

# Global Die Attach Materials Market Analysis and Forecast 2024-2030

https://marketpublishers.com/r/G854A1CA61A9EN.html

Date: April 2024 Pages: 213 Price: US\$ 4,950.00 (Single User License) ID: G854A1CA61A9EN

# **Abstracts**

#### Summary

Typical die-attach materials are PbSn, PbSnAg or PbInAg alloys. These alloys wet conventional substrates and die metallizations due to the formation of intermetallic compounds, which build an adhesion layer between substrate or die metallization and bulk solder. To achieve the best wetting and lowest void rate, the solder material should contain the lowest possible oxide content. The die-attach layer has two main functions: mechanical fixation of the die on its substrate, and dissipation of heat generated in the die. Especially in power and high-power applications, generated heat density is high. Therefore, conventional die-attach adhesives or eutectic solder alloys are not suitable as die-attach materials. For these applications, high-melting solder alloys are used, which contain more than 85% lead by weight, and do not satisfy the requirements of RoHS. Since there is no established lead-free substitute on the market, high-lead alloys are included on the exemption list of RoHS for these applications. However, die-attach materials that satisfy the requirements of RoHS do exist.

Tip: It should be noted that the solder paste and tin wire used in the PCB of the electronics industry are not included in the statistical scope of the report because this part of the product is mainly used for the soldering of electronic components rather than the soldering of chips. According to QYR's investigation, with the increase of SMT equipment, die-attach wires used for die-attach materials are becoming less and less, and die-attach wires are mainly used in the electronics manufacturing industry instead of chip bonding.

According to APO Research, The global Die Attach Materials market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth



Rate (CAGR) of % during the forecast period.

The US & Canada market for Die Attach Materials is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Die Attach Materials is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The China market for Die Attach Materials is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Die Attach Materials is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Die Attach Materials include Alpha Assembly Solutions, SMIC, Henkel, Shenmao Technology, Heraeu, Shenzhen Weite New Material, Sumitomo Bakelite, Indium and AIM, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

In terms of production side, this report researches the Die Attach Materials production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Die Attach Materials by region (region level and country level), by Company, by Type and by Application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Die Attach Materials, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Die Attach Materials, also provides the consumption of main regions and countries. Of the upcoming market potential for Die Attach Materials, and key regions or countries of focus to forecast this market into



various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Die Attach Materials sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Die Attach Materials market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Die Attach Materials sales, projected growth trends, production technology, application and end-user industry.

Die Attach Materials segment by Company

Alpha Assembly Solutions
SMIC
Henkel
Shenmao Technology
Heraeu
Shenzhen Weite New Material
Sumitomo Bakelite
Indium
AIM
Tamura



#### Kyocera

#### TONGFANG TECH

NAMICS

Hitachi Chemical

Nordson EFD

Asahi Solder

Dow

Shanghai Jinji

Inkron

Palomar Technologies

#### Die Attach Materials segment by Type

**Die Attach Paste** 

Die Attach Wire

Others

Die Attach Materials segment by Application

SMT Assembly

Semiconductor Packaging

Automotive

Medical



#### Others

Die Attach Materials segment by Region

North America

United States

Canada

#### Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

#### South Korea

India

Australia

China Taiwan

Indonesia



Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

**Study Objectives** 

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.

2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.

3. To split the breakdown data by regions, type, manufacturers, and Application.

4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.

5. To identify significant trends, drivers, influence factors in global and regions.

6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.



Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Die Attach Materials market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of Die Attach Materials and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market.

5. This report helps stakeholders to gain insights into which regions to target globally.

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Die Attach Materials.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

#### **Chapter Outline**

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by type and by application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.



Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Die Attach Materials production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production, and development potential of each producer in the next six years.

Chapter 4: Sales (consumption), revenue of Die Attach Materials in global, regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space of each country in the world.

Chapter 5: Detailed analysis of Die Attach Materials manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 6: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7: Provides the analysis of various market segments by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Die Attach Materials sales, revenue, price, gross margin, and recent development, etc.

Chapter 9: North America (US & Canada) by type, by application and by country, sales, and revenue for each segment.

Chapter 10: Europe by type, by application and by country, sales, and revenue for each segment.

Chapter 11: China by type, by application, sales, and revenue for each segment.

Chapter 12: Asia (Excluding China) by type, by application and by region, sales, and



revenue for each segment.

Chapter 13: Middle East, Africa, Latin America by type, by application and by country, sales, and revenue for each segment.

Chapter 14: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 15: The main concluding insights of the report.



