

# 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.

## Contents

### 1. EXECUTIVE SUMMARY

### 2. INDUSTRY BACKGROUND AND CLASSIFICATIONS

#### 2.1: Introduction

2.1.1: Applications of the Adhesives in the Global Electronics Industry

2.1.2: Classification of Adhesives in the Global Electronics Industry by Polymer Type

2.1.3: Advantages of Electronic Adhesive Usage

2.1.4: Difficulties of Electronic Adhesives Usage

2.1.5: Comparison of Adhesives with Solders (Substitutes)

#### 2.2: Supply Chain

### 3. MARKET TRENDS AND FORECAST ANALYSIS

#### 3.1: Market Analysis 2015

3.1.1: Adhesives in the Global Electronics Industry by Value and Volume

3.1.2: Regional Market for the Global Electronic Adhesives by Value and Volume

#### 3.2: Market Trends from 2010 to 2015

3.2.1: Macroeconomic Trends

3.2.2: Trends of Adhesives in the Global Electronics Industry by Value and Volume

3.2.3: Trends of Adhesives in the North American Electronics Industry by Value and Volume

3.2.4: Trends of Adhesives in the European Electronics Industry by Value and Volume

3.2.5: Trends of Adhesives in the APAC Electronics Industry by Value and Volume

3.2.6: Trends of Adhesives in the ROW Electronics Industry by Value and Volume

3.2.7: Industry Drivers and Challenges

#### 3.3: Market Forecast 2016-2021

3.3.1: Macroeconomic Forecast

3.3.2: Forecast for Adhesives in the Global Electronics Industry by Value and Volume

3.3.3: Forecast for Adhesives in the North American Electronics Industry by Value and Volume

3.3.4: Forecast for Adhesives in the European Electronics Industry by Value and Volume

3.3.5: Forecast for Adhesives in the APAC Electronics Industry by Value and Volume

3.3.6: Forecast for Adhesives in the ROW Electronics Industry by Value and Volume

### 4. COMPETITOR ANALYSIS

- 4.1: Product Portfolio Analysis
- 4.2: Market Share Analysis
- 4.3: Porter's Five Forces Analysis
- 4.4: Operational Integration

## **5. GROWTH OPPORTUNITY AND STRATEGIC ANALYSIS**

- 5.1: Growth Opportunities Analysis
  - 5.1.1: Growth Opportunities for Adhesives in the Global Electronics Industry by Region
  - 5.1.2: Growth Opportunities for Adhesives in the Global Electronics Industry by Polymer Type
- 5.2: Emerging Trends in Adhesives in the Global Electronics Industry
- 5.3: Strategic Analysis
  - 5.3.1: New Product Development
  - 5.3.2: Capacity Expansion in the Global Electronic Adhesives Market
  - 5.3.3: Certification and Licensing
  - 5.3.4: Technology Development
  - 5.3.5: Mergers and Acquisitions in the Global Electronic Adhesives Market

## **6. COMPANY PROFILES OF LEADING PLAYERS**

## List Of Figures

### LIST OF FIGURES

#### CHAPTER 2. INDUSTRY BACKGROUND AND CLASSIFICATIONS

Figure 2.1: Applications of Electronic Adhesives in Printed Circuit Board

Figure 2.2: Applications of Electronic Adhesives in Semiconductor Packaging Industry

Figure 2.3: Supply Chain of Adhesives in the Global Electronics Industry

#### CHAPTER 3. MARKET TRENDS AND FORECAST ANALYSIS

Figure 3.1: Adhesives in the Global Electronics Industry (\$B) Distribution by Polymer Type in 2015

Figure 3.2: Adhesives in the Global Electronics Industry (\$B) by Polymer Type in 2015

Figure 3.3: Adhesives in the Global Electronics Industry (M lbs) Distribution by Polymer Type in 2015

Figure 3.4: Adhesives in the Global Electronics Industry (M lbs) by Polymer Type in 2015

Figure 3.5: Adhesives in the Global Electronics Industry (\$B) Distribution by Application Type in 2015

Figure 3.6: Adhesives in the Global Electronics Industry (\$B) by Application Type in 2015

Figure 3.7: Adhesives in the Global Electronics Industry (M lbs) Distribution by Application Type in 2015

Figure 3.8: Adhesives in the Global Electronics Industry (M lbs) by Application Type in 2015

