

Underfill Materials Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/U6AB6BCF08FFEN.html>

Date: April 2022

Pages: 70

Price: US\$ 3,250.00 (Single User License)

ID: U6AB6BCF08FFEN

Abstracts

Underfill materials are necessary composite formulations made of organic polymers and inorganic fillers. These materials find their application in packaging of semiconductor for enhancing their thermochemical performance. Underfill materials are being excessively used in the packaging of semiconductor packaging because of their outstanding rework ability and thermal stability.

This report contains market size and forecasts of Underfill Materials in global, including the following market information:

Global Underfill Materials Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Underfill Materials Market Sales, 2017-2022, 2023-2028, (K MT)

Global top five Underfill Materials companies in 2021 (%)

The global Underfill Materials market was valued at 323.1 million in 2021 and is projected to reach US\$ 478.8 million by 2028, at a CAGR of 5.8% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Capillary Underfill Material (CUF) Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Underfill Materials include Yincae Advanced Material,

AIM Metals & Alloys, Won Chemicals and Epoxy Technology, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Underfill Materials manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Underfill Materials Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K MT)

Global Underfill Materials Market Segment Percentages, by Type, 2021 (%)

Capillary Underfill Material (CUF)

No Flow Underfill Material (NUF)

Molded Underfill Material (MUF)

Global Underfill Materials Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K MT)

Global Underfill Materials Market Segment Percentages, by Application, 2021 (%)

Flip Chips

Ball Grid Array (BGA)

Chip Scale Packaging (CSP)

Global Underfill Materials Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K MT)

Global Underfill Materials Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Underfill Materials revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Underfill Materials revenues share in global market, 2021 (%)

Key companies Underfill Materials sales in global market, 2017-2022 (Estimated), (K MT)

Key companies Underfill Materials sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Yincae Advanced Material

AIM Metals & Alloys

Won Chemicals

Epoxy Technology

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Underfill Materials Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Underfill Materials Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL UNDERFILL MATERIALS OVERALL MARKET SIZE

- 2.1 Global Underfill Materials Market Size: 2021 VS 2028
- 2.2 Global Underfill Materials Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Underfill Materials Sales: 2017-2028

3 COMPANY LANDSCAPE

- 3.1 Top Underfill Materials Players in Global Market
- 3.2 Top Global Underfill Materials Companies Ranked by Revenue
- 3.3 Global Underfill Materials Revenue by Companies
- 3.4 Global Underfill Materials Sales by Companies
- 3.5 Global Underfill Materials Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 Underfill Materials Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers Underfill Materials Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Underfill Materials Players in Global Market
 - 3.8.1 List of Global Tier 1 Underfill Materials Companies
 - 3.8.2 List of Global Tier 2 and Tier 3 Underfill Materials Companies

4 SIGHTS BY PRODUCT

- 4.1 Overview

- 4.1.1 By Type - Global Underfill Materials Market Size Markets, 2021 & 2028
- 4.1.2 Capillary Underfill Material (CUF)
- 4.1.3 No Flow Underfill Material (NUF)
- 4.1.4 Molded Underfill Material (MUF)
- 4.2 By Type - Global Underfill Materials Revenue & Forecasts
 - 4.2.1 By Type - Global Underfill Materials Revenue, 2017-2022
 - 4.2.2 By Type - Global Underfill Materials Revenue, 2023-2028
 - 4.2.3 By Type - Global Underfill Materials Revenue Market Share, 2017-2028
- 4.3 By Type - Global Underfill Materials Sales & Forecasts
 - 4.3.1 By Type - Global Underfill Materials Sales, 2017-2022
 - 4.3.2 By Type - Global Underfill Materials Sales, 2023-2028
 - 4.3.3 By Type - Global Underfill Materials Sales Market Share, 2017-2028
- 4.4 By Type - Global Underfill Materials Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

- 5.1 Overview
 - 5.1.1 By Application - Global Underfill Materials Market Size, 2021 & 2028
 - 5.1.2 Flip Chips
 - 5.1.3 Ball Grid Array (BGA)
 - 5.1.4 Chip Scale Packaging (CSP)
- 5.2 By Application - Global Underfill Materials Revenue & Forecasts
 - 5.2.1 By Application - Global Underfill Materials Revenue, 2017-2022
 - 5.2.2 By Application - Global Underfill Materials Revenue, 2023-2028
 - 5.2.3 By Application - Global Underfill Materials Revenue Market Share, 2017-2028
- 5.3 By Application - Global Underfill Materials Sales & Forecasts
 - 5.3.1 By Application - Global Underfill Materials Sales, 2017-2022
 - 5.3.2 By Application - Global Underfill Materials Sales, 2023-2028
 - 5.3.3 By Application - Global Underfill Materials Sales Market Share, 2017-2028
- 5.4 By Application - Global Underfill Materials Price (Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

