

# Growth Opportunities in the Global Thermoset Resin Composites Market

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Trends, opportunities and forecast in this market to 2021 by end use industry type (pipe and tank, construction, electrical/electronics, wind energy, transportation, marine, consumer goods, aerospace/defense, others), by process type (hand lay-up/spray up, filament winding, injection molding, compression molding, prepreg lay-up, resin infusion, pultrusion), by resin type (polyester, epoxy, vinyl ester, phenolic, polyurethane, others) by region (North America, Europe, Asia Pacific, Rest of the World)

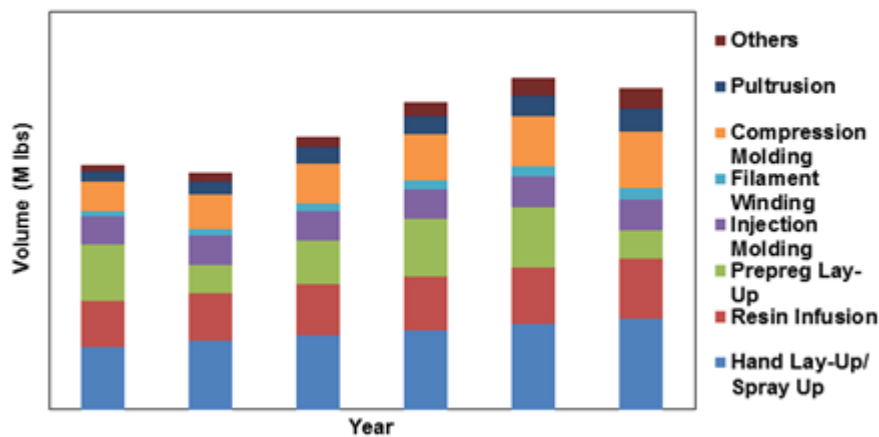
## Report Features

The future of global thermoset resin composites market looks good with opportunities in pipe and tank, construction, electrical/electronics, wind energy, marine, transportation, aerospace/defense, and consumer goods industries. The thermoset resin composites market is expected to reach an estimated \$13.8 billion by 2021 and it is forecast to grow at a CAGR of 4.4% by value from 2016 to 2021. The major drivers for market growth are the increasing demand for lightweight materials, and performance benefits of reinforced composites over rival materials.

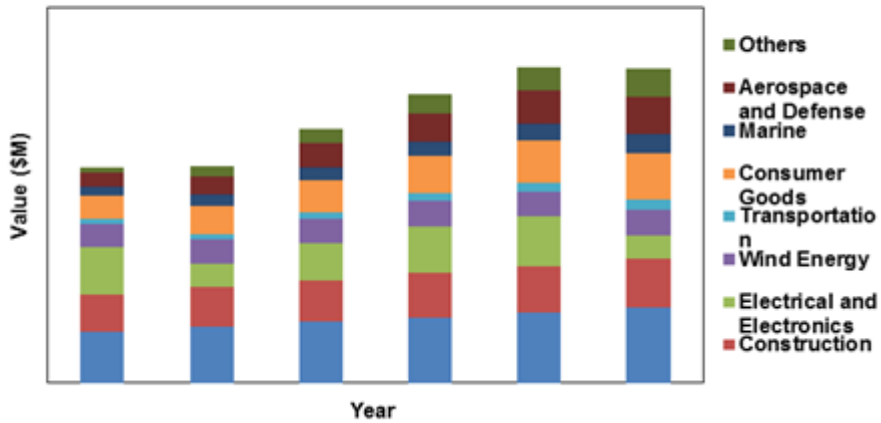
Emerging trends, which have a direct impact on the dynamics of the thermoset resin composites industry, include development of rapid cure resin systems, emergence of bio based thermosets, and increasing use of Fire, Smoke, and Toxic (FST) resin.

A total of 101 figures / charts and 28 tables are provided in this 164-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 thermoset resin composites market report, download the report brochure.

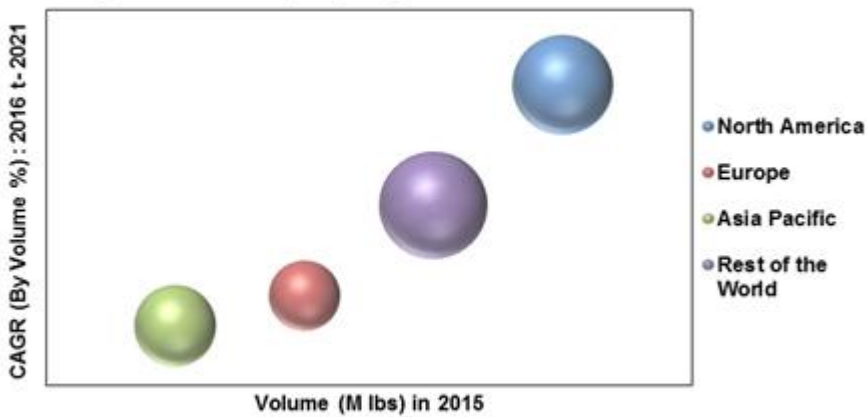
**Thermoset Resin Market (M lbs) Trends in the Global Composites Industry by Process from 2010 to 2015 - SAMPLE FIGURE**