# Contents

#### **1 MARKET OVERVIEW**

- 1.1 Product Definition
- 1.2 Die Attach Materials Market by Type
- 1.2.1 Global Die Attach Materials Market Size by Type, 2019 VS 2023 VS 2030
- 1.2.2 Die Attach Paste
- 1.2.3 Die Attach Wire
- 1.2.4 Others
- 1.3 Die Attach Materials Market by Application
- 1.3.1 Global Die Attach Materials Market Size by Application, 2019 VS 2023 VS 2030
- 1.3.2 SMT Assembly
- 1.3.3 Semiconductor Packaging
- 1.3.4 Automotive
- 1.3.5 Medical
- 1.3.6 Others
- 1.4 Assumptions and Limitations
- 1.5 Study Goals and Objectives

## 2 DIE ATTACH MATERIALS MARKET DYNAMICS

- 2.1 Die Attach Materials Industry Trends
- 2.2 Die Attach Materials Industry Drivers
- 2.3 Die Attach Materials Industry Opportunities and Challenges
- 2.4 Die Attach Materials Industry Restraints

## **3 GLOBAL DIE ATTACH MATERIALS PRODUCTION OVERVIEW**

- 3.1 Global Die Attach Materials Production Capacity (2019-2030)
- 3.2 Global Die Attach Materials Production by Region: 2019 VS 2023 VS 2030
- 3.3 Global Die Attach Materials Production by Region
- 3.3.1 Global Die Attach Materials Production by Region (2019-2024)
- 3.3.2 Global Die Attach Materials Production by Region (2025-2030)
- 3.3.3 Global Die Attach Materials Production Market Share by Region (2019-2030)
- 3.4 North America
- 3.5 Europe
- 3.6 China
- 3.7 Japan



3.8 Southeast Asia

### **4 GLOBAL MARKET GROWTH PROSPECTS**

- 4.1 Global Die Attach Materials Revenue Estimates and Forecasts (2019-2030)
- 4.2 Global Die Attach Materials Revenue by Region
- 4.2.1 Global Die Attach Materials Revenue by Region: 2019 VS 2023 VS 2030
- 4.2.2 Global Die Attach Materials Revenue by Region (2019-2024)
- 4.2.3 Global Die Attach Materials Revenue by Region (2025-2030)
- 4.2.4 Global Die Attach Materials Revenue Market Share by Region (2019-2030)
- 4.3 Global Die Attach Materials Sales Estimates and Forecasts 2019-2030
- 4.4 Global Die Attach Materials Sales by Region
- 4.4.1 Global Die Attach Materials Sales by Region: 2019 VS 2023 VS 2030
- 4.4.2 Global Die Attach Materials Sales by Region (2019-2024)
- 4.4.3 Global Die Attach Materials Sales by Region (2025-2030)
- 4.4.4 Global Die Attach Materials Sales Market Share by Region (2019-2030)
- 4.5 US & Canada
- 4.6 Europe
- 4.7 China
- 4.8 Asia (Excluding China)
- 4.9 Middle East, Africa and Latin America

## **5 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS**

- 5.1 Global Die Attach Materials Revenue by Manufacturers
- 5.1.1 Global Die Attach Materials Revenue by Manufacturers (2019-2024)
- 5.1.2 Global Die Attach Materials Revenue Market Share by Manufacturers (2019-2024)

5.1.3 Global Die Attach Materials Manufacturers Revenue Share Top 10 and Top 5 in 2023

5.2 Global Die Attach Materials Sales by Manufacturers

- 5.2.1 Global Die Attach Materials Sales by Manufacturers (2019-2024)
- 5.2.2 Global Die Attach Materials Sales Market Share by Manufacturers (2019-2024)

5.2.3 Global Die Attach Materials Manufacturers Sales Share Top 10 and Top 5 in 2023

5.3 Global Die Attach Materials Sales Price by Manufacturers (2019-2024)

- 5.4 Global Die Attach Materials Key Manufacturers Ranking, 2022 VS 2023 VS 2024
- 5.5 Global Die Attach Materials Key Manufacturers Manufacturing Sites & Headquarters
- 5.6 Global Die Attach Materials Manufacturers, Product Type & Application



- 5.7 Global Die Attach Materials Manufacturers Commercialization Time
- 5.8 Market Competitive Analysis
- 5.8.1 Global Die Attach Materials Market CR5 and HHI
- 5.8.2 2023 Die Attach Materials Tier 1, Tier 2, and Tier

### 6 DIE ATTACH MATERIALS MARKET BY TYPE

- 6.1 Global Die Attach Materials Revenue by Type
- 6.1.1 Global Die Attach Materials Revenue by Type (2019 VS 2023 VS 2030)
- 6.1.2 Global Die Attach Materials Revenue by Type (2019-2030) & (US\$ Million)
- 6.1.3 Global Die Attach Materials Revenue Market Share by Type (2019-2030)
- 6.2 Global Die Attach Materials Sales by Type
- 6.2.1 Global Die Attach Materials Sales by Type (2019 VS 2023 VS 2030)
- 6.2.2 Global Die Attach Materials Sales by Type (2019-2030) & (MT)
- 6.2.3 Global Die Attach Materials Sales Market Share by Type (2019-2030)
- 6.3 Global Die Attach Materials Price by Type

