

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.

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES

1.2 MARKET DEFINITION

1.2.1 MARKET INCLUSIONS

1.2.2 MARKET EXCLUSIONS

1.3 MARKET SCOPE

FIGURE 1 ELECTRONIC ADHESIVES MARKET SEGMENTATION

1.3.1 REGIONS COVERED

1.3.2 YEARS CONSIDERED

1.4 CURRENCY CONSIDERED

1.5 UNIT CONSIDERED

1.6 STAKEHOLDERS

1.7 SUMMARY OF CHANGES

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 2 ELECTRONIC ADHESIVES MARKET: RESEARCH DESIGN

2.1.1 SECONDARY DATA

2.1.1.1 Key data from secondary sources

2.1.2 PRIMARY DATA

2.1.2.1 Key data from primary sources

2.1.2.2 Key industry insights

2.1.2.3 Breakdown of primary interviews

2.2 MARKET SIZE ESTIMATION

2.2.1 BOTTOM-UP APPROACH

FIGURE 3 MARKET SIZE ESTIMATION: BOTTOM-UP APPROACH

2.2.2 TOP-DOWN APPROACH

FIGURE 4 MARKET SIZE ESTIMATION: TOP-DOWN APPROACH

2.3 DATA TRIANGULATION

FIGURE 5 ELECTRONIC ADHESIVES MARKET: DATA TRIANGULATION

2.4 ASSUMPTIONS

2.5 RISK ASSESSMENT

2.6 LIMITATIONS

2.7 GROWTH RATE ASSUMPTIONS/GROWTH FORECAST

2.8 PRICING ASSUMPTIONS

3 EXECUTIVE SUMMARY

TABLE 1 ELECTRONIC ADHESIVES MARKET SNAPSHOT (2022 VS. 2027)

FIGURE 6 LIQUID FORM OF ELECTRONIC ADHESIVES DOMINATED MARKET IN 2021

FIGURE 7 COMMUNICATIONS WAS LEADING END-USE INDUSTRY SEGMENT IN 2021

FIGURE 8 ELECTRICALLY CONDUCTIVE ADHESIVES PRODUCT TYPE LED MARKET IN 2021

FIGURE 9 ASIA PACIFIC IS LARGEST AND FASTEST-GROWING MARKET FOR ELECTRONIC ADHESIVES

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN ELECTRONIC ADHESIVES MARKET

FIGURE 10 ELECTRONIC ADHESIVES MARKET TO WITNESS MODERATE GROWTH BETWEEN 2022 AND 2027

4.2 ELECTRONIC ADHESIVES MARKET GROWTH, BY RESIN TYPE

FIGURE 11 EPOXY TO BE LARGEST SEGMENT BETWEEN 2022 AND 2027

4.3 ASIA PACIFIC: ELECTRONIC ADHESIVES MARKET, BY END-USE INDUSTRY AND COUNTRY, 2021

FIGURE 12 CHINA & TAIWAN AND COMMUNICATIONS ACCOUNTED FOR LARGEST SHARES

4.4 ELECTRONIC ADHESIVES MARKET: DEVELOPED VS. DEVELOPING COUNTRIES

FIGURE 13 ELECTRONIC ADHESIVES MARKET TO WITNESS HIGHER GROWTH IN DEVELOPING COUNTRIES

4.5 ELECTRONIC ADHESIVES MARKET: MAJOR COUNTRIES

FIGURE 14 INDIA TO EMERGE AS LUCRATIVE MARKET FOR ELECTRONIC ADHESIVES BETWEEN 2022 AND 2027

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 15 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN ELECTRONIC ADHESIVES MARKET

5.2.1 DRIVERS

- 5.2.1.1 Increasing demand for miniaturization/automation of electronic devices
- 5.2.1.2 Growing applications in automotive industry
- 5.2.1.3 Increased demand for waterproof smartphones and wearable devices
- 5.2.1.4 Introduction of 5G infrastructure
- 5.2.1.5 Growing demand for electronic adhesives in Asia Pacific

5.2.2 RESTRAINTS

- 5.2.2.1 Volatility in raw material prices
- 5.2.2.2 Gradual shift in demand and production capacity to developing countries

5.2.3 OPPORTUNITIES

- 5.2.3.1 Regulations on usage of lead soldering materials
- 5.2.3.2 Technological advancements in electronic assembly industry of

North America

5.2.4 CHALLENGES

- 5.2.4.1 Stringent environmental regulations
- 5.2.4.2 Miniaturization of devices generating demand for higher-performance adhesives

5.3 PORTER'S FIVE FORCES ANALYSIS

TABLE 2 ELECTRONIC ADHESIVES MARKET: PORTER'S FIVE FORCES ANALYSIS

FIGURE 16 PORTER'S FIVE FORCES ANALYSIS: ELECTRONIC ADHESIVES MARKET

- 5.3.1 INTENSITY OF COMPETITIVE RIVALRY
- 5.3.2 BARGAINING POWER OF BUYERS
- 5.3.3 BARGAINING POWER OF SUPPLIERS
- 5.3.4 THREAT OF SUBSTITUTES
- 5.3.5 THREAT OF NEW ENTRANTS

5.4 KEY STAKEHOLDERS & BUYING CRITERIA

- 5.4.1 KEY STAKEHOLDERS ON BUYING PROCESS

FIGURE 17 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS

TABLE 3 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS FOR TOP INDUSTRIES (%)

- 5.4.2 BUYING CRITERIA

FIGURE 18 KEY BUYING CRITERIA FOR ELECTRONIC ADHESIVES

TABLE 4 KEY BUYING CRITERIA FOR ELECTRONIC ADHESIVES

5.5 MACROECONOMIC OVERVIEW AND KEY TRENDS

- 5.5.1 INTRODUCTION

- 5.5.2 TRENDS AND FORECAST OF GDP

TABLE 5 REAL GDP GROWTH (ANNUAL PERCENTAGE CHANGE), 2020–2027

- 5.5.3 TRENDS IN AUTOMOTIVE INDUSTRY

TABLE 6 AUTOMOTIVE INDUSTRY PRODUCTION (2020–2021)

