

Growth Opportunities for Adhesives in the Global Electronics Industry 2016-2021: Trends, Forecast, and Opportunity Analysis, August 2016

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Abstracts

According to a new market report published by Lucintel, the future of the global electronics adhesive market looks good with opportunities in the printed circuit board and semiconductor packaging. Adhesives in the global electronics industry is expected to reach an estimated \$3.8 billion by 2021. The global electronics adhesive market is forecast to grow at a CAGR of 4% from 2016 to 2021. The major growth drivers for this market are the growth in the production of printed circuit board, semiconductors, and miniaturization of electronic devices.

In this market, epoxy, silicone, acrylic, and polyurethane adhesives are the major polymer types of electronic adhesives. On the basis of its comprehensive research, Lucintel forecasts that epoxy adhesives are expected to show above-average growth during the forecast period.

Within the global electronics adhesive market, the epoxy adhesive segment is expected to remain as the largest market. Increasing production of printed circuit boards, semiconductors, and miniaturization of electronic devices are expected to drive adhesive demand, which would spur growth for this segment over the forecast period.

Asia Pacific is expected to remain the largest market due to an increase in the production of printed circuit board in China, Taiwan, Japan, and South Korea and the use of electronics adhesives in the assembly and packaging of electronic circuits.

Asia Pacific and Rest of the World are expected to witness above-average growth over the forecast period due to new technological developments and growing demand for printed circuit board from telecommunication, computer/peripherals, consumer, and

microelectronic assembly applications.

For business expansion, the report suggests innovation and new product development on fast cure and high temperature resistant adhesives. The report further suggests the development of partnerships with customers to create win-win situations and the development of low-cost solutions for end users.

Emerging trends, which have a direct impact on the dynamics of the market, includes the new silicone-based electrically conductive adhesives in automotive sensor applications, development of fast cure and high temperature resistant adhesives, and replacement of lead solder with electrically conductive adhesives. Henkel AG & Co KGaA, 3M Company, H.B Fuller, Kyocera Chemical Corporation, and Hitachi Chemical are among the major suppliers of electronics adhesives. There are some companies that are opting for merger & acquisition as strategic initiatives for driving growth.

Lucintel, a leading global strategic consulting and market research firm, has analyzed growth opportunities for adhesives in the global electronics industry by application type, polymer type, product type, region, and product form and has come up with a comprehensive research report, "Growth Opportunities for Adhesives in the Global Electronics Industry 2016-2021: Trends, Forecast, and Opportunity Analysis." The Lucintel report serves as a spring board for growth strategy as it provides a comprehensive data and analysis on trends, key drivers, and directions.

The study includes a forecast for adhesives in the global electronics industry by application type, polymer type, product type, region, and product form as follows:

By application type [Volume (Million Pounds) and \$ Million shipment from 2010 to 2021]:

Printed Circuit Board

Semiconductor Packaging

By polymer type [Volume (Million Pounds) and \$ Million shipment from 2010 to 2021]:

Epoxy based electronics adhesive

Silicone based electronics adhesive

Acrylic based electronics adhesive

Polyurethane based electronics adhesive

Others

By product type [Volume (Million Pounds) and \$ Million shipment from 2010 to 2021]:

Thermally conductive adhesives

Electrically conductive adhesives

Others

By region [Volume (Million Pounds) and \$ Million shipment from 2010 to 2021]:

North America

Europe

Asia Pacific

Rest of World

By product form [\$ Million shipment for 2015]:

Paste

Liquid

Film

This report answers following 11 key questions:

Q.1 What are some of the most promising, high-growth opportunities for the electronics

adhesives market by application type, polymer type, product type, product form and regions?

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 of 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 demands of customers in the market?

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

Q.9 Who are the major players in this 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 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 activity has transpired in the last 5 years in this market and what is its 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.

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