

Electrically Conductive Adhesives Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Market Report | 2023-11-24 | 142 pages | IMARC Group

AVAILABLE LICENSES:

- Electronic (PDF) Single User \$2499.00
- Five User Licence \$3499.00
- Enterprisewide License \$4499.00

Report description:

The global electrically conductive adhesives market size reached US\$ 2,436.1 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 3,246.1 Billion by 2028, exhibiting a growth rate (CAGR) of 4.90% during 2022-2028.

Electrically conductive adhesives refer to the materials used for connecting electrical and electronic wires and circuits. They are also used for the dispersion of metallic particles and inducing conductivity in a polymeric matrix. Some of the commonly used electrically conductive adhesives include polyurethane, acetates, epoxies, silicones and polyimides. They are widely used in electronic touch panels, coatings, radio frequency identification (RFID) chips and mounting light-emitting diodes (LEDs). They exhibit various advantageous properties, such as low curing temperatures, compatibility with non-solderable materials, superior adhesion and enhanced fatigue and moisture resistance. They can also block the electromagnetic radiations emitting from various electronic devices. As a result, these adhesives are widely used across various industries, including aerospace, medical, automotive and electronics.

Electrically Conductive Adhesives Market Trends:

Significant growth in the electronics industry across the globe is one of the key factors creating a positive outlook for the market. Electrically conductive adhesives are widely used as filler components in silver, copper, aluminum and iron products for superior adhesion and enhanced durability. Moreover, the increasing demand for single-part and two-part epoxy adhesives in power electronics is providing a thrust to the market growth. The adhesives are used for circuit assembly and altering heat curing or hot soldering. They also aid in eliminating the requirement for additional fasteners and bolts. In line with this, the launch of miniaturized electronic devices with light, thin and small-sized components is also contributing to the growth of the market. Various product innovations, such as the development of paste-based electrically conductive adhesives, are acting as other growth-inducing factors. Product manufacturers are also developing premixed frozen syringes for convenient adhesive application on screens and small electronic components. Other factors, including the implementation of stringent safety regulations, along with extensive research and development (R&D) activities, are anticipated to drive the market toward growth.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global electrically conductive adhesives market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, chemistry, filler material and application.

Breakup by Type:

- Isotropic Conductive Adhesives
- Anisotropic Conductive Adhesives

Breakup by Chemistry:

- Epoxy
- Silicone
- Acrylic
- Polyurethane
- Others

Breakup by Filler Material:

- Silver Fillers
- Carbon Fillers
- Copper Fillers
- Others

Breakup by Application:

- Automotive
- Consumer Electronics
- Aerospace
- Biosciences
- Others

Breakup by Region:

- North America
 - United States
 - Canada
- Asia-Pacific
 - China
 - Japan
 - India
 - South Korea
 - Australia
 - Indonesia
 - Others

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being 3M Company, Aremco Products Inc., Creative Materials Inc., Dow Inc., H.B. Fuller Company, Henkel AG & Co. KGaA, Kemtron Ltd., Master Bond Inc., MG Chemicals, Panacol-Elosol GmbH (Dr. Honle AG), Parker-Hannifin Corporation and Permabond LLC.

Key Questions Answered in This Report:

How has the global electrically conductive adhesives market performed so far and how will it perform in the coming years?
What has been the impact of COVID-19 on the global electrically conductive adhesives market?
What are the key regional markets?
What is the breakup of the market based on the type?
What is the breakup of the market based on the chemistry?
What is the breakup of the market based on the filler material?
What is the breakup of the market based on the application?
What are the various stages in the value chain of the industry?
What are the key driving factors and challenges in the industry?
What is the structure of the global electrically conductive adhesives market and who are the key players?
What is the degree of competition in the industry?

Table of Contents:

- 1 Preface
- 2 Scope and Methodology
 - 2.1 Objectives of the Study
 - 2.2 Stakeholders
 - 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
 - 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
 - 2.5 Forecasting Methodology
- 3 Executive Summary
- 4 Introduction
 - 4.1 Overview

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 4.2 Key Industry Trends
- 5 Global Electrically Conductive Adhesives Market
 - 5.1 Market Overview
 - 5.2 Market Performance
 - 5.3 Impact of COVID-19
 - 5.4 Market Forecast
- 6 Market Breakup by Type
 - 6.1 Isotropic Conductive Adhesives
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
 - 6.2 Anisotropic Conductive Adhesives
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 7 Market Breakup by Chemistry
 - 7.1 Epoxy
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
 - 7.2 Silicone
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast
 - 7.3 Acrylic
 - 7.3.1 Market Trends
 - 7.3.2 Market Forecast
 - 7.4 Polyurethane
 - 7.4.1 Market Trends
 - 7.4.2 Market Forecast
 - 7.5 Others
 - 7.5.1 Market Trends
 - 7.5.2 Market Forecast
- 8 Market Breakup by Filler Material
 - 8.1 Silver Fillers
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
 - 8.2 Carbon Fillers
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast
 - 8.3 Copper Fillers
 - 8.3.1 Market Trends
 - 8.3.2 Market Forecast
 - 8.4 Others
 - 8.4.1 Market Trends
 - 8.4.2 Market Forecast
- 9 Market Breakup by Application
 - 9.1 Automotive
 - 9.1.1 Market Trends
 - 9.1.2 Market Forecast
 - 9.2 Consumer Electronics

