

Technology Landscape, Trends and Opportunities in the Global Electrically Conductive Adhesive Market

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Abstracts

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The technologies in electrically conductive adhesive have undergone significant changes in recent years, from anisotropic t%li%isotropic adhesives. The rising wave of new technologies, such as silicone based electrically conductive adhesives are creating significant potential consumer electronics, and automotive applications due t%li%better thermal stability, high flexibility, and low curing temperature.

In electrically conductive adhesive market, various technologies, such as epoxy based electrically conductive adhesive, silicone based electrically conductive adhesive, polyurethane based electrically conductive adhesive, and acrylic based electrically conductive adhesive are used in the automotive, consumer electronics, aerospace and defense, and biosciences applications. Increase in use of the electronic components in automotive and aerospace industries and growing trend in the miniaturization of electronic gadgets are creating new opportunities for various electrically conductive adhesive technologies.

This report analyzes technology maturity, degree of disruption, competitive intensity, market potential, and other parameters of various technologies in the electrically conductive adhesive market. Some insights are depicted below by a sample figure. For more details on figures, the companies researched, and other objectives/benefits on this research report, please download the report brochure.

The study includes technology readiness, competitive intensity, regulatory compliance, disruption potential, trends, forecasts and strategic implications for the global electrically conductive adhesive technology by polymer technology, application, and region as



follows:

Technology Readiness by Technology Type

Competitive Intensity and Regulatory Compliance

Disruption Potential by Technology Type

Trends and Forecasts by Polymer Technology [\$M shipment analysis from 2018 t%li%2030]:

Epoxy based Electrically Conductive Adhesive

Silicone based Electrically Conductive Adhesive

Polyurethane based Electrically Conductive Adhesive

Acrylic based Electrically Conductive Adhesive

Other

Technology Trends and Forecasts by Application [\$M shipment analysis from 2018 t%li%2030]:

Automotive

Epoxy based Electrically Conductive Adhesive

Silicone based Electrically Conductive Adhesive

Polyurethane based Electrically Conductive Adhesive

Acrylic based Electrically Conductive Adhesive

Others

Consumer Electronics



Epoxy based Electrically Conductive Adhesive

Silicone based Electrically Conductive Adhesive

Polyurethane based Electrically Conductive Adhesive

Acrylic based Electrically Conductive Adhesive

Others

Aerospace and Defense

Epoxy based Electrically Conductive Adhesive

Silicone based Electrically Conductive Adhesive

Polyurethane based Electrically Conductive Adhesive

Acrylic based Electrically Conductive Adhesive

Others

Biosciences

Epoxy based Electrically Conductive Adhesive

Silicone based Electrically Conductive Adhesive

Polyurethane based Electrically Conductive Adhesive

Acrylic based Electrically Conductive Adhesive

Others

Other

Epoxy based Electrically Conductive Adhesive

Silicone based Electrically Conductive Adhesive



Polyurethane based Electrically Conductive Adhesive	
Acrylic based Electrically Conductive Adhesive	
Others	
Technology Trends and Forecasts by Region [\$M shipment analysis for 2018 t%li%2030]:	
North America	
United States	
Canada	
Mexico	
Europe	
United Kingdom	
Germany	
France	
Asia Pacific	
Japan	
China	
South Korea	
India	
The Rest of the World	



Latest Developments and Innovations in the Electrically Conductive Adhesive Technologies

Companies / Ecosystems

Strategic Opportunities by Technology Type

Some of the electrically conductive adhesive companies profiled in this report include Henkel, 3M, H.B. Fuller, Masterbond, and Panacol Elosol.

This report answers following 9 key questions:

- Q.1 What are some of the most promising and high-growth technology opportunities for the electrically conductive adhesive market?
- Q.2 Which technology will grow at a faster pace and why?
- Q.3 What are the key factors affecting dynamics of different technologies? What are the drivers and challenges of these technologies in electrically conductive adhesive market?
- Q.4 What are the levels of technology readiness, competitive intensity and regulatory compliance in this technology space?
- Q.5 What are the business risks and threats t%li%these technologies in electrically conductive adhesive market?
- Q.6 What are the latest developments in electrically conductive adhesive technologies? Which companies are leading these developments?
- Q.7 Which technologies have potential of disruption in this market?
- Q.8 Wh%li%are the major players in this electrically conductive adhesive market? What strategic initiatives are being implemented by key players for business growth?
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