## 7 DIE ATTACH MATERIALS MARKET BY APPLICATION

- 7.1 Global Die Attach Materials Revenue by Application
  - 7.1.1 Global Die Attach Materials Revenue by Application (2019 VS 2023 VS 2030)
- 7.1.2 Global Die Attach Materials Revenue by Application (2019-2030) & (US\$ Million)
- 7.1.3 Global Die Attach Materials Revenue Market Share by Application (2019-2030)
- 7.2 Global Die Attach Materials Sales by Application
  - 7.2.1 Global Die Attach Materials Sales by Application (2019 VS 2023 VS 2030)
  - 7.2.2 Global Die Attach Materials Sales by Application (2019-2030) & (MT)
- 7.2.3 Global Die Attach Materials Sales Market Share by Application (2019-2030)
- 7.3 Global Die Attach Materials Price by Application

## **8 COMPANY PROFILES**

- 8.1 Alpha Assembly Solutions
  - 8.1.1 Alpha Assembly Solutions Comapny Information
  - 8.1.2 Alpha Assembly Solutions Business Overview

8.1.3 Alpha Assembly Solutions Die Attach Materials Sales, Revenue, Price and Gross Margin (2019-2024)

- 8.1.4 Alpha Assembly Solutions Die Attach Materials Product Portfolio
- 8.1.5 Alpha Assembly Solutions Recent Developments
- 8.2 SMIC



- 8.2.1 SMIC Comapny Information
- 8.2.2 SMIC Business Overview
- 8.2.3 SMIC Die Attach Materials Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.2.4 SMIC Die Attach Materials Product Portfolio
- 8.2.5 SMIC Recent Developments
- 8.3 Henkel
  - 8.3.1 Henkel Comapny Information
- 8.3.2 Henkel Business Overview
- 8.3.3 Henkel Die Attach Materials Sales, Revenue, Price and Gross Margin

(2019-2024)

- 8.3.4 Henkel Die Attach Materials Product Portfolio
- 8.3.5 Henkel Recent Developments
- 8.4 Shenmao Technology
- 8.4.1 Shenmao Technology Comapny Information
- 8.4.2 Shenmao Technology Business Overview
- 8.4.3 Shenmao Technology Die Attach Materials Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.4.4 Shenmao Technology Die Attach Materials Product Portfolio
- 8.4.5 Shenmao Technology Recent Developments

8.5 Heraeu

- 8.5.1 Heraeu Comapny Information
- 8.5.2 Heraeu Business Overview
- 8.5.3 Heraeu Die Attach Materials Sales, Revenue, Price and Gross Margin

(2019-2024)

- 8.5.4 Heraeu Die Attach Materials Product Portfolio
- 8.5.5 Heraeu Recent Developments
- 8.6 Shenzhen Weite New Material
- 8.6.1 Shenzhen Weite New Material Comapny Information
- 8.6.2 Shenzhen Weite New Material Business Overview
- 8.6.3 Shenzhen Weite New Material Die Attach Materials Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.6.4 Shenzhen Weite New Material Die Attach Materials Product Portfolio
- 8.6.5 Shenzhen Weite New Material Recent Developments
- 8.7 Sumitomo Bakelite
  - 8.7.1 Sumitomo Bakelite Comapny Information
  - 8.7.2 Sumitomo Bakelite Business Overview
- 8.7.3 Sumitomo Bakelite Die Attach Materials Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.7.4 Sumitomo Bakelite Die Attach Materials Product Portfolio



8.7.5 Sumitomo Bakelite Recent Developments

8.8 Indium

- 8.8.1 Indium Comapny Information
- 8.8.2 Indium Business Overview
- 8.8.3 Indium Die Attach Materials Sales, Revenue, Price and Gross Margin

(2019-2024)

- 8.8.4 Indium Die Attach Materials Product Portfolio
- 8.8.5 Indium Recent Developments

8.9 AIM

- 8.9.1 AIM Comapny Information
- 8.9.2 AIM Business Overview
- 8.9.3 AIM Die Attach Materials Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.9.4 AIM Die Attach Materials Product Portfolio
- 8.9.5 AIM Recent Developments

8.10 Tamura

- 8.10.1 Tamura Comapny Information
- 8.10.2 Tamura Business Overview
- 8.10.3 Tamura Die Attach Materials Sales, Revenue, Price and Gross Margin

(2019-2024)

- 8.10.4 Tamura Die Attach Materials Product Portfolio
- 8.10.5 Tamura Recent Developments
- 8.11 Kyocera
  - 8.11.1 Kyocera Comapny Information
  - 8.11.2 Kyocera Business Overview

8.11.3 Kyocera Die Attach Materials Sales, Revenue, Price and Gross Margin (2019-2024)

- 8.11.4 Kyocera Die Attach Materials Product Portfolio
- 8.11.5 Kyocera Recent Developments

8.12 TONGFANG TECH

- 8.12.1 TONGFANG TECH Comapny Information
- 8.12.2 TONGFANG TECH Business Overview

8.12.3 TONGFANG TECH Die Attach Materials Sales, Revenue, Price and Gross Margin (2019-2024)

- 8.12.4 TONGFANG TECH Die Attach Materials Product Portfolio
- 8.12.5 TONGFANG TECH Recent Developments