5.5.4 TRENDS IN GLOBAL ELECTRONICS INDUSTRY

FIGURE 19 ESTIMATED GROWTH RATES FOR GLOBAL ELECTRONICS
INDUSTRY FROM 2020 TO 2022, BY REGION

5.5.5 LEADING CELLPHONE IMPORTING AND EXPORTING COUNTRIES

TABLE 7 LEADING CELLPHONE EXPORTING COUNTRIES

5.6 VALUE CHAIN ANALYSIS

FIGURE 20 ELECTRONIC ADHESIVES: VALUE CHAIN ANALYSIS

5.7 LIST OF MAJOR END-USERS

TABLE 8 AUTOMOTIVE INDUSTRY

TABLE 9 AEROSPACE INDUSTRY

TABLE 10 CONSUMER ELECTRONICS INDUSTRY

TABLE 11 COMMUNICATIONS INDUSTRY

TABLE 12 COMPUTERS/SERVERS INDUSTRY

TABLE 13 INDUSTRIAL SECTOR

TABLE 14 MEDICAL INDUSTRY

TABLE 15 ELECTRONIC MANUFACTURING SERVICES COMPANIES

5.8 AVERAGE PRICING ANALYSIS

FIGURE 21 PRICING ANALYSIS OF ELECTRONIC ADHESIVES MARKET, BY
REGION, 2021FIGURE 22 PRICING ANALYSIS OF ELECTRONIC ADHESIVES MARKET, BY
FORM, 2021FIGURE 23 PRICING ANALYSIS OF ELECTRONIC ADHESIVES MARKET, BY RESIN
TYPE, 2021FIGURE 24 PRICING ANALYSIS OF ELECTRONIC ADHESIVES MARKET, BY
PRODUCT TYPE, 2021FIGURE 25 PRICING ANALYSIS OF ELECTRONIC ADHESIVES MARKET, BY END-
USE INDUSTRY, 2021

5.9 ELECTRONIC ADHESIVES ECOSYSTEM AND INTERCONNECTED MARKET

TABLE 16 ELECTRONIC ADHESIVES MARKET: SUPPLY CHAIN

FIGURE 26 ADHESIVES & SEALANTS: ECOSYSTEM

5.10 YC AND YCC SHIFT

FIGURE 27 CHANGING REVENUE MIX FOR ELECTRONIC ADHESIVES MARKET

5.11 TRADE ANALYSIS

TABLE 17 COUNTRY-WISE EXPORT DATA, 2019–2021 (USD THOUSAND)

TABLE 18 COUNTRY-WISE IMPORT DATA, 2019–2021 (USD THOUSAND)

5.12 PATENT ANALYSIS

5.12.1 METHODOLOGY

5.12.2 PUBLICATION TRENDS

FIGURE 28 NUMBER OF PATENTS PUBLISHED, 2017–2022

5.12.3 TOP JURISDICTION

FIGURE 29 PATENTS PUBLISHED BY JURISDICTIONS, 2017–2022

5.12.4 TOP APPLICANTS

FIGURE 30 PATENTS PUBLISHED BY MAJOR APPLICANTS, 2017–2022

TABLE 19 RECENT PATENTS BY OWNERS

5.13 CASE STUDY ANALYSIS

5.14 TECHNOLOGY ANALYSIS

5.15 KEY CONFERENCES & EVENTS IN 2022–2024

TABLE 20 ELECTRONIC ADHESIVES MARKET: DETAILED LIST OF
CONFERENCES & EVENTS

5.16 TARIFF AND REGULATORY LANDSCAPE

5.16.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER
ORGANIZATIONS

TABLE 21 NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT
AGENCIES, AND OTHER ORGANIZATIONS

TABLE 22 EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES,
AND OTHER ORGANIZATIONS

TABLE 23 ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT
AGENCIES, AND OTHER ORGANIZATIONS

6 ELECTRONIC ADHESIVES MARKET, BY FORM

6.1 INTRODUCTION

FIGURE 31 LIQUID FORM TO DOMINATE ELECTRONIC ADHESIVES MARKET

TABLE 24 ELECTRONIC ADHESIVES MARKET SIZE, BY FORM, 2018–2021 (USD
MILLION)

TABLE 25 ELECTRONIC ADHESIVES MARKET SIZE, BY FORM, 2022–2027 (USD
MILLION)

TABLE 26 ELECTRONIC ADHESIVES MARKET SIZE, BY FORM, 2018–2021
(KILOTON)

TABLE 27 ELECTRONIC ADHESIVES MARKET SIZE, BY FORM, 2022–2027
(KILOTON)

6.2 LIQUID

6.2.1 ECO-FRIENDLY ADHESIVES SUITABLE FOR MOST APPLICATIONS

TABLE 28 LIQUID ELECTRONIC ADHESIVES MARKET SIZE, BY REGION,
2018–2021 (USD MILLION)

TABLE 29 LIQUID ELECTRONIC ADHESIVES MARKET SIZE, BY REGION,
2022–2027 (USD MILLION)

TABLE 30 LIQUID ELECTRONIC ADHESIVES MARKET SIZE, BY REGION,
2018–2021 (KILOTON)

TABLE 31 LIQUID ELECTRONIC ADHESIVES MARKET SIZE, BY REGION,
2022–2027 (KILOTON)

6.3 PASTE

6.3.1 SUPERIOR INSULATION AND HIGH RELIABILITY TO DRIVE MARKET

TABLE 32 PASTE ELECTRONIC ADHESIVES MARKET SIZE, BY REGION,
2018–2021 (USD MILLION)

TABLE 33 PASTE ELECTRONIC ADHESIVES MARKET SIZE, BY REGION,
2022–2027 (USD MILLION)

TABLE 34 PASTE ELECTRONIC ADHESIVES MARKET SIZE, BY REGION,
2018–2021 (KILOTON)

TABLE 35 PASTE ELECTRONIC ADHESIVES MARKET SIZE, BY REGION,
2022–2027 (KILOTON)

