

Electronic Adhesives Market by Form (Liquid, Paste, Solid), Resin (Epoxy, Silicone, Acrylic), End-Use Industry (Communications, Computers, Consumer Electronics, Industrial, Medical), Product Type and Region - Global Forecast to 2027

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Abstracts

The electronic adhesives market is projected to grow from USD 4.5 billion in 2022 to USD 6.1 billion by 2027, at a CAGR of 6.1% between 2022 and 2027. The global electronic adhesives market is driven by the rising demand for advanced and sophisticated electronic devices. The use of electronic devices is increasing in developed as well as developing regions, such as North America and Asia Pacific.

“Epoxy is estimated to be the largest resin type segment of the electronic adhesives market.”

Epoxy resin in electronic adhesives held the largest market share in 2021 in terms of value. The most frequently used resin type for electronic applications is epoxy, either two-part or single-part heat cure products. Occasionally snap-cure epoxies, which cure at a lower temperature than regular single-part epoxies, are used. These adhesives can be used for bonding components, potting, and encapsulation, among others. Potting compounds are intended to provide a high level of guard to PCBs and electronic devices by surrounding them in a thick, durable polymer. Epoxy is used when extreme operating conditions require optimum protection.

“Asia Pacific is the forecasted to be the fastest-growing electronic adhesives market during the forecast period.”

Asia Pacific is the largest market for electronic adhesives, and this dominance is

expected to continue during the forecast period. High economic growth rate, growing manufacturing industries, cheap labor, increasing electronic adhesives patents, and global shift of consumption and production capacity from the developed markets to the emerging markets in the region are the factors leading to the growth of the electronic adhesives market in Asia Pacific. The region's market is driven by high economic growth and heavy investments in the automotive, industrial, and medical industries. Its growing middle-class population plays an important role in driving various industries, which has led to industrialization in the region.

Breakdown of Primary Interviews:

By Company Type: Tier 1 – 18%, Tier 2 – 36%, and Tier 3 – 46%

By Designation: C Level – 18%, D Level – 27%, and Others – 55%

By Region: Asia Pacific – 45%, North America – 18%, Europe – 9%, South America- 9%, and the Middle East & Africa – 9%

The key companies profiled in this report are Henkel AG (Germany), The 3M Company (US), Arkema SA (France), and Parker Hannifin Corporation (US).

Research Coverage:

The electronic adhesives market has been segmented based on Resin Type (Epoxy, Silicone, Polyurethane, Acrylic, and Others), by Form (Liquid, Paste, and Solid), by Product Type (Electrically Conductive Adhesives, Thermally Conductive Adhesives, and Others), By End-use Industry (Computers, Communications, Consumer Electronics, Industrial, Medical, Transportation, and Commercial Aviation and Defense), and by Region (Asia Pacific, North America, Europe, South America, and Middle East & Africa).

Reasons to Buy the Report

From an insight perspective, this research report focuses on various levels of analyses — industry analysis (industry trends), market ranking analysis of top players, and company profiles, which together comprise and discuss the basic views on the competitive landscape; emerging and high-growth segments of the market; high growth regions; and market drivers, restraints, opportunities, and challenges.

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on electronic adhesives offered by top players in the market

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product launches in the market

Market Development: Comprehensive information about lucrative emerging markets – the report analyzes the market for electronic adhesives across regions

Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the market

Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the market.

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*Business Overview, Products/Services/Solutions Offered, MnM View, Key Strengths and Right to Win, Strategic Choices Made, Weaknesses and Competitive Threats, Recent Developments might not be captured in case of unlisted companies.

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About

The global electronic adhesives market is driven by the rising demand for advanced and sophisticated electronic devices. The use of electronic devices is increasing both in developed and developing regions leading to higher demand for electronic adhesives. Electronic adhesives offer different types of properties, such as electrically conductive, thermally conductive, UV curing, and others. Electrical conductivity is their most common property, followed by thermal conductivity. Adhesives are mainly used for the bonding of surface-mount components, wire tacking, and encapsulating components in the electronic industry.

The key participants in the global electronic adhesives market include Henkel (Germany), The 3M Company (U.S.), H.B. Fuller (U.S.), Cookson Electronic Inc. (U.S.), and Dow Chemical Co. (U.S.).

The electronic adhesives market is projected to be the highest in Asia-Pacific mainly due to the growing demand for advanced and sophisticated electronic devices, rising investments by foreign companies, growing production facilities, and rise in the standard of living. These factors are contributing in transforming the market in the Asia-Pacific region. This region's market size for electronic adhesives is projected to reach \$XX million by 2019 and is projected to grow with a CAGR of XX% between 2014 and 2019. RoW is estimated to experience the second highest growth of XX% between 2014 and 2019, reasoned by several factors, such as inundation of production capacity, demand for advanced electronic devices, and many more.

On the other hand, the matured markets of North America and Europe would not witness growth as high as Asia-Pacific or RoW. These are saturated markets with very low domestic demand. Therefore, the manufacturing units in these two regions are closing only to expand in emerging markets of Asia-Pacific. North America is projected to grow with a CAGR of XX% and Europe with a CAGR of XX% between 2014 and 2019. This summarizes the scope and initiatives of the electronic adhesives market in the important regions of the world.

The electronic adhesives market in the Asia-Pacific region had the highest consumption of XX kilotons in 2013 and is projected to reach XX kilo tons by 2019, at a CAGR of XX% between 2014 and 2019. Asia-Pacific is the largest consumer of electronic devices and resulting in the high demand of electronic adhesives. The region holds immense potential for growth in the near future. North America was the second highest consumer

of electronic adhesives in 2013 with its consumption reaching XX kilo tons in 2013. However, due to the market being mature, this region will not witness any major growth and is projected to grow at a steady growth rate of XX% between 2014 and 2019. Europe too, being a mature market for electronics, will not witness major growth and therefore, is projected to grow with a low CAGR of XX% between 2014 and 2019. RoW on the other hand, is considered as an emerging market for electronic adhesives in PCB and semiconductor & IC application. This region had an estimated market size of XX kilo tons in 2013 and is projected to reach XX kilo tons by 2019, with a CAGR of XX% between 2014 and 2019. This summarizes the consumption pattern of the important regions between 2014 and 2019.

I would like to order

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