Figure 3.9: Adhesives in the Global Electronics Industry (\$B) Distribution by Product Type in 2015

Figure 3.10: Adhesives in the Global Electronics Industry (\$B) by Product Type in 2015

Figure 3.11: Adhesives in the Global Electronics Industry (M lbs) Distribution by Product Type in 2015

Figure 3.12: Adhesives in the Global Electronics Industry (M lbs) by Product Type in 2015

Figure 3.13: Adhesives in the Global Electronics Industry (\$B) Distribution by Product Form in 2015

Figure 3.14: Adhesives in the Global Electronics Industry (\$B) by Product Form in 2015

Figure 3.15: Adhesives in the Global Electronics Industry (\$B) Distribution by Region in 2015

Figure 3.16: Adhesives in the Global Electronics Industry (\$B) by Region in 2015

Figure 3.17: Adhesives in the Global Electronics Industry (M lbs) Distribution by Region in 2015

Figure 3.18: Adhesives in the Global Electronics Industry (M lbs) by Region in 2015

Figure 3.19: Trend of Global GDP Growth Rate

Figure 3.20: Trend of Global Population Growth Rate

Figure 3.21: Trends of Regional GDP Growth Rate

Figure 3.22: Trend of Regional Population Growth Rate

Figure 3.23: Trend of Regional Per Capita Income

Figure 3.24: Trends of Adhesives in the Global Electronics Industry (\$B) by Application Type from 2010 to 2015

Figure 3.25: CAGR of Adhesives in the Global Electronics Industry (\$B) by Application Type from 2010 to 2015

Figure 3.26: Trends of Adhesives in the Global Electronics Industry (M lbs) by Application Type from 2010 to 2015

Figure 3.27: CAGR of Adhesives in the Global Electronics Industry (M lbs) by Application Type from 2010 to 2015

Figure 3.28: Trends of Adhesives in the Global Electronics Industry (\$B) by Polymer Type from 2010 to 2015

Figure 3.29: CAGR of Adhesives in the Global Electronics Industry (\$B) by Polymer Type from 2010 to 2015

Figure 3.30: Trends of Adhesives in the Global Electronics Industry (M lbs) by Polymer Type from 2010 to 2015

Figure 3.31: CAGR of Adhesives in the Global Electronics Industry (M lbs) by Polymer Type from 2010 to 2015

Figure 3.32: Trends of Adhesives in the Global Electronics Industry (\$B) by Product Type from 2010 to 2015

Figure 3.33: CAGR of Adhesives in the Global Electronics Industry (\$B) by Product Type from 2010 to 2015

Figure 3.34: Trends of Adhesives in the Global Electronics Industry (\$B) by Product Type from 2010 to 2015

Figure 3.35: CAGR of Adhesives in the Global Electronics Industry (\$B) by Product Type from 2010 to 2015

Figure 3.36: Trends of Adhesives in the North American Electronics Industry by Value from 2010 to 2015

Figure 3.37: Trends of Adhesives in the North American Electronics Industry by Volume from 2010 to 2015

Figure 3.38: Trends of Adhesives in the European Electronics Industry by Value from 2010 to 2015



- Figure 3.39: Trends of Adhesives in the European Electronics Industry by Volume from 2010 to 2015
- Figure 3.40: Trends of Adhesives in the APAC Electronics Industry by Value from 2010 to 2015
- Figure 3.41: Trends of Adhesives in the APAC Electronics Industry by Volume from 2010 to 2015
- Figure 3.42: Trends of Adhesives in the ROW Electronics Industry by Value from 2010 to 2015
- Figure 3.43: Trends of Adhesives in the ROW Electronics Industry by Volume from 2010 to 2015
- Figure 3.44: Drivers and Challenges for Adhesives in the Global Electronics Industry
- Figure 3.45: Forecast of Global GDP Growth Rate
- Figure 3.46: Forecast for Global Population Growth Rate
- Figure 3.47: Forecast for Regional GDP Growth Rate
- Figure 3.48: Forecast for Regional Population Growth Rate
- Figure 3.49: Forecast for Regional Per Capita Income
- Figure 3.50: Forecast for Adhesives in the Global Electronics Industry (\$B) by Application Type from 2016 to 2020
- Figure 3.51: Forecast for Adhesives in the Global Electronics Industry (M lbs) by Application Type from 2016 to 2020
- Figure 3.52: Forecast for Adhesives in the Global Electronics Industry (\$B) by Polymer Type from 2016 to 2020
- Figure 3.53: Forecast for Adhesives in the Global Electronics Industry (M lbs) by Polymer Type from 2016 to 2020
- Figure 3.54: Forecast for Adhesives in the Global Electronics Industry (\$B) by Product Type from 2016 to 2020
- Figure 3.55: Forecast for Adhesives in the Global Electronics Industry (M lbs) by Polymer Type from 2016 to 2020
- Figure 3.56: Forecast for Adhesives in the North American Electronics Industry by Value from 2016 to 2021
- Figure 3.57: Forecast for Adhesives in the North American Electronics Industry by Volume from 2016 to 2021
- Figure 3.58: Forecast for Adhesives in the European Electronics Industry by Value from 2016 to 2021
- Figure 3.59: Forecast for Adhesives in the European Electronics Industry by Volume from 2016 to 2021
- Figure 3.60: Forecast for Adhesives in the APAC Electronics Industry by Value from 2016 to 2021
- Figure 3.61: Forecast for Adhesives in the APAC Electronics Industry by Volume from

