

# Die Attach Materials Industry Research Report 2024

<https://marketpublishers.com/r/DF1D6F39E15DEN.html>

Date: April 2024

Pages: 143

Price: US\$ 2,950.00 (Single User License)

ID: DF1D6F39E15DEN

## 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 was valued at US\$ million in 2023 and is anticipated to reach US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

North American 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.

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 , etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

## Report Scope

This report aims to provide a comprehensive presentation of the global market for Die Attach Materials, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Die Attach Materials.

The report will help the Die Attach Materials manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different segments, by company, by Type, by Application, and by regions.

The Die Attach Materials market size, estimations, and forecasts are provided in terms of sales volume (MT) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Die Attach Materials market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

## Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Alpha Assembly Solutions

SMIC

Henkel

Shenmao Technology

Heraeus

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

### Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

### 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: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, 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 3: Detailed analysis of Die Attach Materials manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Die Attach Materials by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Die Attach Materials in 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, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: 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 11: The main points and conclusions of the report.



## Contents

### 1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

### 2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Die Attach Materials by Type
  - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
  - 2.2.2 Die Attach Paste
  - 2.2.3 Die Attach Wire
  - 2.2.4 Others
- 2.3 Die Attach Materials by Application
  - 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
  - 2.3.2 SMT Assembly
  - 2.3.3 Semiconductor Packaging
  - 2.3.4 Automotive
  - 2.3.5 Medical
  - 2.3.6 Others
- 2.4 Global Market Growth Prospects
  - 2.4.1 Global Die Attach Materials Production Value Estimates and Forecasts (2019-2030)
  - 2.4.2 Global Die Attach Materials Production Capacity Estimates and Forecasts (2019-2030)
  - 2.4.3 Global Die Attach Materials Production Estimates and Forecasts (2019-2030)
  - 2.4.4 Global Die Attach Materials Market Average Price (2019-2030)

### 3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Die Attach Materials Production by Manufacturers (2019-2024)

- 3.2 Global Die Attach Materials Production Value by Manufacturers (2019-2024)
- 3.3 Global Die Attach Materials Average Price by Manufacturers (2019-2024)
- 3.4 Global Die Attach Materials Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Die Attach Materials Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Die Attach Materials Manufacturers, Product Type & Application
- 3.7 Global Die Attach Materials Manufacturers, Date of Enter into This Industry
- 3.8 Global Die Attach Materials Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

## **4 MANUFACTURERS PROFILED**

### 4.1 Alpha Assembly Solutions

- 4.1.1 Alpha Assembly Solutions Die Attach Materials Company Information
- 4.1.2 Alpha Assembly Solutions Die Attach Materials Business Overview
- 4.1.3 Alpha Assembly Solutions Die Attach Materials Production Capacity, Value and Gross Margin (2019-2024)
- 4.1.4 Alpha Assembly Solutions Product Portfolio
- 4.1.5 Alpha Assembly Solutions Recent Developments

### 4.2 SMIC

- 4.2.1 SMIC Die Attach Materials Company Information
- 4.2.2 SMIC Die Attach Materials Business Overview
- 4.2.3 SMIC Die Attach Materials Production Capacity, Value and Gross Margin (2019-2024)
- 4.2.4 SMIC Product Portfolio
- 4.2.5 SMIC Recent Developments

### 4.3 Henkel

- 4.3.1 Henkel Die Attach Materials Company Information
- 4.3.2 Henkel Die Attach Materials Business Overview
- 4.3.3 Henkel Die Attach Materials Production Capacity, Value and Gross Margin (2019-2024)
- 4.3.4 Henkel Product Portfolio
- 4.3.5 Henkel Recent Developments

### 4.4 Shenmao Technology

- 4.4.1 Shenmao Technology Die Attach Materials Company Information
- 4.4.2 Shenmao Technology Die Attach Materials Business Overview
- 4.4.3 Shenmao Technology Die Attach Materials Production Capacity, Value and Gross Margin (2019-2024)