6.4 SOLID

6.4.1 SOLID FORM ELECTRONIC ADHESIVES TO BE SECOND-LARGEST
SEGMENT

TABLE 36 SOLID ELECTRONIC ADHESIVES MARKET SIZE, BY REGION,
2018–2021 (USD MILLION)

TABLE 37 SOLID ELECTRONIC ADHESIVES MARKET SIZE, BY REGION,
2022–2027 (USD MILLION)

TABLE 38 SOLID ELECTRONIC ADHESIVES MARKET SIZE, BY REGION,
2018–2021 (KILOTON)

TABLE 39 SOLID ELECTRONIC ADHESIVES MARKET SIZE, BY REGION,
2022–2027 (KILOTON)

7 ELECTRONIC ADHESIVES MARKET, BY RESIN TYPE

7.1 INTRODUCTION

FIGURE 32 EPOXY RESIN TYPE TO DOMINATE ELECTRONIC ADHESIVES
MARKET

TABLE 40 ELECTRONIC ADHESIVES MARKET SIZE, BY RESIN TYPE, 2018–2021
(USD MILLION)

TABLE 41 ELECTRONIC ADHESIVES MARKET SIZE, BY RESIN TYPE, 2022–2027
(USD MILLION)

TABLE 42 ELECTRONIC ADHESIVES MARKET SIZE, BY RESIN TYPE, 2018–2021
(KILOTON)

TABLE 43 ELECTRONIC ADHESIVES MARKET SIZE, BY RESIN TYPE, 2022–2027
(KILOTON)

7.2 EPOXY

7.2.1 FASTEST-GROWING RESIN TYPE FOR ELECTRONIC ADHESIVES

TABLE 44 EPOXY-BASED ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2018–2021 (USD MILLION)

TABLE 45 EPOXY-BASED ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2022–2027 (USD MILLION)

TABLE 46 EPOXY-BASED ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2018–2021 (KILOTON)

TABLE 47 EPOXY-BASED ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2022–2027 (KILOTON)

7.3 SILICONE

7.3.1 HIGH DEGREE OF FLEXIBILITY AND GOOD ELECTRICAL INSULATING PROPERTIES TO BOOST DEMAND

TABLE 48 SILICONE-BASED ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2018–2021 (USD MILLION)

TABLE 49 SILICONE-BASED ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2022–2027 (USD MILLION)

TABLE 50 SILICONE-BASED ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2018–2021 (KILOTON)

TABLE 51 SILICONE-BASED ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2022–2027 (KILOTON)

7.4 POLYURETHANE (PU)

7.4.1 OFFERS BETTER BOND STRENGTH AND CHEMICAL RESISTANCE

TABLE 52 POLYURETHANE-BASED ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2018–2021 (USD MILLION)

TABLE 53 POLYURETHANE-BASED ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2022–2027 (USD MILLION)

TABLE 54 POLYURETHANE-BASED ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2018–2021 (KILOTON)

TABLE 55 POLYURETHANE-BASED ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2022–2027 (KILOTON)

7.5 ACRYLIC

7.5.1 INCREASING USE OF LIGHT-CURING ADHESIVES IN ELECTRONIC APPLICATIONS TO FUEL MARKET

TABLE 56 ACRYLIC-BASED ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2018–2021 (USD MILLION)

TABLE 57 ACRYLIC-BASED ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2022–2027 (USD MILLION)

TABLE 58 ACRYLIC-BASED ELECTRONIC ADHESIVES MARKET SIZE, BY REGION,

2018–2021 (KILOTON)

TABLE 59 ACRYLIC-BASED ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2022–2027 (KILOTON)

7.6 OTHERS

TABLE 60 OTHER RESINS-BASED ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2018–2021 (USD MILLION)

TABLE 61 OTHER RESINS-BASED ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2022–2027 (USD MILLION)

TABLE 62 OTHER RESINS-BASED ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2018–2021 (KILOTON)

TABLE 63 OTHER RESINS-BASED ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2022–2027 (KILOTON)

8 ELECTRONIC ADHESIVES MARKET, BY PRODUCT TYPE

8.1 INTRODUCTION

FIGURE 33 ELECTRICALLY CONDUCTIVE ADHESIVES TO LEAD MARKET

TABLE 64 ELECTRONIC ADHESIVES MARKET SIZE, BY PRODUCT TYPE, 2018–2021 (USD MILLION)

TABLE 65 ELECTRONIC ADHESIVES MARKET SIZE, BY PRODUCT TYPE, 2022–2027 (USD MILLION)

TABLE 66 ELECTRONIC ADHESIVES MARKET SIZE, BY PRODUCT TYPE, 2018–2021 (KILOTON)

TABLE 67 ELECTRONIC ADHESIVES MARKET SIZE, BY PRODUCT TYPE, 2022–2027 (KILOTON)

8.2 ELECTRICALLY CONDUCTIVE ADHESIVES (ECAS)

8.2.1 RAPID ADVANCEMENTS IN END-USE APPLICATIONS TO BOOST DEMAND

TABLE 68 ELECTRICALLY CONDUCTIVE ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2018–2021 (USD MILLION)

TABLE 69 ELECTRICALLY CONDUCTIVE ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2022–2027 (USD MILLION)

TABLE 70 ELECTRICALLY CONDUCTIVE ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2018–2021 (KILOTON)

TABLE 71 ELECTRICALLY CONDUCTIVE ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2022–2027 (KILOTON)

8.3 THERMALLY CONDUCTIVE ADHESIVES

8.3.1 EXCELLENT HEAT-CONDUCTING PROPERTIES TO DRIVE DEMAND

TABLE 72 THERMALLY CONDUCTIVE ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2018–2021 (USD MILLION)

TABLE 73 THERMALLY CONDUCTIVE ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2022–2027 (USD MILLION)

TABLE 74 THERMALLY CONDUCTIVE ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2018–2021 (KILOTON)

TABLE 75 THERMALLY CONDUCTIVE ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2022–2027 (KILOTON)