2016 to 2021

Figure 3.62: Forecast for Adhesives in the ROW Electronics Industry by Value from 2016 to 2021

Figure 3.63: Forecast for Adhesives in the ROW Electronics Industry by Volume from 2016 to 2021

## **CHAPTER 4. COMPETITOR ANALYSIS**

Figure 4.1: Market Share Analysis of the Global High Temperature Adhesive Manufacturers in 2015

Figure 4.2: Market Share of Top Three Suppliers in Terms of Value for Adhesives in the Global Electronics Market in 2015

Figure 4.3: Major Electronics Adhesive Manufacturers

Figure 4.4: Market Coverage of Electronics Adhesive Manufacturers

Figure 4.5: Porter's Five Forces Market Analysis for Adhesives in the Global Electronics Industry

## **CHAPTER 5. GROWTH OPPORTUNITY AND STRATEGIC ANALYSIS**

Figure 5.1: Growth Opportunities for Adhesives in the Global Electronics Industry by Region

Figure 5.2: Growth Opportunities for Adhesives in the Global Electronics Industry by Polymer Type

Figure 5.3: Emerging Trends in Adhesives in the Global Electronics Industry

Figure 5.4: Strategic Initiatives by Major Competitors in 2015

Figure 5.5: Strategic Initiatives by Major Competitors in 2015

Figure 5.6: YOY Comparison of Strategic Initiatives by Major Competitors in the Global Electronic Adhesives Market

Figure 5.7: New Product Launched for the Global Electronic Adhesives Market in 2015

Figure 5.8: New Product Launched for the Global Electronic Adhesives Market in 2014

Figure 5.9: Capacity Expansion of Adhesive by Major Players

Figure 5.10: The Global Electronic Adhesives Market across the Globe

## List Of Tables

### LIST OF TABLES

#### CHAPTER 1. EXECUTIVE SUMMARY

Table 1.1: The Global Electronic Adhesives Market Parameters and Attributes

#### CHAPTER 2. INDUSTRY BACKGROUND AND CLASSIFICATIONS

Table 2.1: Usage of Epoxy, Silicone, Acrylic, Polyurethane, and Other Electronic Adhesives in End user Markets

Table 2.2: Comparison of Adhesives with Solders (Substitutes)

#### CHAPTER 3. MARKET TRENDS AND FORECAST ANALYSIS

Table 3.1: Trends of Adhesives in the Global Electronics Industry by Value and Volume from 2010 to 2015

Table 3.2: Average Growth Rates for One, Three, and Five Years for Adhesives in the Global Electronics Industry in Terms of \$ Shipment

Table 3.3: Market Size and 2014-2015 Growth Rates for Adhesives in the Global Electronics Industry by Segment in Terms of Value and Volume Shipments

Table 3.4: Market Size and Annual Growth Rates from 2010 to 2015 for Adhesives in the Global Electronics Industry by Segment in Terms of Value and Volume Shipments

Table 3.5: Market Size and 2014-2015 Growth Rates for Adhesives in the Global Electronics Industry by Segment (Polymer Type) in Terms of Value and Volume Shipments

Table 3.6: Market Size and Annual Growth Rates from 2010 to 2015 for Adhesives in the Global Electronics Industry by Segment (Product Type) in Terms of Value and Volume Shipments