- 4.4.4 Shenmao Technology Product Portfolio
- 4.4.5 Shenmao Technology Recent Developments
- 4.5 Heraeu
  - 4.5.1 Heraeu Die Attach Materials Company Information
  - 4.5.2 Heraeu Die Attach Materials Business Overview
  - 4.5.3 Heraeu Die Attach Materials Production Capacity, Value and Gross Margin (2019-2024)
  - 4.5.4 Heraeu Product Portfolio
  - 4.5.5 Heraeu Recent Developments
- 4.6 Shenzhen Weite New Material
  - 4.6.1 Shenzhen Weite New Material Die Attach Materials Company Information
  - 4.6.2 Shenzhen Weite New Material Die Attach Materials Business Overview
  - 4.6.3 Shenzhen Weite New Material Die Attach Materials Production Capacity, Value and Gross Margin (2019-2024)
  - 4.6.4 Shenzhen Weite New Material Product Portfolio
  - 4.6.5 Shenzhen Weite New Material Recent Developments
- 4.7 Sumitomo Bakelite
  - 4.7.1 Sumitomo Bakelite Die Attach Materials Company Information
  - 4.7.2 Sumitomo Bakelite Die Attach Materials Business Overview
  - 4.7.3 Sumitomo Bakelite Die Attach Materials Production Capacity, Value and Gross Margin (2019-2024)
  - 4.7.4 Sumitomo Bakelite Product Portfolio
  - 4.7.5 Sumitomo Bakelite Recent Developments
- 4.8 Indium
  - 4.8.1 Indium Die Attach Materials Company Information
  - 4.8.2 Indium Die Attach Materials Business Overview
  - 4.8.3 Indium Die Attach Materials Production Capacity, Value and Gross Margin (2019-2024)
  - 4.8.4 Indium Product Portfolio
  - 4.8.5 Indium Recent Developments
- 4.9 AIM
  - 4.9.1 AIM Die Attach Materials Company Information
  - 4.9.2 AIM Die Attach Materials Business Overview
  - 4.9.3 AIM Die Attach Materials Production Capacity, Value and Gross Margin (2019-2024)
  - 4.9.4 AIM Product Portfolio
  - 4.9.5 AIM Recent Developments
- 4.10 Tamura
  - 4.10.1 Tamura Die Attach Materials Company Information

- 4.10.2 Tamura Die Attach Materials Business Overview
- 4.10.3 Tamura Die Attach Materials Production Capacity, Value and Gross Margin (2019-2024)
- 4.10.4 Tamura Product Portfolio
- 4.10.5 Tamura Recent Developments
- 4.11 Kyocera
  - 4.11.1 Kyocera Die Attach Materials Company Information
  - 4.11.2 Kyocera Die Attach Materials Business Overview
  - 4.11.3 Kyocera Die Attach Materials Production Capacity, Value and Gross Margin (2019-2024)
  - 4.11.4 Kyocera Product Portfolio
  - 4.11.5 Kyocera Recent Developments
- 4.12 TONGFANG TECH
  - 4.12.1 TONGFANG TECH Die Attach Materials Company Information
  - 4.12.2 TONGFANG TECH Die Attach Materials Business Overview
  - 4.12.3 TONGFANG TECH Die Attach Materials Production Capacity, Value and Gross Margin (2019-2024)
  - 4.12.4 TONGFANG TECH Product Portfolio
  - 4.12.5 TONGFANG TECH Recent Developments
- 4.13 NAMICS
  - 4.13.1 NAMICS Die Attach Materials Company Information
  - 4.13.2 NAMICS Die Attach Materials Business Overview
  - 4.13.3 NAMICS Die Attach Materials Production Capacity, Value and Gross Margin (2019-2024)
  - 4.13.4 NAMICS Product Portfolio
  - 4.13.5 NAMICS Recent Developments
- 4.14 Hitachi Chemical
  - 4.14.1 Hitachi Chemical Die Attach Materials Company Information
  - 4.14.2 Hitachi Chemical Die Attach Materials Business Overview
  - 4.14.3 Hitachi Chemical Die Attach Materials Production Capacity, Value and Gross Margin (2019-2024)
  - 4.14.4 Hitachi Chemical Product Portfolio
  - 4.14.5 Hitachi Chemical Recent Developments
- 4.15 Nordson EFD
  - 4.15.1 Nordson EFD Die Attach Materials Company Information
  - 4.15.2 Nordson EFD Die Attach Materials Business Overview
  - 4.15.3 Nordson EFD Die Attach Materials Production Capacity, Value and Gross Margin (2019-2024)
  - 4.15.4 Nordson EFD Product Portfolio

