

# Opportunities for Thermoplastic Resin In The Global Automotive Composites Market: Growth Trends, Forecast and Competitive Analysis

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## Abstracts

The future of the thermoplastics resin in the global automotive composites market looks promising with opportunities in the marine, pipe and tank, construction, transportation, wind energy, aerospace and defense, electrical and electronics, and consumer goods sector. The thermoplastics resin in the global automotive composites market is declined in 2020 due to the global economic recession led by COVID-19. However, the market will witness recovery in the year 2021, and it is expected to reach an estimated \$4.7 billion by 2026 with a CAGR of 4.9% from 2021 to 2026. The major driver for demand for the thermoplastics resin in the global automotive composites market is increasing demand for lightweight material as well as high performance materials in different application of automotive markets.

Emerging trends, which have a direct impact on the dynamics of the industry, include development of hybrid type auto parts. BASF SE, SABIC, DSM NV, DuPont, Celanese, Cytac Solvay, Hanwha and Lanxess are among the major suppliers of the thermoset resin in the global automotive composites market.

A total of 127 figures / charts and 101 tables are provided in this 241-page report to help in your business decisions. Sample figures with insights are shown below. To learn the scope of benefits, companies researched, and other details of the thermoset resin in the global automotive composites market report, please download the report brochure.

The study includes trends and forecast for the thermoplastics resin in the global automotive composites market by application, material, resin, and region as follows:

By Application [Volume (Million Pounds) and \$M shipment analysis for 2015 – 2026]:

Exterior

Interior

Power train System

Under body System

Chassis System

Electrical and Electronics

Others

By Material [Volume (Million Pounds) and \$M shipment analysis for 2015 – 2026]:

GMT

SFT

LFT

CFT

Others

By Resin [Volume (Million Pounds) and \$M shipment analysis for 2015 – 2026]:

PP

PA

PBT

Others

By Region [Volume (Million Pounds) and \$M shipment analysis for 2015 – 2026]:

North America

Europe

Asia Pacific

The Rest of the World

In this market, polyester, PP (poly Propylene), PA (Polyamide), and PBT (Polybutylene Terephthalate) are the major resin type used in different end use industries. Lucintel forecast that PA resin will remain the largest segment by value and volume over the forecast period because it is very tough material, with excellent all-round chemical resistance.

Within the thermoplastics resin in the global automotive composites market, powertrain system will remain the largest application over the forecast period due to increasing penetration of composites materials in automotive industry.

Europe is expected to remain the largest region by value and volume and ROW is expected to experience the highest growth over the forecast period due to growth in end use industries.

Emerging trends, which have a direct impact on the dynamics of the industry, includes development of hybrid type auto parts, and integration of operational capabilities.

Some of the major thermoset resin manufacturers profiled in this report BASF SE, SABIC, DSM NV, DuPont, Celanese, Cytec Solvay, Hanwha and Lanxess.

Features of the Thermoplastics Resin in the Global Automotive Composites Market

Market Size Estimates: Thermoset resin in the global automotive composites market size estimation in terms of value (\$M) shipment. and volume (M lbs).

Trend and Forecast Analysis: Market trends (2015-2020) and forecast (2021-2026) by various segments and regions.

**Segmentation Analysis:** Thermoset resin in the global automotive composites market size by various segments, such as application, material, resin, and regions in terms of value and volume

**Regional Analysis:** Thermoset resin in the global automotive composites market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis on growth opportunities in different resin type, material type, and end use industry, and regions for the thermoset resin in the global automotive composites market.

**Strategic Analysis:** This includes M&A, new product development, capacity expansion, certification and licensing, and competitive landscape for the thermoset resin in the global automotive composites market.

**Analysis of competitive intensity of the industry based on Porter's Five Forces model.**

This report answers the following 11 key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the thermoplastics resin in the global automotive composites market by application (exterior, interior, powertrain system, under body system, chassis system, electrical and electronics and others), material type (short fiber thermoplastics (SFT), long fiber thermoplastics (LFT), continuous fiber thermoplastics (CFT), and glass mat thermoplastics (GMT) and others), resin type (polypropylene (PP), polyamide (PA), polybutylene terephthalate (PBT), and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)

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

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

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the thermoset resin in the global automotive composites market?