8.13 NAMICS

- 8.13.1 NAMICS Comapny Information
- 8.13.2 NAMICS Business Overview
- 8.13.3 NAMICS Die Attach Materials Sales, Revenue, Price and Gross Margin



(2019-2024)

- 8.13.4 NAMICS Die Attach Materials Product Portfolio
- 8.13.5 NAMICS Recent Developments
- 8.14 Hitachi Chemical
- 8.14.1 Hitachi Chemical Comapny Information
- 8.14.2 Hitachi Chemical Business Overview

8.14.3 Hitachi Chemical Die Attach Materials Sales, Revenue, Price and Gross Margin (2019-2024)

- 8.14.4 Hitachi Chemical Die Attach Materials Product Portfolio
- 8.14.5 Hitachi Chemical Recent Developments
- 8.15 Nordson EFD
- 8.15.1 Nordson EFD Comapny Information
- 8.15.2 Nordson EFD Business Overview
- 8.15.3 Nordson EFD Die Attach Materials Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.15.4 Nordson EFD Die Attach Materials Product Portfolio
- 8.15.5 Nordson EFD Recent Developments
- 8.16 Asahi Solder
  - 8.16.1 Asahi Solder Comapny Information
  - 8.16.2 Asahi Solder Business Overview
- 8.16.3 Asahi Solder Die Attach Materials Sales, Revenue, Price and Gross Margin

(2019-2024)

- 8.16.4 Asahi Solder Die Attach Materials Product Portfolio
- 8.16.5 Asahi Solder Recent Developments
- 8.17 Dow
  - 8.17.1 Dow Comapny Information
  - 8.17.2 Dow Business Overview
  - 8.17.3 Dow Die Attach Materials Sales, Revenue, Price and Gross Margin (2019-2024)
  - 8.17.4 Dow Die Attach Materials Product Portfolio
- 8.17.5 Dow Recent Developments
- 8.18 Shanghai Jinji
  - 8.18.1 Shanghai Jinji Comapny Information
  - 8.18.2 Shanghai Jinji Business Overview
- 8.18.3 Shanghai Jinji Die Attach Materials Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.18.4 Shanghai Jinji Die Attach Materials Product Portfolio
- 8.18.5 Shanghai Jinji Recent Developments
- 8.19 Inkron
- 8.19.1 Inkron Comapny Information



8.19.2 Inkron Business Overview

8.19.3 Inkron Die Attach Materials Sales, Revenue, Price and Gross Margin (2019-2024)

8.19.4 Inkron Die Attach Materials Product Portfolio

8.19.5 Inkron Recent Developments

8.20 Palomar Technologies

8.20.1 Palomar Technologies Comapny Information

8.20.2 Palomar Technologies Business Overview

8.20.3 Palomar Technologies Die Attach Materials Sales, Revenue, Price and Gross Margin (2019-2024)

8.20.4 Palomar Technologies Die Attach Materials Product Portfolio

8.20.5 Palomar Technologies Recent Developments

### **9 NORTH AMERICA**

9.1 North America Die Attach Materials Market Size by Type

9.1.1 North America Die Attach Materials Revenue by Type (2019-2030)

9.1.2 North America Die Attach Materials Sales by Type (2019-2030)

9.1.3 North America Die Attach Materials Price by Type (2019-2030)

9.2 North America Die Attach Materials Market Size by Application

9.2.1 North America Die Attach Materials Revenue by Application (2019-2030)

9.2.2 North America Die Attach Materials Sales by Application (2019-2030)

9.2.3 North America Die Attach Materials Price by Application (2019-2030)

9.3 North America Die Attach Materials Market Size by Country

9.3.1 North America Die Attach Materials Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

9.3.2 North America Die Attach Materials Sales by Country (2019 VS 2023 VS 2030)

9.3.3 North America Die Attach Materials Price by Country (2019-2030)

9.3.4 United States

9.3.5 Canada

## **10 EUROPE**

10.1 Europe Die Attach Materials Market Size by Type

10.1.1 Europe Die Attach Materials Revenue by Type (2019-2030)

- 10.1.2 Europe Die Attach Materials Sales by Type (2019-2030)
- 10.1.3 Europe Die Attach Materials Price by Type (2019-2030)

10.2 Europe Die Attach Materials Market Size by Application

10.2.1 Europe Die Attach Materials Revenue by Application (2019-2030)



10.2.2 Europe Die Attach Materials Sales by Application (2019-2030)

10.2.3 Europe Die Attach Materials Price by Application (2019-2030)

10.3 Europe Die Attach Materials Market Size by Country

10.3.1 Europe Die Attach Materials Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

10.3.2 Europe Die Attach Materials Sales by Country (2019 VS 2023 VS 2030)

10.3.3 Europe Die Attach Materials Price by Country (2019-2030)

- 10.3.4 Germany
- 10.3.5 France
- 10.3.6 U.K.
- 10.3.7 Italy
- 10.3.8 Russia

## 11 CHINA

- 11.1 China Die Attach Materials Market Size by Type
  - 11.1.1 China Die Attach Materials Revenue by Type (2019-2030)
  - 11.1.2 China Die Attach Materials Sales by Type (2019-2030)
- 11.1.3 China Die Attach Materials Price by Type (2019-2030)
- 11.2 China Die Attach Materials Market Size by Application
  - 11.2.1 China Die Attach Materials Revenue by Application (2019-2030)
  - 11.2.2 China Die Attach Materials Sales by Application (2019-2030)
- 11.2.3 China Die Attach Materials Price by Application (2019-2030)