- 4.15.5 Nordson EFD Recent Developments
- 4.16 Asahi Solder
  - 4.16.1 Asahi Solder Die Attach Materials Company Information
  - 4.16.2 Asahi Solder Die Attach Materials Business Overview
  - 4.16.3 Asahi Solder Die Attach Materials Production Capacity, Value and Gross Margin (2019-2024)
  - 4.16.4 Asahi Solder Product Portfolio
  - 4.16.5 Asahi Solder Recent Developments
- 4.17 Dow
  - 4.17.1 Dow Die Attach Materials Company Information
  - 4.17.2 Dow Die Attach Materials Business Overview
  - 4.17.3 Dow Die Attach Materials Production Capacity, Value and Gross Margin (2019-2024)
  - 4.17.4 Dow Product Portfolio
  - 4.17.5 Dow Recent Developments
- 4.18 Shanghai Jinji
  - 4.18.1 Shanghai Jinji Die Attach Materials Company Information
  - 4.18.2 Shanghai Jinji Die Attach Materials Business Overview
  - 4.18.3 Shanghai Jinji Die Attach Materials Production Capacity, Value and Gross Margin (2019-2024)
  - 4.18.4 Shanghai Jinji Product Portfolio
  - 4.18.5 Shanghai Jinji Recent Developments
- 4.19 Inkron
  - 4.19.1 Inkron Die Attach Materials Company Information
  - 4.19.2 Inkron Die Attach Materials Business Overview
  - 4.19.3 Inkron Die Attach Materials Production Capacity, Value and Gross Margin (2019-2024)
  - 4.19.4 Inkron Product Portfolio
  - 4.19.5 Inkron Recent Developments
- 4.20 Palomar Technologies
  - 4.20.1 Palomar Technologies Die Attach Materials Company Information
  - 4.20.2 Palomar Technologies Die Attach Materials Business Overview
  - 4.20.3 Palomar Technologies Die Attach Materials Production Capacity, Value and Gross Margin (2019-2024)
  - 4.20.4 Palomar Technologies Product Portfolio
  - 4.20.5 Palomar Technologies Recent Developments

## **5 GLOBAL DIE ATTACH MATERIALS PRODUCTION BY REGION**

- 5.1 Global Die Attach Materials Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.2 Global Die Attach Materials Production by Region: 2019-2030
  - 5.2.1 Global Die Attach Materials Production by Region: 2019-2024
  - 5.2.2 Global Die Attach Materials Production Forecast by Region (2025-2030)
- 5.3 Global Die Attach Materials Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.4 Global Die Attach Materials Production Value by Region: 2019-2030
  - 5.4.1 Global Die Attach Materials Production Value by Region: 2019-2024
  - 5.4.2 Global Die Attach Materials Production Value Forecast by Region (2025-2030)
- 5.5 Global Die Attach Materials Market Price Analysis by Region (2019-2024)
- 5.6 Global Die Attach Materials Production and Value, YOY Growth
  - 5.6.1 North America Die Attach Materials Production Value Estimates and Forecasts (2019-2030)
  - 5.6.2 Europe Die Attach Materials Production Value Estimates and Forecasts (2019-2030)
  - 5.6.3 China Die Attach Materials Production Value Estimates and Forecasts (2019-2030)
  - 5.6.4 Japan Die Attach Materials Production Value Estimates and Forecasts (2019-2030)
  - 5.6.5 Southeast Asia Die Attach Materials Production Value Estimates and Forecasts (2019-2030)