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 9.2.1 Market Trends
 - 9.2.2 Market Forecast
- 9.3 Aerospace
 - 9.3.1 Market Trends
 - 9.3.2 Market Forecast
- 9.4 Biosciences
 - 9.4.1 Market Trends
 - 9.4.2 Market Forecast
- 9.5 Others
 - 9.5.1 Market Trends
 - 9.5.2 Market Forecast
- 10 Market Breakup by Region
 - 10.1 North America
 - 10.1.1 United States
 - 10.1.1.1 Market Trends
 - 10.1.1.2 Market Forecast
 - 10.1.2 Canada
 - 10.1.2.1 Market Trends
 - 10.1.2.2 Market Forecast
 - 10.2 Asia-Pacific
 - 10.2.1 China
 - 10.2.1.1 Market Trends
 - 10.2.1.2 Market Forecast
 - 10.2.2 Japan
 - 10.2.2.1 Market Trends
 - 10.2.2.2 Market Forecast
 - 10.2.3 India
 - 10.2.3.1 Market Trends
 - 10.2.3.2 Market Forecast
 - 10.2.4 South Korea
 - 10.2.4.1 Market Trends
 - 10.2.4.2 Market Forecast
 - 10.2.5 Australia
 - 10.2.5.1 Market Trends
 - 10.2.5.2 Market Forecast
 - 10.2.6 Indonesia
 - 10.2.6.1 Market Trends
 - 10.2.6.2 Market Forecast
 - 10.2.7 Others
 - 10.2.7.1 Market Trends
 - 10.2.7.2 Market Forecast
 - 10.3 Europe
 - 10.3.1 Germany
 - 10.3.1.1 Market Trends
 - 10.3.1.2 Market Forecast
 - 10.3.2 France
 - 10.3.2.1 Market Trends

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 10.3.2.2 Market Forecast
- 10.3.3 United Kingdom
 - 10.3.3.1 Market Trends
 - 10.3.3.2 Market Forecast
- 10.3.4 Italy
 - 10.3.4.1 Market Trends
 - 10.3.4.2 Market Forecast
- 10.3.5 Spain
 - 10.3.5.1 Market Trends
 - 10.3.5.2 Market Forecast
- 10.3.6 Russia
 - 10.3.6.1 Market Trends
 - 10.3.6.2 Market Forecast
- 10.3.7 Others
 - 10.3.7.1 Market Trends
 - 10.3.7.2 Market Forecast
- 10.4 Latin America
 - 10.4.1 Brazil
 - 10.4.1.1 Market Trends
 - 10.4.1.2 Market Forecast
 - 10.4.2 Mexico
 - 10.4.2.1 Market Trends
 - 10.4.2.2 Market Forecast
 - 10.4.3 Others
 - 10.4.3.1 Market Trends
 - 10.4.3.2 Market Forecast
- 10.5 Middle East and Africa
 - 10.5.1 Market Trends
 - 10.5.2 Market Breakup by Country
 - 10.5.3 Market Forecast
- 11 SWOT Analysis
 - 11.1 Overview
 - 11.2 Strengths
 - 11.3 Weaknesses
 - 11.4 Opportunities
 - 11.5 Threats
- 12 Value Chain Analysis
- 13 Porters Five Forces Analysis
 - 13.1 Overview
 - 13.2 Bargaining Power of Buyers
 - 13.3 Bargaining Power of Suppliers
 - 13.4 Degree of Competition
 - 13.5 Threat of New Entrants
 - 13.6 Threat of Substitutes
- 14 Price Analysis
- 15 Competitive Landscape
 - 15.1 Market Structure

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 15.2 Key Players
- 15.3 Profiles of Key Players
 - 15.3.1 3M Company
 - 15.3.1.1 Company Overview
 - 15.3.1.2 Product Portfolio
 - 15.3.1.3 Financials
 - 15.3.1.4 SWOT Analysis
 - 15.3.2 Aremco Products Inc.
 - 15.3.2.1 Company Overview
 - 15.3.2.2 Product Portfolio
 - 15.3.3 Creative Materials Inc.
 - 15.3.3.1 Company Overview
 - 15.3.3.2 Product Portfolio
 - 15.3.4 Dow Inc.
 - 15.3.4.1 Company Overview
 - 15.3.4.2 Product Portfolio
 - 15.3.4.3 Financials
 - 15.3.4.4 SWOT Analysis
 - 15.3.5 H.B. Fuller Company
 - 15.3.5.1 Company Overview
 - 15.3.5.2 Product Portfolio
 - 15.3.5.3 Financials
 - 15.3.5.4 SWOT Analysis
 - 15.3.6 Henkel AG & Co. KGaA
 - 15.3.6.1 Company Overview
 - 15.3.6.2 Product Portfolio
 - 15.3.6.3 Financials
 - 15.3.6.4 SWOT Analysis
 - 15.3.7 Kemtron Ltd.
 - 15.3.7.1 Company Overview
 - 15.3.7.2 Product Portfolio
 - 15.3.8 Master Bond Inc.
 - 15.3.8.1 Company Overview
 - 15.3.8.2 Product Portfolio
 - 15.3.9 MG Chemicals
 - 15.3.9.1 Company Overview
 - 15.3.9.2 Product Portfolio
 - 15.3.10 Panacol-Elosol GmbH (Dr. Honle AG)
 - 15.3.10.1 Company Overview
 - 15.3.10.2 Product Portfolio
 - 15.3.11 Parker-Hannifin Corporation
 - 15.3.11.1 Company Overview
 - 15.3.11.2 Product Portfolio
 - 15.3.11.3 Financials
 - 15.3.11.4 SWOT Analysis
 - 15.3.12 Permabond LLC
 - 15.3.12.1 Company Overview

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Electrically Conductive Adhesives Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Market Report | 2023-11-24 | 142 pages | IMARC Group

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Electronic (PDF) Single User	\$2499.00
	Five User Licence	\$3499.00
	Enterprisewide License	\$4499.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-06-23"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com
www.scotts-international.com