## 12 ASIA (EXCLUDING CHINA)

- 12.1 Asia Die Attach Materials Market Size by Type
- 12.1.1 Asia Die Attach Materials Revenue by Type (2019-2030)
- 12.1.2 Asia Die Attach Materials Sales by Type (2019-2030)
- 12.1.3 Asia Die Attach Materials Price by Type (2019-2030)
- 12.2 Asia Die Attach Materials Market Size by Application
- 12.2.1 Asia Die Attach Materials Revenue by Application (2019-2030)
- 12.2.2 Asia Die Attach Materials Sales by Application (2019-2030)
- 12.2.3 Asia Die Attach Materials Price by Application (2019-2030)
- 12.3 Asia Die Attach Materials Market Size by Country

12.3.1 Asia Die Attach Materials Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

- 12.3.2 Asia Die Attach Materials Sales by Country (2019 VS 2023 VS 2030)
- 12.3.3 Asia Die Attach Materials Price by Country (2019-2030)



12.3.4 Japan12.3.5 South Korea12.3.6 India12.3.7 Australia12.3.8 China Taiwan12.3.9 Southeast Asia

## 13 MIDDLE EAST, AFRICA AND LATIN AMERICA

13.1 Middle East, Africa and Latin America Die Attach Materials Market Size by Type13.1.1 Middle East, Africa and Latin America Die Attach Materials Revenue by Type(2019-2030)

13.1.2 Middle East, Africa and Latin America Die Attach Materials Sales by Type (2019-2030)

13.1.3 Middle East, Africa and Latin America Die Attach Materials Price by Type (2019-2030)

13.2 Middle East, Africa and Latin America Die Attach Materials Market Size by Application

13.2.1 Middle East, Africa and Latin America Die Attach Materials Revenue by Application (2019-2030)

13.2.2 Middle East, Africa and Latin America Die Attach Materials Sales by Application (2019-2030)

13.2.3 Middle East, Africa and Latin America Die Attach Materials Price by Application (2019-2030)

13.3 Middle East, Africa and Latin America Die Attach Materials Market Size by Country 13.3.1 Middle East, Africa and Latin America Die Attach Materials Revenue Grow Rate

by Country (2019 VS 2023 VS 2030)

13.3.2 Middle East, Africa and Latin America Die Attach Materials Sales by Country (2019 VS 2023 VS 2030)

13.3.3 Middle East, Africa and Latin America Die Attach Materials Price by Country (2019-2030)

- 13.3.4 Mexico
- 13.3.5 Brazil
- 13.3.6 Israel
- 13.3.7 Argentina
- 13.3.8 Colombia
- 13.3.9 Turkey
- 13.3.10 Saudi Arabia
- 13.3.11 UAE



#### **14 VALUE CHAIN AND SALES CHANNELS ANALYSIS**

- 14.1 Die Attach Materials Value Chain Analysis
  - 14.1.1 Die Attach Materials Key Raw Materials
  - 14.1.2 Raw Materials Key Suppliers
  - 14.1.3 Manufacturing Cost Structure
- 14.1.4 Die Attach Materials Production Mode & Process
- 14.2 Die Attach Materials Sales Channels Analysis
- 14.2.1 Direct Comparison with Distribution Share
- 14.2.2 Die Attach Materials Distributors
- 14.2.3 Die Attach Materials Customers

#### **15 CONCLUDING INSIGHTS**

#### **16 APPENDIX**

- 16.1 Reasons for Doing This Study
- 16.2 Research Methodology
- 16.3 Research Process
- 16.4 Authors List of This Report
- 16.5 Data Source
- 16.5.1 Secondary Sources
- 16.5.2 Primary Sources
- 16.6 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

Table 1. Global Die Attach Materials Market Size Growth Rate by Type (US\$ Million), 2019 VS 2023 VS 2030

Table 2. Global Die Attach Materials Market Size Growth Rate by Type (US\$ Million), 2019 VS 2023 VS 2030

- Table 3. Die Attach Paste Major Manufacturers
- Table 4. Die Attach Wire Major Manufacturers
- Table 5. Others Major Manufacturers
- Table 6. Global Die Attach Materials Market Size Growth Rate by Application (US\$
- Million), 2019 VS 2023 VS 2030
- Table 7. SMT Assembly Major Manufacturers
- Table 8. Semiconductor Packaging Major Manufacturers
- Table 9. Automotive Major Manufacturers
- Table 10. Medical Major Manufacturers
- Table 11. Others Major Manufacturers
- Table 12. Die Attach Materials Industry Trends
- Table 13. Die Attach Materials Industry Drivers
- Table 14. Die Attach Materials Industry Opportunities and Challenges
- Table 15. Die Attach Materials Industry Restraints