8.4 OTHERS

TABLE 76 OTHER ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2018–2021 (USD MILLION)

TABLE 77 OTHER ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2022–2027 (USD MILLION)

TABLE 78 OTHER ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2018–2021 (KILOTON)

TABLE 79 OTHER ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2022–2027 (KILOTON)

9 ELECTRONIC ADHESIVES MARKET, BY END-USE INDUSTRY

9.1 INTRODUCTION

FIGURE 34 COMMUNICATIONS END-USE INDUSTRY TO LEAD ELECTRONIC ADHESIVES MARKET

TABLE 80 ELECTRONIC ADHESIVES MARKET SIZE, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 81 ELECTRONIC ADHESIVES MARKET SIZE, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

TABLE 82 ELECTRONIC ADHESIVES MARKET SIZE, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 83 ELECTRONIC ADHESIVES MARKET SIZE, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

9.2 COMPUTERS

9.2.1 GROWING INTERNET USAGE AND INCREASING URBANIZATION TO BOOST DEMAND

TABLE 84 ELECTRONIC ADHESIVES MARKET SIZE IN COMPUTERS, BY REGION, 2018–2021 (USD MILLION)

TABLE 85 ELECTRONIC ADHESIVES MARKET SIZE IN COMPUTERS, BY REGION, 2022–2027 (USD MILLION)

TABLE 86 ELECTRONIC ADHESIVES MARKET SIZE IN COMPUTERS, BY REGION, 2018–2021 (KILOTON)

TABLE 87 ELECTRONIC ADHESIVES MARKET SIZE IN COMPUTERS, BY REGION,

2022–2027 (KILOTON)

9.3 COMMUNICATIONS

9.3.1 INCREASING DEMAND FOR MOBILE ELECTRONICS AND
TELECOMMUNICATION DEVICES TO DRIVE MARKET

TABLE 88 ELECTRONIC ADHESIVES MARKET SIZE IN COMMUNICATIONS, BY
REGION, 2018–2021 (USD MILLION)

TABLE 89 ELECTRONIC ADHESIVES MARKET SIZE IN COMMUNICATIONS, BY
REGION, 2022–2027 (USD MILLION)

TABLE 90 ELECTRONIC ADHESIVES MARKET SIZE IN COMMUNICATIONS, BY
REGION, 2018–2021 (KILOTON)

TABLE 91 ELECTRONIC ADHESIVES MARKET SIZE IN COMMUNICATIONS, BY
REGION, 2022–2027 (KILOTON)

9.4 CONSUMER ELECTRONICS

9.4.1 SOUTHEAST ASIA TO CONTRIBUTE TO MARKET GROWTH
TABLE 92 ELECTRONIC ADHESIVES MARKET SIZE IN CONSUMER
ELECTRONICS, BY REGION, 2018–2021 (USD MILLION)

TABLE 93 ELECTRONIC ADHESIVES MARKET SIZE IN CONSUMER
ELECTRONICS, BY REGION, 2022–2027 (USD MILLION)

TABLE 94 ELECTRONIC ADHESIVES MARKET SIZE IN CONSUMER
ELECTRONICS, BY REGION, 2018–2021 (KILOTON)

TABLE 95 ELECTRONIC ADHESIVES MARKET SIZE IN CONSUMER
ELECTRONICS, BY REGION, 2022–2027 (KILOTON)

9.5 INDUSTRIAL

9.5.1 EPOXIES ARE LARGELY USED FOR THERMAL STABILITY AND MOISTURE
RESISTANCE IN INDUSTRIAL APPLICATIONS

TABLE 96 ELECTRONIC ADHESIVES MARKET SIZE IN INDUSTRIAL, BY REGION,
2018–2021 (USD MILLION)

TABLE 97 ELECTRONIC ADHESIVES MARKET SIZE IN INDUSTRIAL, BY REGION,
2022–2027 (USD MILLION)

TABLE 98 ELECTRONIC ADHESIVES MARKET SIZE IN INDUSTRIAL, BY REGION,
2018–2021 (KILOTON)

TABLE 99 ELECTRONIC ADHESIVES MARKET SIZE IN INDUSTRIAL, BY REGION,
2022–2027 (KILOTON)

9.6 MEDICAL

9.6.1 HIGH COHESIVE STRENGTH AND MINIMAL SHRINKAGE OF ELECTRONIC
ADHESIVES TO PROPEL MARKET

TABLE 100 ELECTRONIC ADHESIVES MARKET SIZE IN MEDICAL, BY REGION,
2018–2021 (USD MILLION)

TABLE 101 ELECTRONIC ADHESIVES MARKET SIZE IN MEDICAL, BY REGION,

2022–2027 (USD MILLION)

TABLE 102 ELECTRONIC ADHESIVES MARKET SIZE IN MEDICAL, BY REGION, 2018–2021 (KILOTON)

TABLE 103 ELECTRONIC ADHESIVES MARKET SIZE IN MEDICAL, BY REGION, 2022–2027 (KILOTON)

9.7 TRANSPORTATION

9.7.1 ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS) TO INCREASE DEMAND

9.7.1.1 ADAS Cameras

9.7.1.2 ADAS Radars

9.7.1.3 ADAS LiDAR Systems

9.7.1.4 ADAS Ultrasonic Sensors

9.7.1.5 ADAS Data Module

9.7.1.6 ADAS v2x & connectivity

TABLE 104 ADAS MARKET SIZE, BY COMPONENT, 2021–2030 (MILLION UNIT)

9.7.1.7 Sensors

9.7.1.8 Cameras

9.7.1.9 Electric motors

9.7.1.10 Batteries

FIGURE 35 ELECTRONIC ADHESIVE USED IN EVERY PART OF A CAR

TABLE 105 ELECTRONIC ADHESIVES MARKET SIZE IN TRANSPORTATION, BY REGION, 2018–2021 (USD MILLION)

TABLE 106 ELECTRONIC ADHESIVES MARKET SIZE IN TRANSPORTATION, BY REGION, 2022–2027 (USD MILLION)

