

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

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## Abstracts

The future of epoxy resin in the global composites industry looks good with opportunities in the transportation, marine, wind energy, aerospace, pipe & tank, construction, electrical and electronics, and consumer goods. The epoxy resin in the global composites industry is expected to reach an estimated \$4.4 billion by 2026 with a CAGR of 3.6% from 2021 to 2026. The major drivers of growth for this market are increasing use of epoxy resin in aerospace, electrical and electronic, wind energy, and pipe & tank. Epoxy provides superior properties over other thermoset such as polyester, vinyl ester, etc. in the areas of improved adhesion, chemical and heat resistance along with enhanced mechanical performance.

Emerging trends, which have a direct impact on the dynamics of the industry, include use of hybrid epoxy in electrical and electronics applications, increased use of epoxy resin for prepreg materials, and emergence of next generation resin system which reduces cycle time.

A total of 80 figures / charts and 72 tables are provided in this 152-page report to help in your business decisions. A sample figure with insights is shown below. To learn the scope of benefits, companies researched, and other details of the epoxy resin in the global composites industry report, please download the report brochure.

The study includes trends and forecast for the epoxy resin in the global composites industry by application and region as follows:

By Application [Volume (M lbs) and \$M shipment analysis from 2015 to 2026]:

Transportation

Marine

Wind Energy

Aerospace

Pipe and Tank

Construction

Electrical and Electronics

Consumer Goods

Others

By Region [Volume (M lbs) and \$M shipment analysis from 2015 to 2026]:

North America

Europe

Asia Pacific

Rest of the

Within the epoxy resin in the global composites industry, electrical and electronics will remain the largest application by value. aerospace will experience the highest growth over the forecast period supported by introduction of new aircraft programs and increasing penetration of composites in commercial aircraft such as Boeing 787 and Airbus 350.

APAC will remain the largest region by value and volume due to the increasing demand for tablets, computers, and cell phones in APAC spurred growth for epoxy resin in the electrical and electronics segment. Europe is expected to witness the highest growth

over the forecast period.

Some of the epoxy resin in the global composites industry manufacturers profiled in this report include are Hexion, Huntsman, Olin, Nan Ya Plastics, Aditya Birla, and Kukdo Chemical.

### Features of the Epoxy Resin in the Global Composites Industry

**Market Size Estimates:** Epoxy resin in the global composites industry size estimation in terms of value (\$M) and volume (M lbs) shipment

**Trend and Forecast Analysis:** Epoxy resin in the global composites industry trends (2015-2020) and forecast (2021-2026) by various segments and regions.

**Segmentation Analysis:** Epoxy resin in the global composites industry size by various segments, such as application and regions in terms of value and volume.

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

**Growth Opportunities:** Analysis on growth opportunities in different application and regions for the epoxy resin in the global composites industry.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape for the epoxy resin in the global composites industry.

**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 potential, high-growth opportunities for the epoxy resin in the global composites industry by applications (transportation, marine, wind energy, aerospace, pipe and tank, construction, electrical and electronics, consumer goods, and others) and region (North America, Europe, Asia Pacific, and 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 epoxy resin in the global composites industry?
- Q.5 What are the business risks and threats to the epoxy resin in the global composites industry?
- Q.6 What are emerging trends in this epoxy resin in the global composites industry and the reasons behind them?
- Q.7 What are some changing demands of customers in the epoxy resin in the global composites industry?
- Q.8 What are the new developments in the epoxy resin in the global composites industry? Which companies are leading these developments?
- Q.9 Who are the major players in the epoxy resin in the global composites industry? 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 epoxy resin in the global composites industry, 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 epoxy resin in the global composites industry?

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. 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 Forecasts

3.1.1: Macroeconomic Trends

3.1.2: Macroeconomic Forecast

3.2: Epoxy Resin in the Global Composites Industry Trends and Forecast

3.3: Epoxy Resin in the Global Composites Industry by Application

3.3.1: Transportation

3.3.2: Marine

3.3.3: Wind Energy

3.3.4: Aerospace

3.3.5: Pipe and Tank

3.3.6: Construction

3.3.7: Electrical and Electronics

3.3.8: Consumer Goods

3.3.9: Others

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

4.1: Epoxy Resin in the Global Composites Industry by Region

4.2: North America Carbon Fiber Reinforced Plastic Market Trends and Forecast

4.2.1: North American Carbon Fiber Reinforced Plastic Market by End Use Industry

4.3: European Carbon Fiber Reinforced Plastic Market Trends and Forecast

4.3.1: European Carbon Fiber Reinforced Plastic Market by End Use Industry

4.4: Epoxy Resin in the APAC Composites Industry Trends and Forecast

4.4.1: Epoxy Resin in the APAC Composites Industry by Application

4.5: Epoxy Resin in the ROW Composites Industry Trends and Forecast

4.5.1: Epoxy Resin in the ROW Composites Industry by Application

## **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 Epoxy Resin in the Global Composites Industry by End Use Industry
  - 6.1.2: Growth Opportunities for the Epoxy Resin in the Global Composites Industry by Region
- 6.2: Emerging Trend in the Epoxy Resin in the Global Composites Industry
- 6.3: Strategic Analysis
  - 6.3.1: New Product Development
  - 6.3.2: Capacity Expansion of the Epoxy Resin in the Global Composites Industry
  - 6.3.2: Mergers, Acquisitions and Joint Ventures in the Epoxy Resin in the Global Composites Industry
  - 6.3.3: Certification and Licensing

## **7. COMPETITOR ANALYSIS**

- 7.1: Hexion Inc.
- 7.2: Huntsman Corporation
- 7.3: Olin Corporation
- 7.4: Nan Ya Plastics Corporation
- 7.5: Aditya Birla Chemicals Limited (Thai Epoxy)
- 7.6: Kukdo Chemical Co., Ltd.

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