Table 16. Global Die Attach Materials Production Growth Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (MT)

Table 17. Global Die Attach Materials Production by Region (2019-2024) & (MT)

Table 18. Global Die Attach Materials Production by Region (2025-2030) & (MT)

Table 19. Global Die Attach Materials Production Market Share by Region (2019-2024)

Table 20. Global Die Attach Materials Production Market Share by Region (2025-2030) Table 21. Global Die Attach Materials Revenue Grow Rate (CAGR) by Region: 2019 VS

2023 VS 2030 (US\$ Million)

Table 22. Global Die Attach Materials Revenue by Region (2019-2024) & (US\$ Million)

Table 23. Global Die Attach Materials Revenue by Region (2025-2030) & (US\$ Million)

Table 24. Global Die Attach Materials Revenue Market Share by Region (2019-2024)

Table 25. Global Die Attach Materials Revenue Market Share by Region (2025-2030)

Table 26. Global Die Attach Materials Sales Grow Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (MT)

Table 27. Global Die Attach Materials Sales by Region (2019-2024) & (MT)

Table 28. Global Die Attach Materials Sales by Region (2025-2030) & (MT)

Table 29. Global Die Attach Materials Sales Market Share by Region (2019-2024)



Table 30. Global Die Attach Materials Sales Market Share by Region (2025-2030) Table 31. Global Die Attach Materials Revenue by Manufacturers (US\$ Million) & (2019-2024)

Table 32. Global Die Attach Materials Revenue Market Share by Manufacturers (2019-2024)

Table 33. Global Die Attach Materials Sales by Manufacturers (US\$ Million) & (2019-2024)

Table 34. Global Die Attach Materials Sales Market Share by Manufacturers (2019-2024)

Table 35. Global Die Attach Materials Sales Price (US\$/MT) of Manufacturers (2019-2024)

Table 36. Global Die Attach Materials Key Manufacturers Ranking, 2022 VS 2023 VS2024

Table 37. Global Die Attach Materials Key Manufacturers Manufacturing Sites & Headquarters

Table 38. Global Die Attach Materials Manufacturers, Product Type & Application

Table 39. Global Die Attach Materials Manufacturers Commercialization Time

Table 40. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 41. Global Die Attach Materials by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue of 2023)

Table 42. Global Die Attach Materials Revenue by Type 2019 VS 2023 VS 2030 (US\$ Million)

Table 43. Global Die Attach Materials Revenue by Type (2019-2024) & (US\$ Million)

Table 44. Global Die Attach Materials Revenue by Type (2025-2030) & (US\$ Million)

Table 45. Global Die Attach Materials Revenue Market Share by Type (2019-2024)

Table 46. Global Die Attach Materials Revenue Market Share by Type (2025-2030)

Table 47. Global Die Attach Materials Sales by Type 2019 VS 2023 VS 2030 (MT)

Table 48. Global Die Attach Materials Sales by Type (2019-2024) & (MT)

Table 49. Global Die Attach Materials Sales by Type (2025-2030) & (MT)

Table 50. Global Die Attach Materials Sales Market Share by Type (2019-2024)

Table 51. Global Die Attach Materials Sales Market Share by Type (2025-2030)

Table 52. Global Die Attach Materials Price by Type (2019-2024) & (US\$/MT)

Table 53. Global Die Attach Materials Price by Type (2025-2030) & (US\$/MT)

Table 54. Global Die Attach Materials Revenue by Application 2019 VS 2023 VS 2030 (US\$ Million)

Table 55. Global Die Attach Materials Revenue by Application (2019-2024) & (US\$ Million)

Table 56. Global Die Attach Materials Revenue by Application (2025-2030) & (US\$ Million)



Table 57. Global Die Attach Materials Revenue Market Share by Application (2019-2024)

Table 58. Global Die Attach Materials Revenue Market Share by Application (2025-2030)

Table 59. Global Die Attach Materials Sales by Application 2019 VS 2023 VS 2030 (MT)

Table 60. Global Die Attach Materials Sales by Application (2019-2024) & (MT)

Table 61. Global Die Attach Materials Sales by Application (2025-2030) & (MT)

- Table 62. Global Die Attach Materials Sales Market Share by Application (2019-2024)
- Table 63. Global Die Attach Materials Sales Market Share by Application (2025-2030)
- Table 64. Global Die Attach Materials Price by Application (2019-2024) & (US\$/MT)

Table 65. Global Die Attach Materials Price by Application (2025-2030) & (US\$/MT)

Table 66. Alpha Assembly Solutions Company Information

Table 67. Alpha Assembly Solutions Business Overview

Table 68. Alpha Assembly Solutions Die Attach Materials Sales (MT), Revenue (US\$ Million), Price (US\$/MT) and Gross Margin (2019-2024)

Table 69. Alpha Assembly Solutions Die Attach Materials Product Portfolio

- Table 70. Alpha Assembly Solutions Recent Development
- Table 71. SMIC Company Information