## **6 GLOBAL DIE ATTACH MATERIALS CONSUMPTION BY REGION**

- 6.1 Global Die Attach Materials Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 6.2 Global Die Attach Materials Consumption by Region (2019-2030)
  - 6.2.1 Global Die Attach Materials Consumption by Region: 2019-2030
  - 6.2.2 Global Die Attach Materials Forecasted Consumption by Region (2025-2030)
- 6.3 North America
  - 6.3.1 North America Die Attach Materials Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
  - 6.3.2 North America Die Attach Materials Consumption by Country (2019-2030)
  - 6.3.3 United States
  - 6.3.4 Canada
- 6.4 Europe
  - 6.4.1 Europe Die Attach Materials Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.4.2 Europe Die Attach Materials Consumption by Country (2019-2030)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific Die Attach Materials Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.5.2 Asia Pacific Die Attach Materials Consumption by Country (2019-2030)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Die Attach Materials Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.6.2 Latin America, Middle East & Africa Die Attach Materials Consumption by Country (2019-2030)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

## **7 SEGMENT BY TYPE**

7.1 Global Die Attach Materials Production by Type (2019-2030)

7.1.1 Global Die Attach Materials Production by Type (2019-2030) & (MT)

7.1.2 Global Die Attach Materials Production Market Share by Type (2019-2030)

7.2 Global Die Attach Materials Production Value by Type (2019-2030)

7.2.1 Global Die Attach Materials Production Value by Type (2019-2030) & (US\$ Million)

7.2.2 Global Die Attach Materials Production Value Market Share by Type (2019-2030)

7.3 Global Die Attach Materials Price by Type (2019-2030)

## **8 SEGMENT BY APPLICATION**

## 8.1 Global Die Attach Materials Production by Application (2019-2030)

8.1.1 Global Die Attach Materials Production by Application (2019-2030) & (MT)

8.1.2 Global Die Attach Materials Production by Application (2019-2030) & (MT)

## 8.2 Global Die Attach Materials Production Value by Application (2019-2030)

8.2.1 Global Die Attach Materials Production Value by Application (2019-2030) & (US\$ Million)

8.2.2 Global Die Attach Materials Production Value Market Share by Application (2019-2030)

## 8.3 Global Die Attach Materials Price by Application (2019-2030)

# 9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

## 9.1 Die Attach Materials Value Chain Analysis

9.1.1 Die Attach Materials Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Die Attach Materials Production Mode & Process

## 9.2 Die Attach Materials Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Die Attach Materials Distributors

9.2.3 Die Attach Materials Customers

# 10 GLOBAL DIE ATTACH MATERIALS ANALYZING MARKET DYNAMICS

## 10.1 Die Attach Materials Industry Trends

## 10.2 Die Attach Materials Industry Drivers

## 10.3 Die Attach Materials Industry Opportunities and Challenges

## 10.4 Die Attach Materials Industry Restraints

# 11 REPORT CONCLUSION

# 12 DISCLAIMER



## List Of Tables

### LIST OF TABLES

Table 1. Secondary Sources

Table 2. Primary Sources

Table 3. Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)

Table 4. Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)

Table 5. Global Die Attach Materials Production by Manufacturers (MT) & (2019-2024)

Table 6. Global Die Attach Materials Production Market Share by Manufacturers

Table 7. Global Die Attach Materials Production Value by Manufacturers (US\$ Million) & (2019-2024)

Table 8. Global Die Attach Materials Production Value Market Share by Manufacturers (2019-2024)

Table 9. Global Die Attach Materials Average Price (US\$/MT) of Key Manufacturers (2019-2024)

Table 10. Global Die Attach Materials Industry Manufacturers Ranking, 2022 VS 2023 VS 2024

Table 11. Global Die Attach Materials Manufacturers, Product Type & Application

Table 12. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 13. Global Die Attach Materials by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2023)

Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans)

Table 15. Alpha Assembly Solutions Die Attach Materials Company Information

Table 16. Alpha Assembly Solutions Business Overview

Table 17. Alpha Assembly Solutions Die Attach Materials Production Capacity (MT), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2019-2024)

