

Growth Opportunities in Epoxy Curing Agents in the Global Composites Industry 2015-2020: Trends, Forecast, and Opportunity Analysis: Trends, Forecast, and Opportunity Analysis, February 2016

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Abstracts

According to a new market report published by Lucintel, the future of the epoxy curing agent in the global composites industry looks good, with opportunities in the aerospace, pipe and tank, and wind energy applications. Epoxy curing agents are chemically active compounds that help in resin formulation and promote cross linking reaction to form a rigid thermoset structure. The epoxy curing agent in the global composites industry is forecast to grow at a CAGR of 5.5% by value from 2015 to 2020. The major drivers of growth for this market are growth of end-use industries and increasing use of high-performance epoxy-based composite materials.

In this market, aliphatic, cycloaliphatic, aromatic, dicyandiamide, and anhydride are the major products used as curing agents in the global composites industry. Aliphatic is the largest product segment and is expected to remain the same during the forecast period. Lucintel predicts that the demand for aromatic is expected to experience the highest growth rate in the forecast period supported by growing demand for high performance composites in aerospace applications.

Asia Pacific is expected to remain the largest market due to growth of composites industry. North America is expected to show above average growth during the forecast period due to increasing demand for high-performance epoxy-based composites in the aerospace, wind energy, and other end use industries.

For market expansion, the report suggests innovation and new product development, where the unique characteristics of epoxy curing agent can be capitalized. Some of the

innovation areas in epoxy curing agent could be in the lowering of curing time, increasing pot life, and lowering the heat of exothermic reaction. Emerging trends, which have a direct impact on the dynamics of the industry, include development of epoxy curing agents which are less hazardous to human health and have faster cure, and improved performance characteristics. Air Products, BASF SE, Huntsman, Momentive, and Dow Chemicals are among the major players of epoxy curing agent in the global composites industry.

Lucintel, a leading global strategic consulting and market research firm, has analyzed the epoxy curing agent market in the global composites industry by end use application, product type and region, and has come up with a comprehensive research report, "Growth Opportunities in Epoxy Curing Agent in the Global Composites Industry 2015-2020: Trend, Forecast, and Opportunity Analysis" The Lucintel report serves as a springboard for growth strategy, as it provides a comprehensive data and analysis on trends, key drivers, and directions. The study includes a forecast for epoxy curing agent in the global composites industry through 2020, segmented by end use application, product type and region as follows:

By end use application type [Value (\$M) and Volume (M lbs) shipment analysis for 2009 - 2020]:

Wind Energy

Pipe and Tank

Aerospace

Others

By product type [Value (\$M) and Volume (M lbs) shipment analysis for 2009 - 2020]:

Aliphatic Amines

Cycloaliphatic Amines

Aromatic Amines

Dicyandiamide

Anhydride

Catalyst

Others

By region [Value (\$M) and Volume (M lbs) shipment analysis for 2009 - 2020]:

North America

Europe

Asia Pacific

Rest of the World

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for epoxy curing agent in global composites industry by product type and region?

Q.2. Which product 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 and challenges in the market?

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

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

Q.7. What are some changing requirements and demands of customers in the market?

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

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

Q.10. What are some of the competitive products and processes in this area and how big of a threat do they pose for loss of market share via materials / product substitution?

Q.11. What M & A activities have transpired in the last 5 years in this market and describe their impact on the industry?

This unique report from Lucintel will provide you with valuable information, insights, and tools needed to identify new growth opportunities and operate your business successfully in this market. This report will save hundreds of hours of your own personal research time and will significantly benefit you in expanding your business in this market. In today's stringent economy, you need every advantage that you can find. To make business, investment, and strategic decisions, you need timely, useful information. This market report fulfills this core need and is an indispensable reference guide for multinational materials suppliers, product manufacturers, investors, executives, distributors, and many more that operate in this market.

Some of the features of "Growth Opportunities in Epoxy Curing Agents in the Global Composites Industry 2015-2020: Trends, Forecast, and Opportunity Analysis: Trends, Forecast, and Opportunity Analysis" include:

Market size estimates: Epoxy curing agents in the global composites industry size estimation in terms of volume (M lbs.) and value (\$M) shipment.

Trend and forecast analysis: Epoxy curing agents in the global composites industry trend (2009-2014) and forecast (2015-2020) by region and segments.

Segmentation analysis: Epoxy curing agents in the global composites industry size by various applications such as wind energy, pipe and tank, aerospace, and others both in terms of volume and value shipment. Epoxy curing agents in the global composites industry size by various products such as aliphatic amines, cycloaliphatic amines, aromatic amines, dicyandiamide, anhydride, catalyst, and others.

Regional analysis: Epoxy curing agents in the global composites industry breakdown by key regions such as North America, Europe, Asia Pacific, and Rest of the World.

Growth opportunities: Analysis on growth opportunities in different applications, products, and regions.

Strategic analysis: This includes M&A, new product development, and competitive landscape of Epoxy curing agent suppliers in the global composites industry.

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

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