Table 72. SMIC Business Overview

Table 73. SMIC Die Attach Materials Sales (MT), Revenue (US\$ Million), Price

(US\$/MT) and Gross Margin (2019-2024)

- Table 74. SMIC Die Attach Materials Product Portfolio
- Table 75. SMIC Recent Development

Table 76. Henkel Company Information

Table 77. Henkel Business Overview

Table 78. Henkel Die Attach Materials Sales (MT), Revenue (US\$ Million), Price

- (US\$/MT) and Gross Margin (2019-2024)
- Table 79. Henkel Die Attach Materials Product Portfolio
- Table 80. Henkel Recent Development

Table 81. Shenmao Technology Company Information

Table 82. Shenmao Technology Business Overview

Table 83. Shenmao Technology Die Attach Materials Sales (MT), Revenue (US\$

- Million), Price (US\$/MT) and Gross Margin (2019-2024)
- Table 84. Shenmao Technology Die Attach Materials Product Portfolio
- Table 85. Shenmao Technology Recent Development
- Table 86. Heraeu Company Information
- Table 87. Heraeu Business Overview

Table 88. Heraeu Die Attach Materials Sales (MT), Revenue (US\$ Million), Price

(US\$/MT) and Gross Margin (2019-2024)



Table 89. Heraeu Die Attach Materials Product Portfolio

- Table 90. Heraeu Recent Development
- Table 91. Shenzhen Weite New Material Company Information
- Table 92. Shenzhen Weite New Material Business Overview
- Table 93. Shenzhen Weite New Material Die Attach Materials Sales (MT), Revenue
- (US\$ Million), Price (US\$/MT) and Gross Margin (2019-2024)
- Table 94. Shenzhen Weite New Material Die Attach Materials Product Portfolio
- Table 95. Shenzhen Weite New Material Recent Development
- Table 96. Sumitomo Bakelite Company Information
- Table 97. Sumitomo Bakelite Business Overview
- Table 98. Sumitomo Bakelite Die Attach Materials Sales (MT), Revenue (US\$ Million),
- Price (US\$/MT) and Gross Margin (2019-2024)
- Table 99. Sumitomo Bakelite Die Attach Materials Product Portfolio
- Table 100. Sumitomo Bakelite Recent Development
- Table 101. Indium Company Information
- Table 102. Indium Business Overview
- Table 103. Indium Die Attach Materials Sales (MT), Revenue (US\$ Million), Price
- (US\$/MT) and Gross Margin (2019-2024)
- Table 104. Indium Die Attach Materials Product Portfolio
- Table 105. Indium Recent Development
- Table 106. AIM Company Information
- Table 107. AIM Business Overview
- Table 108. AIM Die Attach Materials Sales (MT), Revenue (US\$ Million), Price
- (US\$/MT) and Gross Margin (2019-2024)
- Table 109. AIM Die Attach Materials Product Portfolio
- Table 110. AIM Recent Development
- Table 111. Tamura Company Information
- Table 112. Tamura Business Overview
- Table 113. Tamura Die Attach Materials Sales (MT), Revenue (US\$ Million), Price
- (US\$/MT) and Gross Margin (2019-2024)
- Table 114. Tamura Die Attach Materials Product Portfolio
- Table 115. Tamura Recent Development
- Table 116. Kyocera Company Information
- Table 117. Kyocera Business Overview
- Table 118. Kyocera Die Attach Materials Sales (MT), Revenue (US\$ Million), Price
- (US\$/MT) and Gross Margin (2019-2024)
- Table 119. Kyocera Die Attach Materials Product Portfolio
- Table 120. Kyocera Recent Development
- Table 121. TONGFANG TECH Company Information



Table 122. TONGFANG TECH Business Overview

Table 123. TONGFANG TECH Die Attach Materials Sales (MT), Revenue (US\$ Million),

Price (US\$/MT) and Gross Margin (2019-2024)

Table 124. TONGFANG TECH Die Attach Materials Product Portfolio

Table 125. TONGFANG TECH Recent Development

Table 126. NAMICS Company Information

Table 127. NAMICS Business Overview

Table 128. NAMICS Die Attach Materials Sales (MT), Revenue (US\$ Million), Price

(US\$/MT) and Gross Margin (2019-2024)

Table 129. NAMICS Die Attach Materials Product Portfolio

Table 130. NAMICS Recent Development

Table 131. Hitachi Chemical Company Information

Table 132. Hitachi Chemical Business Overview

Table 133. Hitachi Chemical Die Attach Materials Sales (MT), Revenue (US\$ Million),

Price (US\$/MT) and Gross Margin (2019-2024)

Table 134. Hitachi Chemical Die Attach Materials Product Portfolio

Table 135. Hitachi Chemical Recent Development

Table 136. Nordson EFD Company Information

Table 137. Nordson EFD Business Overview

Table 138. Nordson EFD Die Attach Materials Sales (MT), Revenue (US\$ Million), Price

(US\$/MT) and Gross Margin (2019-2024)