TABLE 107 ELECTRONIC ADHESIVES MARKET SIZE IN TRANSPORTATION, BY REGION, 2018–2021 (KILOTON)

TABLE 108 ELECTRONIC ADHESIVES MARKET SIZE IN TRANSPORTATION, BY REGION, 2022–2027 (KILOTON)

9.8 COMMERCIAL AVIATION AND DEFENSE

9.8.1 CONSTANT ADVANCEMENTS IN AEROSPACE AND DEFENSE INDUSTRY TO BOOST DEMAND

TABLE 109 ELECTRONIC ADHESIVES MARKET SIZE IN COMMERCIAL AVIATION AND DEFENSE, BY REGION, 2018–2021 (USD MILLION)

TABLE 110 ELECTRONIC ADHESIVES MARKET SIZE IN COMMERCIAL AVIATION AND DEFENSE, BY REGION, 2022–2027 (USD MILLION)

TABLE 111 ELECTRONIC ADHESIVES MARKET SIZE IN COMMERCIAL AVIATION AND DEFENSE, BY REGION, 2018–2021 (KILOTON)

TABLE 112 ELECTRONIC ADHESIVES MARKET SIZE IN COMMERCIAL AVIATION AND DEFENSE, BY REGION, 2022–2027 (KILOTON)

10 ELECTRONIC ADHESIVES MARKET, BY REGION

10.1 INTRODUCTION

FIGURE 36 ASIA PACIFIC EMERGING AS STRATEGIC LOCATION FOR ELECTRONIC ADHESIVES MARKET

TABLE 113 ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2018–2021 (USD MILLION)

TABLE 114 ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2022–2027 (USD MILLION)

TABLE 115 ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2018–2021 (KILOTON)

TABLE 116 ELECTRONIC ADHESIVES MARKET SIZE, BY REGION, 2022–2027 (KILOTON)

10.2 NORTH AMERICA

FIGURE 37 NORTH AMERICA: ELECTRONIC ADHESIVES MARKET SNAPSHOT

TABLE 117 NORTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 118 NORTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 119 NORTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY COUNTRY, 2018–2021 (KILOTON)

TABLE 120 NORTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY COUNTRY, 2022–2027 (KILOTON)

TABLE 121 NORTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY RESIN TYPE, 2018–2021 (USD MILLION)

TABLE 122 NORTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY RESIN TYPE, 2022–2027 (USD MILLION)

TABLE 123 NORTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY RESIN TYPE, 2018–2021 (KILOTON)

TABLE 124 NORTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY RESIN TYPE, 2022–2027 (KILOTON)

TABLE 125 NORTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY FORM, 2018–2021 (USD MILLION)

TABLE 126 NORTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY FORM, 2022–2027 (USD MILLION)

TABLE 127 NORTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY FORM, 2018–2021 (KILOTON)

TABLE 128 NORTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY

FORM, 2022–2027 (KILOTON)

TABLE 129 NORTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY PRODUCT TYPE, 2018–2021 (USD MILLION)

TABLE 130 NORTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY PRODUCT TYPE, 2022–2027 (USD MILLION)

TABLE 131 NORTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY PRODUCT TYPE, 2018–2021 (KILOTON)

TABLE 132 NORTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY PRODUCT TYPE, 2022–2027 (KILOTON)

TABLE 133 NORTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 134 NORTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

TABLE 135 NORTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 136 NORTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

10.2.1 US

10.2.1.1 Automotive industry and high-performance applications driving demand

10.2.2 CANADA

10.2.2.1 State-of-the-art manufacturing facilities to provide growth opportunities

10.2.3 MEXICO

10.2.3.1 Favorable trade agreements attracting key market players

10.3 EUROPE

FIGURE 38 EUROPE: ELECTRONIC ADHESIVES MARKET SNAPSHOT

TABLE 137 EUROPE: ELECTRONIC ADHESIVES MARKET SIZE, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 138 EUROPE: ELECTRONIC ADHESIVES MARKET SIZE, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 139 EUROPE: ELECTRONIC ADHESIVES MARKET SIZE, BY COUNTRY, 2018–2021 (KILOTON)

TABLE 140 EUROPE: ELECTRONIC ADHESIVES MARKET SIZE, BY COUNTRY, 2022–2027 (KILOTON)

TABLE 141 EUROPE: ELECTRONIC ADHESIVES MARKET SIZE, BY RESIN TYPE, 2018–2021 (USD MILLION)

TABLE 142 EUROPE: ELECTRONIC ADHESIVES MARKET SIZE, BY RESIN TYPE, 2022–2027 (USD MILLION)

TABLE 143 EUROPE: ELECTRONIC ADHESIVES MARKET SIZE, BY RESIN TYPE, 2018–2021 (KILOTON)

TABLE 144 EUROPE: ELECTRONIC ADHESIVES MARKET SIZE, BY RESIN TYPE, 2022–2027 (KILOTON)

TABLE 145 EUROPE: ELECTRONIC ADHESIVES MARKET SIZE, BY FORM, 2018–2021 (USD MILLION)

TABLE 146 EUROPE: ELECTRONIC ADHESIVES MARKET SIZE, BY FORM, 2022–2027 (USD MILLION)

TABLE 147 EUROPE: ELECTRONIC ADHESIVES MARKET SIZE, BY FORM, 2018–2021 (KILOTON)

TABLE 148 EUROPE: ELECTRONIC ADHESIVES MARKET SIZE, BY FORM, 2022–2027 (KILOTON)

TABLE 149 EUROPE: ELECTRONIC ADHESIVES MARKET SIZE, BY PRODUCT TYPE, 2018–2021 (USD MILLION)

TABLE 150 EUROPE: ELECTRONIC ADHESIVES MARKET SIZE, BY PRODUCT TYPE, 2022–2027 (USD MILLION)

TABLE 151 EUROPE: ELECTRONIC ADHESIVES MARKET SIZE, BY PRODUCT TYPE, 2018–2021 (KILOTON)