Table 18. Alpha Assembly Solutions Product Portfolio

Table 19. Alpha Assembly Solutions Recent Developments

Table 20. SMIC Die Attach Materials Company Information

Table 21. SMIC Business Overview

Table 22. SMIC Die Attach Materials Production Capacity (MT), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2019-2024)

Table 23. SMIC Product Portfolio

Table 24. SMIC Recent Developments

Table 25. Henkel Die Attach Materials Company Information

Table 26. Henkel Business Overview

Table 27. Henkel Die Attach Materials Production Capacity (MT), Value (US\$ Million),

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

Table 28. Henkel Product Portfolio

Table 29. Henkel Recent Developments

Table 30. Shenmao Technology Die Attach Materials Company Information

Table 31. Shenmao Technology Business Overview

Table 32. Shenmao Technology Die Attach Materials Production Capacity (MT), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2019-2024)

Table 33. Shenmao Technology Product Portfolio

Table 34. Shenmao Technology Recent Developments

Table 35. Heraeu Die Attach Materials Company Information

Table 36. Heraeu Business Overview

Table 37. Heraeu Die Attach Materials Production Capacity (MT), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2019-2024)

Table 38. Heraeu Product Portfolio

Table 39. Heraeu Recent Developments

Table 40. Shenzhen Weite New Material Die Attach Materials Company Information

Table 41. Shenzhen Weite New Material Business Overview

Table 42. Shenzhen Weite New Material Die Attach Materials Production Capacity (MT), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2019-2024)

Table 43. Shenzhen Weite New Material Product Portfolio

Table 44. Shenzhen Weite New Material Recent Developments

Table 45. Sumitomo Bakelite Die Attach Materials Company Information

Table 46. Sumitomo Bakelite Business Overview

Table 47. Sumitomo Bakelite Die Attach Materials Production Capacity (MT), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2019-2024)

Table 48. Sumitomo Bakelite Product Portfolio

Table 49. Sumitomo Bakelite Recent Developments

Table 50. Indium Die Attach Materials Company Information

Table 51. Indium Business Overview

Table 52. Indium Die Attach Materials Production Capacity (MT), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2019-2024)

Table 53. Indium Product Portfolio

Table 54. Indium Recent Developments

Table 55. AIM Die Attach Materials Company Information

Table 56. AIM Business Overview

Table 57. AIM Die Attach Materials Production Capacity (MT), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2019-2024)

Table 58. AIM Product Portfolio

Table 59. AIM Recent Developments

Table 60. Tamura Die Attach Materials Company Information

Table 61. Tamura Business Overview

Table 62. Tamura Die Attach Materials Production Capacity (MT), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2019-2024)

Table 63. Tamura Product Portfolio

Table 64. Tamura Recent Developments

Table 65. Kyocera Die Attach Materials Company Information

Table 66. Kyocera Business Overview

Table 67. Kyocera Die Attach Materials Production Capacity (MT), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2019-2024)

Table 68. Kyocera Product Portfolio

Table 69. Kyocera Recent Developments

Table 70. TONGFANG TECH Die Attach Materials Company Information

Table 71. TONGFANG TECH Business Overview

Table 72. TONGFANG TECH Die Attach Materials Production Capacity (MT), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2019-2024)

Table 73. TONGFANG TECH Product Portfolio

Table 74. TONGFANG TECH Recent Developments

Table 75. NAMICS Die Attach Materials Company Information

Table 76. NAMICS Business Overview

Table 77. NAMICS Die Attach Materials Production Capacity (MT), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2019-2024)

Table 78. NAMICS Product Portfolio

Table 79. NAMICS Recent Developments

Table 80. Hitachi Chemical Die Attach Materials Company Information

Table 81. Hitachi Chemical Business Overview

Table 82. Hitachi Chemical Die Attach Materials Production Capacity (MT), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2019-2024)

Table 83. Hitachi Chemical Product Portfolio

Table 84. Hitachi Chemical Recent Developments

Table 85. Hitachi Chemical Die Attach Materials Company Information

Table 86. Nordson EFD Business Overview

Table 87. Nordson EFD Die Attach Materials Production Capacity (MT), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2019-2024)