Table 139. Nordson EFD Die Attach Materials Product Portfolio

Table 140. Nordson EFD Recent Development

Table 141. Asahi Solder Company Information

Table 142. Asahi Solder Business Overview

Table 143. Asahi Solder Die Attach Materials Sales (MT), Revenue (US\$ Million), Price

- (US\$/MT) and Gross Margin (2019-2024)
- Table 144. Asahi Solder Die Attach Materials Product Portfolio

Table 145. Asahi Solder Recent Development

- Table 146. Dow Company Information
- Table 147. Dow Business Overview

Table 148. Dow Die Attach Materials Sales (MT), Revenue (US\$ Million), Price

- (US\$/MT) and Gross Margin (2019-2024)
- Table 149. Dow Die Attach Materials Product Portfolio
- Table 150. Dow Recent Development
- Table 151. Shanghai Jinji Company Information
- Table 152. Shanghai Jinji Business Overview

Table 153. Shanghai Jinji Die Attach Materials Sales (MT), Revenue (US\$ Million),

Price (US\$/MT) and Gross Margin (2019-2024)



Table 154. Shanghai Jinji Die Attach Materials Product Portfolio

- Table 155. Shanghai Jinji Recent Development
- Table 156. Inkron Company Information
- Table 157. Inkron Business Overview
- Table 158. Inkron Die Attach Materials Sales (MT), Revenue (US\$ Million), Price
- (US\$/MT) and Gross Margin (2019-2024)
- Table 159. Inkron Die Attach Materials Product Portfolio
- Table 160. Inkron Recent Development
- Table 161. Palomar Technologies Company Information
- Table 162. Palomar Technologies Business Overview
- Table 163. Palomar Technologies Die Attach Materials Sales (MT), Revenue (US\$
- Million), Price (US\$/MT) and Gross Margin (2019-2024)
- Table 164. Palomar Technologies Die Attach Materials Product Portfolio
- Table 165. Palomar Technologies Recent Development
- Table 166. North America Die Attach Materials Revenue by Type (2019-2024) & (US\$ Million)
- Table 167. North America Die Attach Materials Revenue by Type (2025-2030) & (US\$ Million)
- Table 168. North America Die Attach Materials Sales by Type (2019-2024) & (MT)
- Table 169. North America Die Attach Materials Sales by Type (2025-2030) & (MT)
- Table 170. North America Die Attach Materials Sales Price by Type (2019-2024) & (US\$/MT)
- Table 171. North America Die Attach Materials Sales Price by Type (2025-2030) & (US\$/MT)
- Table 172. North America Die Attach Materials Revenue by Application (2019-2024) & (US\$ Million)
- Table 173. North America Die Attach Materials Revenue by Application (2025-2030) & (US\$ Million)
- Table 174. North America Die Attach Materials Sales by Application (2019-2024) & (MT) Table 175. North America Die Attach Materials Sales by Application (2025-2030) & (MT) Table 176. North America Die Attach Materials Sales Price by Application (2019-2024) & (US\$/MT)
- Table 177. North America Die Attach Materials Sales Price by Application (2025-2030) & (US\$/MT)
- Table 178. North America Die Attach Materials Revenue Grow Rate by Country (2019 VS 2023 VS 2030) & (US\$ Million)
- Table 179. North America Die Attach Materials Revenue Grow Rate by Country(2019-2024) & (US\$ Million)
- Table 180. North America Die Attach Materials Revenue Grow Rate by Country



(2025-2030) & (US\$ Million)

Table 181. North America Die Attach Materials Sales by Country (2019 VS 2023 VS 2030) & (MT)

Table 182. North America Die Attach Materials Sales by Country (2019-2024) & (MT)

Table 183. North America Die Attach Materials Sales by Country (2025-2030) & (MT)

Table 184. North America Die Attach Materials Sales Price by Country (2019-2024) & (US\$/MT)

Table 185. North America Die Attach Materials Sales Price by Country (2025-2030) & (US\$/MT)

Table 186. United States Die Attach Materials Revenue (2019-2030) & (US\$ Million)

Table 187. Canada Die Attach Materials Revenue (2019-2030) & (US\$ Million)

 Table 188. Europe Die Attach Materials Revenue by Type (2019-2024) & (US\$ Million)

Table 189. Europe Die Attach Materials Revenue by Type (2025-2030) & (US\$ Million)

Table 190. Europe Die Attach Materials Sales by Type (2019-2024) & (MT)

Table 191. Europe Die Attach Materials Sales by Type (2025-2030) & (MT)

Table 192. Europe Die Attach Materials Sales Price by Type (2019-2024) & (US\$/MT)

Table 193. Europe Die Attach Materials Sales Price by Type (2025-2030) & (US\$/MT)

Table 194. Europe Die Attach Materials Revenue by Application (2019-2024) & (US\$ Million)

Table 1



#### I would like to order

Product name: Global Die Attach Materials Market Analysis and Forecast 2024-2030 Product link: <u>https://marketpublishers.com/r/G854A1CA61A9EN.html</u>

> Price: US\$ 4,950.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G854A1CA61A9EN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970