TABLE 152 EUROPE: ELECTRONIC ADHESIVES MARKET SIZE, BY PRODUCT TYPE, 2022–2027 (KILOTON)

TABLE 153 EUROPE: ELECTRONIC ADHESIVES MARKET SIZE, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 154 EUROPE: ELECTRONIC ADHESIVES MARKET SIZE, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

TABLE 155 EUROPE: ELECTRONIC ADHESIVES MARKET SIZE, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 156 EUROPE: ELECTRONIC ADHESIVES MARKET SIZE, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

10.3.1 GERMANY

10.3.1.1 Presence of major adhesive companies to positively influence demand

10.3.2 UK

10.3.2.1 BREXIT to hamper electronics industry growth in short term

10.3.3 FRANCE

10.3.3.1 Government initiatives and growing industrial electronics manufacturing to drive market

10.3.4 RUSSIA

10.3.4.1 Government investments in modernizing infrastructure to boost market

10.3.5 REST OF EUROPE

10.4 ASIA PACIFIC

FIGURE 39 ASIA PACIFIC: ELECTRONIC ADHESIVES MARKET SNAPSHOT

TABLE 157 ASIA PACIFIC: ELECTRONIC ADHESIVES MARKET SIZE, BY

COUNTRY, 2018–2021 (USD MILLION)

TABLE 158 ASIA PACIFIC: ELECTRONIC ADHESIVES MARKET SIZE, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 159 ASIA PACIFIC: ELECTRONIC ADHESIVES MARKET SIZE, BY COUNTRY, 2018–2021 (KILOTON)

TABLE 160 ASIA PACIFIC: ELECTRONIC ADHESIVES MARKET SIZE, BY COUNTRY, 2022–2027 (KILOTON)

TABLE 161 ASIA PACIFIC: ELECTRONIC ADHESIVES MARKET SIZE, BY RESIN TYPE, 2018–2021 (USD MILLION)

TABLE 162 ASIA PACIFIC: ELECTRONIC ADHESIVES MARKET SIZE, BY RESIN TYPE, 2022–2027 (USD MILLION)

TABLE 163 ASIA PACIFIC: ELECTRONIC ADHESIVES MARKET SIZE, BY RESIN TYPE, 2018–2021 (KILOTON)

TABLE 164 ASIA PACIFIC: ELECTRONIC ADHESIVES MARKET SIZE, BY RESIN TYPE, 2022–2027 (KILOTON)

TABLE 165 ASIA PACIFIC: ELECTRONIC ADHESIVES MARKET SIZE, BY FORM, 2018–2021 (USD MILLION)

TABLE 166 ASIA PACIFIC: ELECTRONIC ADHESIVES MARKET SIZE, BY FORM, 2022–2027 (USD MILLION)

TABLE 167 ASIA PACIFIC: ELECTRONIC ADHESIVES MARKET SIZE, BY FORM, 2018–2021 (KILOTON)

TABLE 168 ASIA PACIFIC: ELECTRONIC ADHESIVES MARKET SIZE, BY FORM, 2022–2027 (KILOTON)

TABLE 169 ASIA PACIFIC: ELECTRONIC ADHESIVES MARKET SIZE, BY PRODUCT TYPE, 2018–2021 (USD MILLION)

TABLE 170 ASIA PACIFIC: ELECTRONIC ADHESIVES MARKET SIZE, BY PRODUCT TYPE, 2022–2027 (USD MILLION)

TABLE 171 ASIA PACIFIC: ELECTRONIC ADHESIVES MARKET SIZE, BY PRODUCT TYPE, 2018–2021 (KILOTON)

TABLE 172 ASIA PACIFIC: ELECTRONIC ADHESIVES MARKET SIZE, BY PRODUCT TYPE, 2022–2027 (KILOTON)

TABLE 173 ASIA PACIFIC: ELECTRONIC ADHESIVES MARKET SIZE, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 174 ASIA PACIFIC: ELECTRONIC ADHESIVES MARKET SIZE, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

TABLE 175 ASIA PACIFIC: ELECTRONIC ADHESIVES MARKET SIZE, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 176 ASIA PACIFIC: ELECTRONIC ADHESIVES MARKET SIZE, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

10.4.1 CHINA & TAIWAN

10.4.1.1 Large investments by global manufacturers and adoption of disruptive technologies to boost demand

10.4.2 JAPAN

10.4.2.1 Mature electronic adhesives market estimated to grow at moderate rate

10.4.3 SOUTH KOREA

10.4.3.1 Technology-driven economy approach to drive demand for electronic adhesives

10.4.4 INDIA

10.4.4.1 Availability of resources, rapid economic growth, increasing disposable income, and urbanization to influence market

10.4.5 REST OF ASIA PACIFIC

10.5 SOUTH AMERICA

FIGURE 40 BRAZIL TO BE FASTEST-GROWING MARKET DURING FORECAST PERIOD

TABLE 177 SOUTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 178 SOUTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 179 SOUTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY COUNTRY, 2018–2021 (KILOTON)

TABLE 180 SOUTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY COUNTRY, 2022–2027 (KILOTON)

TABLE 181 SOUTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY RESIN TYPE, 2018–2021 (USD MILLION)

TABLE 182 SOUTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY RESIN TYPE, 2022–2027 (USD MILLION)

TABLE 183 SOUTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY RESIN TYPE, 2018–2021 (KILOTON)

TABLE 184 SOUTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY RESIN TYPE, 2022–2027 (KILOTON)

TABLE 185 SOUTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY FORM, 2018–2021 (USD MILLION)

TABLE 186 SOUTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY FORM, 2022–2027 (USD MILLION)

TABLE 187 SOUTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY FORM, 2018–2021 (KILOTON)

TABLE 188 SOUTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY FORM, 2022–2027 (KILOTON)

TABLE 189 SOUTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY PRODUCT TYPE, 2018–2021 (USD MILLION)

TABLE 190 SOUTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY PRODUCT TYPE, 2022–2027 (USD MILLION)