**Thermoset Resin (\$M) in the Global Composites Market Forecast by End Use Industry from 2016 to 2021 - SAMPLE FIGURE**



**Opportunity for Thermoset Resin Market in the Global Composites Industry by Region - SAMPLE FIGURE**



The study includes a forecast for the growth opportunities in the thermoset resin composites market by end use industry, process, resin, and region, as follows:

**Thermoset resin composites market by end use industry [Volume (M lbs) and Value (\$ Million) from 2010 to 2021]:**

- Pipe and Tank
- Construction
- Electrical/Electronics
- Wind Energy
- Transportation
- Marine
- Consumer Goods
- Aerospace/Defense
- Others

**Thermoset resin composites market by process [Volume (M lbs) from 2010 to 2021]:**

- Hand Lay-Up/Spray Up
- Filament Winding

- Injection molding
- Compression molding
- Prepreg Lay-Up
- Resin Infusion
- Pultrusion
- Others

**Thermoset resin composites market by resin [Volume (M lbs) and Value (\$ Million) from 2010 to 2021]:**

- Polyester
- Epoxy
- Vinyl Ester
- Phenolic
- Polyurethane
- Others

**Thermoset resin composites market by region [Volume (M lbs) and Value (\$ Million) from 2010 to 2021]:**

- North America
- Europe
- Asia Pacific
- Rest of the World

Thermoset resin composites companies profiled in this market report includes Ashland, DSM, Reichhold, Huntsman, BASF SE, Polynt, AOC, Dow Chemicals, Olin Epoxy, Bayer, and Momentive.

On the basis of its comprehensive research, Lucintel forecasts that the aerospace/defense, transportation, and construction segments are expected to show above average growth during the forecast period.

Within the thermoset resin composites market pipe and tank is expected to remain the largest segment by value and construction by volume.

Asia Pacific is expected to remain the largest market and witness the highest growth rate during the forecast period due to the anticipated growth in the end user industries and increasing demand for lightweight materials.

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

- **Market size estimates:** thermoset resin composites market in terms of value (\$M) and volume (M lbs.) shipment
- **Trend and forecast analysis:** thermoset resin composites market trend (2010-2015) and forecast (2016-2021) by region and segment
- **Segmentation analysis:** thermoset resin composites market size from 2010 to 2021 by end use industry, such as pipe and tank, construction, electrical/electronics, wind energy, transportation, marine, consumer goods, aerospace/defense, other, by process type, such as hand lay-up/spray up, filament winding, injection molding, compression molding, prepreg lay-up, resin infusion, pultrusion, others and resin type, such as polyester, epoxy, vinyl ester, phenolic, polyurethane, others.
- **Regional analysis:** thermoset resin composites market breakdown by key regions of North America, Europe, Asia Pacific, and the Rest of the World
- **Growth opportunities:** Analysis of growth opportunities in different end use industry, Process and resin, and regions.

- **Strategic analysis:** This includes M&A, new product development, competitive landscape, and expansion strategies of thermoset resin market in the global composites industry suppliers.
- **Emerging applications:** Emerging applications of the thermoset resin composites market.
- Analysis of the competitive intensity of the industry based on Porter's Five Forces model.

**This report addresses the following key questions:**

Q.1. What are some of the most promising, high-growth opportunities for thermoset resin composites market industry by end use industry (pipe and tank, construction, electrical/electronics, wind energy, transportation, marine, consumer goods, aerospace/defense, and others), process (hand lay-up/spray up, filament winding, injection molding, compression molding, prepreg lay-up, resin infusion, pultrusion, and others), resin (polyester, epoxy, vinyl ester, phenolic, polyurethane, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which products 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 thermoset resin composites market?

Q.5. What are the business risks and competitive threats in thermoset resin composites market?

Q.6. What are emerging trends in thermoset resin composites market and reasons behind them?

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

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

Q.9. Who are the major players in thermoset resin composites market? What strategic initiatives are being taken by key companies for business growth?

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

Q.11. What M&A activity has occurred in the last 5 years?

To learn the scope of, benefits and other details of this report, [download](#) the report brochure.