Table 3.7: Market Size and 2014-2015 Growth Rates for Adhesives in the Global Electronics Industry by Segment (Product Type) in Terms of Value and Volume Shipments

Table 3.8: Market Size and Annual Growth Rates from 2010 to 2015 for Adhesives in the Global Electronics Industry by Segment (Product Type) in Terms of Value and Volume Shipments

Table 3.9: Trends of Adhesives in the North American Electronics Industry by Value and Volume

Table 3.10: Average Growth Rates for One, Three, and Five Years for Adhesives in the

## North American Electronics Industry in Terms of \$ Shipment

Table 3.11: Trends of Adhesives in the European Electronics Industry by Value and Volume

Table 3.12: Average Growth Rates for One, Three, and Five Years for Adhesives in the European Electronics Industry in Terms of \$ Shipment

Table 3.13: Trends of Adhesives in the APAC Electronics Industry by Value and Volume from 2010 to 2015

Table 3.14: Average Growth Rates for One, Three, and Five Years for Adhesives in the APAC Electronics Industry in Terms of \$ Shipment

Table 3.15: Trends of Adhesives in the ROW Electronics Industry by Value and Volume from 2010 to 2015

Table 3.16: Average Growth Rates for One, Three, and Five Years for Adhesives in the ROW Electronics Industry in Terms of \$ Shipment

Table 3.17: Forecast for Adhesives in the Global Electronics Industry by Value and Volume from 2016 to 2021

Table 3.18: Average Growth Rates for One, Three, and Five Years for Adhesives in the Global Electronics Industry in Terms of \$ Shipment

Table 3.19: Market Size and 2015-2016 Growth Rates of Adhesives in the Global Electronics Industry by Segment (Application Type) in Terms of Value and Volume Shipments

Table 3.20: Market Size and Annual Growth Rates from 2016 to 2021 of Adhesives in the Global Electronics Industry by Segment in Terms of Value and Volume Shipments

Table 3.21: Market Size and 2015-2016 Growth Rates of Adhesives in the Global Electronics Industry by Segment (Polymer Type) in Terms of Value and Volume Shipments

Table 3.22: Market Size and Annual Growth Rates from 2016 to 2021 for Adhesives in the Global Electronics Industry by Segment (Polymer Type) in Terms of Value and Volume Shipments

Table 3.23: Market Size and 2015-2016 Growth Rates of Adhesives in the Global Electronics Industry by Segment (Product Type) in Terms of Value and Volume Shipments

Table 3.24: Market Size and Annual Growth Rates from 2016 to 2021 for Adhesives in the Global Electronics Industry by Segment (Product Type) in Terms of Value and Volume Shipments

Table 3.25 Forecast for Adhesives in the North American Electronics Industry by Value and Volume from 2016 to 2021

Table 3.26: Average Growth Rates for One, Three, and Five Years for Adhesives in the North American Electronics Industry in Terms of \$ Shipment

Table 3.27: Forecast for Adhesives in the European Electronics Industry by Value and

Volume from 2016 to 2021

Table 3.28: Average Growth Rates for One, Three, and Five Years for Adhesives in the European Electronics Industry in Terms of \$ Shipment

Table 3.29: Forecast for Adhesives in the APAC Electronics Industry by Value and Volume from 2016 to 2021

Table 3.30: Average Growth Rates for One, Three, and Five Years for Adhesives in the APAC Electronics Industry in Terms of \$ Shipment

Table 3.31: Forecast for Adhesives in the ROW Electronics Industry by Value and Volume from 2016 to 2021

Table 3.32: Average Growth Rates for One, Three, and Five Years for Adhesives in the ROW Electronics Industry in Terms of \$ Shipment

## **CHAPTER 4. COMPETITOR ANALYSIS**

Table 4.1: Product Mapping of Electronics Adhesive Manufacturers Based on Polymer

Types Table 4.2: Market Share of Global Electronics Adhesive Manufacturers in 2015

## **CHAPTER 5. GROWTH OPPORTUNITY AND STRATEGIC ANALYSIS**

Table 5.1: New Product Launches by Major Electronic Adhesives Manufacturers during Last Two Years

Table 5.2: Certification and Licenses Acquired by Major Competitors in the Global Electronic Adhesives Market

Table 5.3: Technological Advancement in the Global Electronic Adhesives Marke

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