TABLE 191 SOUTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY PRODUCT TYPE, 2018–2021 (KILOTON)

TABLE 192 SOUTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY PRODUCT TYPE, 2022–2027 (KILOTON)

TABLE 193 SOUTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 194 SOUTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

TABLE 195 SOUTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 196 SOUTH AMERICA: ELECTRONIC ADHESIVES MARKET SIZE, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

10.5.1 BRAZIL

10.5.1.1 Expansion of production capacity and established distribution channels to propel market

10.5.2 ARGENTINA

10.5.2.1 Government initiatives to boost demand

10.5.3 REST OF SOUTH AMERICA

10.6 MIDDLE EAST & AFRICA

FIGURE 41 SOUTH AFRICA TO BE LARGEST ELECTRONIC ADHESIVES MARKET

TABLE 197 MIDDLE EAST & AFRICA: ELECTRONIC ADHESIVES MARKET SIZE, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 198 MIDDLE EAST & AFRICA: ELECTRONIC ADHESIVES MARKET SIZE, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 199 MIDDLE EAST & AFRICA: ELECTRONIC ADHESIVES MARKET SIZE, BY COUNTRY, 2018–2021 (KILOTON)

TABLE 200 MIDDLE EAST & AFRICA: ELECTRONIC ADHESIVES MARKET SIZE, BY COUNTRY, 2022–2027 (KILOTON)

TABLE 201 MIDDLE EAST & AFRICA: ELECTRONIC ADHESIVES MARKET SIZE, BY RESIN TYPE, 2018–2021 (USD MILLION)

TABLE 202 MIDDLE EAST & AFRICA: ELECTRONIC ADHESIVES MARKET SIZE, BY RESIN TYPE, 2022–2027 (USD MILLION)

TABLE 203 MIDDLE EAST & AFRICA: ELECTRONIC ADHESIVES MARKET SIZE, BY RESIN TYPE, 2018–2021 (KILOTON)

TABLE 204 MIDDLE EAST & AFRICA: ELECTRONIC ADHESIVES MARKET SIZE, BY

RESIN TYPE, 2022–2027 (KILOTON)

TABLE 205 MIDDLE EAST & AFRICA: ELECTRONIC ADHESIVES MARKET SIZE, BY FORM, 2018–2021 (USD MILLION)

TABLE 206 MIDDLE EAST & AFRICA: ELECTRONIC ADHESIVES MARKET SIZE, BY FORM, 2022–2027 (USD MILLION)

TABLE 207 MIDDLE EAST & AFRICA: ELECTRONIC ADHESIVES MARKET SIZE, BY FORM, 2018–2021 (KILOTON)

TABLE 208 MIDDLE EAST & AFRICA: ELECTRONIC ADHESIVES MARKET SIZE, BY FORM, 2022–2027 (KILOTON)

TABLE 209 MIDDLE EAST & AFRICA: ELECTRONIC ADHESIVES MARKET SIZE, BY PRODUCT TYPE, 2018–2021 (USD MILLION)

TABLE 210 MIDDLE EAST & AFRICA: ELECTRONIC ADHESIVES MARKET SIZE, BY PRODUCT TYPE, 2022–2027 (USD MILLION)

TABLE 211 MIDDLE EAST & AFRICA: ELECTRONIC ADHESIVES MARKET SIZE, BY PRODUCT TYPE, 2018–2021 (KILOTON)

TABLE 212 MIDDLE EAST & AFRICA: ELECTRONIC ADHESIVES MARKET SIZE, BY PRODUCT TYPE, 2022–2027 (KILOTON)

TABLE 213 MIDDLE EAST & AFRICA: ELECTRONIC ADHESIVES MARKET SIZE, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 214 MIDDLE EAST & AFRICA: ELECTRONIC ADHESIVES MARKET SIZE, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

TABLE 215 MIDDLE EAST & AFRICA: ELECTRONIC ADHESIVES MARKET SIZE, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 216 MIDDLE EAST & AFRICA: ELECTRONIC ADHESIVES MARKET SIZE, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

10.6.1 SOUTH AFRICA

10.6.1.1 Growth of various manufacturing industries to positively influence market

10.6.2 REST OF MIDDLE EAST & AFRICA

11 COMPETITIVE LANDSCAPE

11.1 OVERVIEW

TABLE 217 OVERVIEW OF STRATEGIES ADOPTED BY KEY ELECTRONIC ADHESIVE PLAYERS (2017–2022)

11.2 COMPANY EVALUATION QUADRANT MATRIX: DEFINITIONS AND METHODOLOGY, 2021

11.2.1 STARS

11.2.2 EMERGING LEADERS

11.2.3 PARTICIPANTS

11.2.4 PERVASIVE PLAYERS

FIGURE 42 ELECTRONIC ADHESIVES MARKET: COMPETITIVE LEADERSHIP MAPPING, 2021

11.3 STRENGTH OF PRODUCT PORTFOLIO

FIGURE 43 PRODUCT PORTFOLIO ANALYSIS OF TOP PLAYERS IN ELECTRONIC ADHESIVES MARKET

11.4 SME MATRIX, 2021

11.4.1 RESPONSIVE COMPANIES

11.4.2 PROGRESSIVE COMPANIES

11.4.3 STARTING BLOCKS

11.4.4 DYNAMIC COMPANIES

FIGURE 44 ELECTRONIC ADHESIVES MARKET: EMERGING COMPANIES' COMPETITIVE LEADERSHIP MAPPING, 2021

11.5 COMPETITIVE BENCHMARKING

TABLE 218 ELECTRONIC ADHESIVES MARKET: DETAILED LIST OF KEY STARTUPS/SMES

TABLE 219 ELECTRONIC ADHESIVES MARKET: COMPETITIVE BENCHMARKING OF KEY PLAYERS [STARTUPS/SMES]

TABLE 220 COMPANY EVALUATION MATRIX: ELECTRONIC ADHESIVES

11.6 MARKET SHARE ANALYSIS

FIGURE 45 MARKET SHARE, BY KEY PLAYERS (2021)