Table 88. Nordson EFD Product Portfolio

Table 89. Nordson EFD Recent Developments

Table 90. Asahi Solder Die Attach Materials Company Information

Table 91. Asahi Solder Die Attach Materials Production Capacity (MT), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2019-2024)

- Table 92. Asahi Solder Product Portfolio
- Table 93. Asahi Solder Recent Developments
- Table 94. Dow Die Attach Materials Company Information
- Table 95. Dow Business Overview
- Table 96. Dow Die Attach Materials Production Capacity (MT), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2019-2024)
- Table 97. Dow Product Portfolio
- Table 98. Dow Recent Developments
- Table 99. Shanghai Jinji Die Attach Materials Company Information
- Table 100. Shanghai Jinji Business Overview
- Table 101. Shanghai Jinji Die Attach Materials Production Capacity (MT), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2019-2024)
- Table 102. Shanghai Jinji Product Portfolio
- Table 103. Shanghai Jinji Recent Developments
- Table 104. Inkron Die Attach Materials Company Information
- Table 105. Inkron Business Overview
- Table 106. Inkron Die Attach Materials Production Capacity (MT), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2019-2024)
- Table 107. Inkron Product Portfolio
- Table 108. Inkron Recent Developments
- Table 109. Palomar Technologies Die Attach Materials Company Information
- Table 110. Palomar Technologies Business Overview
- Table 111. Palomar Technologies Die Attach Materials Production Capacity (MT), Value (US\$ Million), Price (US\$/MT) and Gross Margin (2019-2024)
- Table 112. Palomar Technologies Product Portfolio
- Table 113. Palomar Technologies Recent Developments
- Table 114. Global Die Attach Materials Production Comparison by Region: 2019 VS 2023 VS 2030 (MT)
- Table 115. Global Die Attach Materials Production by Region (2019-2024) & (MT)
- Table 116. Global Die Attach Materials Production Market Share by Region (2019-2024)
- Table 117. Global Die Attach Materials Production Forecast by Region (2025-2030) & (MT)
- Table 118. Global Die Attach Materials Production Market Share Forecast by Region (2025-2030)
- Table 119. Global Die Attach Materials Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)
- Table 120. Global Die Attach Materials Production Value by Region (2019-2024) & (US\$ Million)
- Table 121. Global Die Attach Materials Production Value Market Share by Region

(2019-2024)

Table 122. Global Die Attach Materials Production Value Forecast by Region (2025-2030) & (US\$ Million)

Table 123. Global Die Attach Materials Production Value Market Share Forecast by Region (2025-2030)

Table 124. Global Die Attach Materials Market Average Price (US\$/MT) by Region (2019-2024)

Table 125. Global Die Attach Materials Consumption Comparison by Region: 2019 VS 2023 VS 2030 (MT)

Table 126. Global Die Attach Materials Consumption by Region (2019-2024) & (MT)

Table 127. Global Die Attach Materials Consumption Market Share by Region (2019-2024)

Table 128. Global Die Attach Materials Forecasted Consumption by Region (2025-2030) & (MT)

Table 129. Global Die Attach Materials Forecasted Consumption Market Share by Region (2025-2030)

Table 130. North America Die Attach Materials Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (MT)

Table 131. North America Die Attach Materials Consumption by Country (2019-2024) & (MT)

Table 132. North America Die Attach Materials Consumption by Country (2025-2030) & (MT)

Table 133. Europe Die Attach Materials Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (MT)

Table 134. Europe Die Attach Materials Consumption by Country (2019-2024) & (MT)

Table 135. Europe Die Attach Materials Consumption by Country (2025-2030) & (MT)

Table 136. Asia Pacific Die Attach Materials Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (MT)

Table 137. Asia Pacific Die Attach Materials Consumption by Country (2019-2024) & (MT)

Table 138. Asia Pacific Die Attach Materials Consumption by Country (2025-2030) & (MT)

Table 139. Latin America, Middle East & Africa Die Attach Materials Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (MT)

Table 140. Latin America, Middle East & Africa Die Attach Materials Consumption by Country (2019-2024) & (MT)