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

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

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

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

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

Q.10 What are some of the competitive products and processes in the thermoset resin in the global automotive composites market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the thermoset resin in the global automotive composites market?

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. THERMOPLASTIC RESIN IN THE GLOBAL AUTOMOTIVE COMPOSITES MARKET BACKGROUND AND CLASSIFICATIONS**

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

### **3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2015 TO 2026**

3.1: Macroeconomic Trends and Forecast

3.1.1: Macroeconomic Trends

3.1.2: Macroeconomic Forecast

3.2: Thermoplastic Resin in the Global Automotive Composites Market Trends and Forecast

3.3: Thermoplastic Resin in the Global Automotive Composites Market by Application

3.3.1: Exterior

3.3.2: Interior

3.3.3: Power Train System

3.3.4: Under Body System

3.3.5: Chassis System

3.3.6: Electrical and Electronics

3.3.7: Others

3.4: Thermoplastic Resin in the Global Automotive Composites Market by Material

3.4.1: GMT

3.4.2: SFT

3.4.3: LFT

3.4.4: CFT

3.4.5: Others

3.5: Thermoplastic Resin in the Global Automotive Composites Market by Resin

3.5.1: Polypropylene

3.5.2: PA

3.5.3: PBT

3.5.4: Others

### **4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION**

4.1: Thermoplastic Resin in the Global Automotive Composites Market by Region

4.2: North American Thermoplastic Resin in the Global Automotive Composites Market

4.2.1: Market by Application: Exterior, Exterior, Powertrain System, Under Body System, Chassis System, electrical and electronics, and Others

4.2.2: Market by Material: GMT, SFT, LFT, CFT, and Others

4.3: European Thermoplastic Resin in the Global Automotive Composites Market

4.3.1: Market by Application: Exterior, Exterior, Powertrain System, Under Body System, Chassis System, electrical and electronics, and Others

4.3.2: Market by Material: GMT, SFT, LFT, CFT, and Others

4.4: APAC Thermoplastic Resin in the Global Automotive Composites Market

4.4.1: Market by Application: Exterior, Exterior, Powertrain System, Under Body System, Chassis System, electrical and electronics, and Others

4.4.2: Market by Material: GMT, SFT, LFT, CFT, and Others

4.5: ROW Thermoplastic Resin in the Global Automotive Composites Market

4.5.1: Market by Application: Exterior, Exterior, Powertrain System, Under Body System, Chassis System, electrical and electronics, and others

4.5.2: Market by Material: GMT, SFT, LFT, CFT, and Others

## **5. COMPETITOR ANALYSIS**

5.1: Product Portfolio Analysis

5.2: Market Share Analysis

5.3: Operational Integration

5.4: Geographical Reach

5.5: Porter's Five Forces Analysis

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

6.1: Growth Opportunity Analysis

6.6.1: Growth Opportunities for Thermoplastic Resin in the Global Automotive Composites Market by Material

6.6.2: Growth Opportunities for the Thermoplastic Resin in the Global Automotive Composites Market by Application

6.6.3: Growth Opportunities for the Thermoplastic Resin in the Global Automotive Composites Market by Resin Type

6.6.4: Growth Opportunities for Thermoplastic Resin in the Global Automotive Composites Market by Regional

6.2: Emerging Trends for UPR in the Global Automotive Market

### 6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the UPR in the global automotive market

6.3.3: Mergers, Acquisitions and Joint Ventures of UPR in the global automotive market

6.3.4: Certification and Licensing

6.3.5: Technology Development

## 7. COMPANY PROFILES OF LEADING PLAYERS

7.1: Celanese

7.2: SABIC

7.3: Tencate Advanced Composites

7.4: Cytec Solvay Group

7.5: BASF SE

7.1: Jushi Group Co., Ltd

7.2: John's Manville

7.3: Chongqing Polycomp International Corporation

7.4: LANXESS



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