TABLE 221 ELECTRONIC ADHESIVES MARKET SHARE, BY DEGREE OF COMPETITION, 2021

11.7 REVENUE ANALYSIS

FIGURE 46 REVENUE ANALYSIS OF TOP 4 PLAYERS, 2017–2021

11.8 COMPETITIVE SITUATION AND TRENDS

TABLE 222 ELECTRONIC ADHESIVES MARKET: PRODUCT LAUNCHES, 2017–2022

TABLE 223 ELECTRONIC ADHESIVES MARKET: DEALS, 2017–2022

12 COMPANY PROFILES

12.1 MAJOR PLAYERS

(Business Overview, Products/Services/Solutions Offered, MnM View, Key Strengths and Right to Win, Strategic Choices Made, Weaknesses and Competitive Threats, Recent Developments)*

12.1.1 HENKEL AG

TABLE 224 HENKEL AG: COMPANY OVERVIEW

FIGURE 47 HENKEL AG: COMPANY SNAPSHOT

TABLE 225 HENKEL AG: DEALS

12.1.2 H.B. FULLER COMPANY

TABLE 226 H.B. FULLER COMPANY: COMPANY OVERVIEW

FIGURE 48 H.B. FULLER COMPANY: COMPANY SNAPSHOT

TABLE 227 H.B. FULLER COMPANY: DEALS

12.1.3 THE 3M COMPANY

TABLE 228 THE 3M COMPANY: COMPANY OVERVIEW

FIGURE 49 THE 3M COMPANY: COMPANY SNAPSHOT

12.1.4 ARKEMA SA

TABLE 229 ARKEMA SA: COMPANY OVERVIEW

FIGURE 50 ARKEMA SA: COMPANY SNAPSHOT

TABLE 230 ARKEMA SA: DEALS

12.1.5 PARKER HANNIFIN CORPORATION (LORD CORPORATION)

TABLE 231 PARKER HANNIFIN CORPORATION: COMPANY OVERVIEW

FIGURE 51 PARKER HANNIFIN CORPORATION: COMPANY SNAPSHOT

TABLE 232 PARKER HANNIFIN CORPORATION: PRODUCT LAUNCHES

TABLE 233 PARKER HANNIFIN CORPORATION: DEALS

12.1.6 PANACOL-ELOSOL GMBH

TABLE 234 PANACOL-ELOSOL GMBH: COMPANY OVERVIEW

TABLE 235 PANACOL-ELOSOL GMBH: PRODUCT LAUNCHES

TABLE 236 PANACOL-ELOSOL GMBH: DEALS

12.1.7 MERIDIAN ADHESIVES GROUP

TABLE 237 MERIDIAN ADHESIVES GROUP: COMPANY OVERVIEW

TABLE 238 MERIDIAN ADHESIVES GROUP: DEALS

12.1.8 XIAMEN WELDBOND NEW MATERIAL CO., LTD

TABLE 239 XIAMEN WELDBOND NEW MATERIAL CO., LTD: COMPANY OVERVIEW

12.1.9 THREEBOND CO., LTD.

TABLE 240 THREEBOND CO., LTD: COMPANY OVERVIEW

12.1.10 MASTER BOND INC.

TABLE 241 MASTER BOND INC.: COMPANY OVERVIEW

12.2 OTHER PLAYERS

12.2.1 THE DOW CHEMICAL COMPANY

TABLE 242 THE DOW CHEMICAL COMPANY: COMPANY OVERVIEW

12.2.2 ELEMENT SOLUTIONS INC.

TABLE 243 ELEMENT SOLUTIONS INC.: COMPANY OVERVIEW

12.2.3 SIKA AG

TABLE 244 SIKA AG: COMPANY OVERVIEW

12.2.4 HUNTSMAN INTERNATIONAL LLC

TABLE 245 HUNTSMAN INTERNATIONAL LLC: COMPANY OVERVIEW

12.2.5 SCAPA GROUP PLC

TABLE 246 SCAPA GROUP PLC: COMPANY OVERVIEW

12.2.6 PERMABOND LLC

TABLE 247 PERMABOND LLC: COMPANY OVERVIEW

12.2.7 DYMAX CORPORATION

TABLE 248 DYMAX CORPORATION: COMPANY OVERVIEW

12.2.8 DELO INDUSTRIE KLEBSTOFFE GMBH & CO. KGAA

TABLE 249 DELO INDUSTRIE KLEBSTOFFE GMBH & CO. KGAA: COMPANY OVERVIEW

12.2.9 LG CHEMICAL LIMITED

TABLE 250 LG CHEMICAL LIMITED: COMPANY OVERVIEW

12.2.10 PANASONIC CORPORATION

TABLE 251 PANASONIC CORPORATION: COMPANY OVERVIEW

12.2.11 ALTANA AG (ELANTAS)

TABLE 252 ALTANA AG (ELANTAS): COMPANY OVERVIEW

12.2.12 ATOM ADHESIVES

TABLE 253 ATOM ADHESIVES: COMPANY OVERVIEW

12.2.13 BONDLINE ELECTRONIC ADHESIVES, INC.

TABLE 254 BONDLINE ELECTRONIC ADHESIVES, INC.: COMPANY OVERVIEW

12.2.14 BOYD CORPORATION

TABLE 255 BOYD CORPORATION: COMPANY OVERVIEW

12.2.15 WACKER CHEMIE

TABLE 256 WACKER CHEMIE: COMPANY OVERVIEW

12.2.16 MOMENTIVE PERFORMANCE MATERIALS INC.

TABLE 257 MOMENTIVE PERFORMANCE MATERIALS INC.: COMPANY OVERVIEW

12.2.17 ROGERS CORPORATION

TABLE 258 ROGERS CORPORATION: COMPANY OVERVIEW

*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.

12.3 OTHER COMPANIES

13 APPENDIX

13.1 DISCUSSION GUIDE

13.2 KNOWLEDGESTORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

13.3 AVAILABLE CUSTOMIZATIONS

13.4 RELATED REPORTS

13.5 AUTHOR DETAILS

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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