the report brochure.

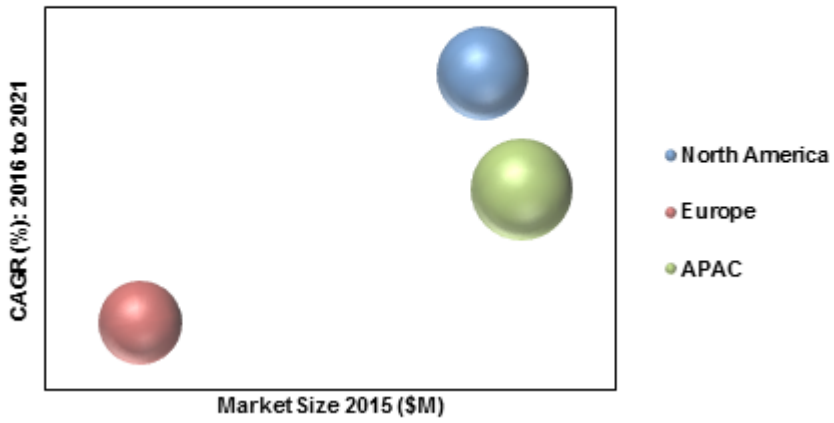
Thermoset Resin in the Global Automotive Composites Market ($M) Trends by Application from 2010 to 2015- SAMPLE FIGURE



Sample: Thermoset Resin in the Global Automotive Composites Market ($M) Forecast by Resin from 2016 to 2021



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



The study includes a forecast for automotive thermoset resin composites market through 2021 segmented by components, application, intermediate material type, resin type, by country and region as follows:

Automotive thermoset resin composites market by Automotive Components (Value ($M) and Volume (M lbs) from 2010 to 2021):

- Interior
- Exterior
- Others

Automotive thermoset resin composites market by Automotive Applications (Value ($M) and Volume (M lbs) from 2010 to 2021):

- Pickup box
- Closer panel
- Body panel
- Fenders
- GOR
- Heat Shield
- Headlamp reflectors

- Others

Automotive thermoset resin composites market by Material Type (Value ($M) and Volume (M lbs) from 2010 to 2021):

- Sheet Molding Compound(SMC)
- Bulk Molding Compound(BMC)
- Short Fiber Thermoset (SFT)
- Phenolic Molding Compound (PMC)
- Others

Automotive thermoset resin composites market by Resin Type (Value ($M) and Volume (M lbs) from 2010 to 2021):

- Polyester
- Vinylester
- Phenolic
- Epoxy
- Polyurethane

Automotive thermoset resin composites market by Region Type (Value ($M) and Volume (M lbs) from 2010 to 2021)

- North American
- Europe
- APAC/ROW

Automotive thermoset resin composites market by Country (Value ($M) and Volume (M lbs) 2015)

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

Automotive thermoset resin composite companies profiled in this market report include Ashland, Polynt, Huntsman Corporation, Aliancys A.G., Hexion, and AOC LLC are among the major suppliers of thermoset resin in the global automotive composites market.

On the basis of its comprehensive research, Lucintel forecasts that the exterior component is expected to be the largest market and expected to show the highest growth rate during the forecast period of 2016 to 2021.

Within the thermoset resin in the global automotive composites market, sheet molding Compound/bulk molding compound (SMC/BMC), phenolic molding compound (PMC), and others are the major intermediate materials to manufacture automotive parts. SMC/BMC is expected to remain the largest market by value and volume, mainly

driven by lowering the weight of the vehicle as well as offering parts consolidation, corrosion resistance, and lower capital investment for shorter series production.

North American 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 are putting pressure on OEMs to incorporate light-weight materials to curb the overall vehicle weight, and this is the key driver for thermoset resin in the automotive industry.

Some of the features of "Growth Opportunities in the Global Automotive Thermoset Resin Composites Market 2016-2021: Trends, Forecast, and Opportunity Analysis" include:

- **Market size estimates:** Global automotive thermoset resin composites market size estimation in terms of value ($M) and volume (M Lbs) shipment.
- **Trend and forecast analysis:** Automotive thermoset resin composites market trend (2010-2015) and forecast (2016-2021) by segments.
- **Segmentation analysis:** Automotive thermoset resin composites market size by various applications such as components, application, material, resin, country in terms of value and volume 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 automotive thermoset resin composite suppliers.
- 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 automotive component type (interior, exterior and others), application (pickup box, resin (polyester, vinylester, epoxy, phenolic and polyurethane resin), material (SMC/BMC, PMC, prepreg and others), by country(US, Canada, Mexico, Germany ,UK, France, Italy, Spain ,China ,India ,Brazil)and region (North America, Europe and APAC/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 thermoset 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 thermoset resin composites market?

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

Q.9. Who are the major automotive thermoset 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.