Table 141. Latin America, Middle East & Africa Die Attach Materials Consumption by Country (2025-2030) & (MT)

Table 142. Global Die Attach Materials Production by Type (2019-2024) & (MT)

- Table 143. Global Die Attach Materials Production by Type (2025-2030) & (MT)
- Table 144. Global Die Attach Materials Production Market Share by Type (2019-2024)
- Table 145. Global Die Attach Materials Production Market Share by Type (2025-2030)
- Table 146. Global Die Attach Materials Production Value by Type (2019-2024) & (US\$ Million)
- Table 147. Global Die Attach Materials Production Value by Type (2025-2030) & (US\$ Million)
- Table 148. Global Die Attach Materials Production Value Market Share by Type (2019-2024)
- Table 149. Global Die Attach Materials Production Value Market Share by Type (2025-2030)
- Table 150. Global Die Attach Materials Price by Type (2019-2024) & (US\$/MT)
- Table 151. Global Die Attach Materials Price by Type (2025-2030) & (US\$/MT)
- Table 152. Global Die Attach Materials Production by Application (2019-2024) & (MT)
- Table 153. Global Die Attach Materials Production by Application (2025-2030) & (MT)
- Table 154. Global Die Attach Materials Production Market Share by Application (2019-2024)
- Table 155. Global Die Attach Materials Production Market Share by Application (2025-2030)
- Table 156. Global Die Attach Materials Production Value by Application (2019-2024) & (US\$ Million)
- Table 157. Global Die Attach Materials Production Value by Application (2025-2030) & (US\$ Million)
- Table 158. Global Die Attach Materials Production Value Market Share by Application (2019-2024)
- Table 159. Global Die Attach Materials Production Value Market Share by Application (2025-2030)
- Table 160. Global Die Attach Materials Price by Application (2019-2024) & (US\$/MT)
- Table 161. Global Die Attach Materials Price by Application (2025-2030) & (US\$/MT)
- Table 162. Key Raw Materials
- Table 163. Raw Materials Key Suppliers
- Table 164. Die Attach Materials Distributors List
- Table 165. Die Attach Materials Customers List
- Table 166. Die Attach Materials Industry Trends
- Table 167. Die Attach Materials Industry Drivers
- Table 168. Die Attach Materials Industry Restraints
- Table 169. Authors List of This Report

## List Of Figures

### LIST OF FIGURES

Figure 1. Research Methodology

Figure 2. Research Process

Figure 3. Key Executives Interviewed

Figure 4. Die Attach Materials Product Picture

Figure 5. Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)

Figure 6. Die Attach Paste Product Picture

Figure 7. Die Attach Wire Product Picture

Figure 8. Others Product Picture

Figure 9. SMT Assembly Product Picture

Figure 10. Semiconductor Packaging Product Picture

Figure 11. Automotive Product Picture

Figure 12. Medical Product Picture

Figure 13. Others Product Picture

Figure 14. Global Die Attach Materials Production Value (US\$ Million), 2019 VS 2023 VS 2030

Figure 15. Global Die Attach Materials Production Value (2019-2030) & (US\$ Million)

Figure 16. Global Die Attach Materials Production Capacity (2019-2030) & (MT)

Figure 17. Global Die Attach Materials Production (2019-2030) & (MT)

Figure 18. Global Die Attach Materials Average Price (US\$/MT) & (2019-2030)

Figure 19. Global Die Attach Materials Key Manufacturers, Manufacturing Sites & Headquarters

Figure 20. Global Die Attach Materials Manufacturers, Date of Enter into This Industry

Figure 21. Global Top 5 and 10 Die Attach Materials Players Market Share by Production Value in 2023

Figure 22. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023

Figure 23. Global Die Attach Materials Production Comparison by Region: 2019 VS 2023 VS 2030 (MT)

Figure 24. Global Die Attach Materials Production Market Share by Region: 2019 VS 2023 VS 2030

Figure 25. Global Die Attach Materials Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 26. Global Die Attach Materials Production Value Market Share by Region: 2019 VS 2023 VS 2030

Figure 27. North America Die Attach Materials Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 28. Europe Die Attach Materials Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 29. China Die Attach Materials Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 30. Japan Die Attach Materials Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 31. Southeast Asia Die Attach Materials Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 32. Global Die Attach Materials Consumption Comparison by Region: 2019 VS 2023 VS 2030 (MT)

Figure 33. Global Die Attach Materials Consumption Market Share by Region: 2019 VS 2023 VS 2030

Figure 34. North America Die Attach Materials Consumption and Growth Rate (2019-2030) & (MT)

Figure 35. North America Die Attach Materials Consumption Market Share by Country (2019-2030)

Figure 36. United States Die Attach Materials Consumption and Growth Rate (2019-2030) & (MT)

Figure 37. Canada Die Attach Materials Consumption and Growth Rate (2019-2030) & (MT)

Figure 38. Europe Die Attach Materials Consumption and Growth Rate (2019-2030) & (MT)

Figure 39. Europe Die Attach Materials Consumption Market Share by Country (2019-2030)

Figure 40. Germany Die Attach Materials Consumption and Growth Rate (2019-2030) & (MT)

Figure 41. France Die Attach Materials Consumption and Growth Rate (2019-2030) & (MT)

Figure 42. U.K. Die Attach Materials Consumption and Growth Rate (2019-2030) & (MT)

Figure 43. Italy Die Attach Materials Consumption and Growth Rate (2019-2030) & (MT)

Figure 44. Netherlands Die Attach Materials Consumption and Growth Rate (2019-2030) & (MT)

Figure 45. Asia Pacific Die Attach Materials Consumption and Growth Rate (2019-2030) & (MT)

Figure 46. Asia Pacific Die Attach Materials Consumption Market Share by Country (2019-2030)

Figure 47. China Die Attach Materials Consumption and Growth Rate (2019-2030) & (MT)



Figure 48. Japan Die Attach Materials Consumption and Growth Rate (2019-2030) & (MT)

Figure 49. South Korea Die Attach Materials Consumption and Growth Rate (2019-2030) & (MT)

Figure 50. China Taiwan Die Attach Materials Consumption and Growth Rate (2019-2030) & (MT)

Figure 51. Southeast Asia Die Attach Materials Consumption and Growth Rate (2019-2030) & (MT)

Figure 52. India Die Attach Materials Consumption and Growth Rate (2019-2030) & (MT)

Figure 53. Australia Die Attach Materials Consumption and Growth Rate (2019-2030) & (MT)

Figure 54. Latin America, Middle East & Africa Die Attach Materials Consumption and Growth Rate (2019-2030) & (MT)

Figure 55. Latin America, Middle East & Africa Die Attach Materials Consumption Market Share by Country (2019-2030)

Figure 56. Mexico Die Attach Materials Consumption and Growth Rate (2019-2030) & (MT)

Figure 57. Brazil Die Attach Materials Consumption and Growth Rate (2019-2030) & (MT)

Figure 58. Turkey Die Attach Materials Consumption and Growth Rate (2019-2030) & (MT)

Figure 59. GCC Countries Die Attach Materials Consumption and Growth Rate (2019-2030) & (MT)

Figure 60. Global Die Attach Materials Production Market Share by Type (2019-2030)

Figure 61. Global Die Attach Materials Production Value Market Share by Type (2019-2030)

Figure 62. Global Die Attach Materials Price (US\$/MT) by Type (2019-2030)

Figure 63. Global Die Attach Materials Production Market Share by Application (2019-2030)

Figure 64. Global Die Attach Materials Production Value Market Share by Application (2019-2030)

Figure 65. Global Die Attach Materials Price (US\$/MT) by Application (2019-2030)

Figure 66. Die Attach Materials Value Chain

Figure 67. Die Attach Materials Production Mode & Process

F

## I would like to order

Product name: Die Attach Materials Industry Research Report 2024

Product link: <https://marketpublishers.com/r/DF1D6F39E15DEN.html>

Price: US\$ 2,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/DF1D6F39E15DEN.html>

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**

Customer signature \_\_\_\_\_

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

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