- 6.1 By Region - Global Underfill Materials Market Size, 2021 & 2028
- 6.2 By Region - Global Underfill Materials Revenue & Forecasts
 - 6.2.1 By Region - Global Underfill Materials Revenue, 2017-2022
 - 6.2.2 By Region - Global Underfill Materials Revenue, 2023-2028
 - 6.2.3 By Region - Global Underfill Materials Revenue Market Share, 2017-2028

6.3 By Region - Global Underfill Materials Sales & Forecasts

6.3.1 By Region - Global Underfill Materials Sales, 2017-2022

6.3.2 By Region - Global Underfill Materials Sales, 2023-2028

6.3.3 By Region - Global Underfill Materials Sales Market Share, 2017-2028

6.4 North America

6.4.1 By Country - North America Underfill Materials Revenue, 2017-2028

6.4.2 By Country - North America Underfill Materials Sales, 2017-2028

6.4.3 US Underfill Materials Market Size, 2017-2028

6.4.4 Canada Underfill Materials Market Size, 2017-2028

6.4.5 Mexico Underfill Materials Market Size, 2017-2028

6.5 Europe

6.5.1 By Country - Europe Underfill Materials Revenue, 2017-2028

6.5.2 By Country - Europe Underfill Materials Sales, 2017-2028

6.5.3 Germany Underfill Materials Market Size, 2017-2028

6.5.4 France Underfill Materials Market Size, 2017-2028

6.5.5 U.K. Underfill Materials Market Size, 2017-2028

6.5.6 Italy Underfill Materials Market Size, 2017-2028

6.5.7 Russia Underfill Materials Market Size, 2017-2028

6.5.8 Nordic Countries Underfill Materials Market Size, 2017-2028

6.5.9 Benelux Underfill Materials Market Size, 2017-2028

6.6 Asia

6.6.1 By Region - Asia Underfill Materials Revenue, 2017-2028

6.6.2 By Region - Asia Underfill Materials Sales, 2017-2028

6.6.3 China Underfill Materials Market Size, 2017-2028

6.6.4 Japan Underfill Materials Market Size, 2017-2028

6.6.5 South Korea Underfill Materials Market Size, 2017-2028

6.6.6 Southeast Asia Underfill Materials Market Size, 2017-2028

6.6.7 India Underfill Materials Market Size, 2017-2028

6.7 South America

6.7.1 By Country - South America Underfill Materials Revenue, 2017-2028

6.7.2 By Country - South America Underfill Materials Sales, 2017-2028

6.7.3 Brazil Underfill Materials Market Size, 2017-2028

6.7.4 Argentina Underfill Materials Market Size, 2017-2028

6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa Underfill Materials Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa Underfill Materials Sales, 2017-2028

6.8.3 Turkey Underfill Materials Market Size, 2017-2028

6.8.4 Israel Underfill Materials Market Size, 2017-2028

6.8.5 Saudi Arabia Underfill Materials Market Size, 2017-2028

6.8.6 UAE Underfill Materials Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES

7.1 Yincae Advanced Material

7.1.1 Yincae Advanced Material Corporate Summary

7.1.2 Yincae Advanced Material Business Overview

7.1.3 Yincae Advanced Material Underfill Materials Major Product Offerings

7.1.4 Yincae Advanced Material Underfill Materials Sales and Revenue in Global (2017-2022)

7.1.5 Yincae Advanced Material Key News

7.2 AIM Metals & Alloys

7.2.1 AIM Metals & Alloys Corporate Summary

7.2.2 AIM Metals & Alloys Business Overview

7.2.3 AIM Metals & Alloys Underfill Materials Major Product Offerings

7.2.4 AIM Metals & Alloys Underfill Materials Sales and Revenue in Global (2017-2022)

7.2.5 AIM Metals & Alloys Key News

7.3 Won Chemicals

7.3.1 Won Chemicals Corporate Summary

7.3.2 Won Chemicals Business Overview

7.3.3 Won Chemicals Underfill Materials Major Product Offerings

7.3.4 Won Chemicals Underfill Materials Sales and Revenue in Global (2017-2022)

7.3.5 Won Chemicals Key News

7.4 Epoxy Technology

7.4.1 Epoxy Technology Corporate Summary

7.4.2 Epoxy Technology Business Overview

7.4.3 Epoxy Technology Underfill Materials Major Product Offerings

7.4.4 Epoxy Technology Underfill Materials Sales and Revenue in Global (2017-2022)

7.4.5 Epoxy Technology Key News

8 GLOBAL UNDERFILL MATERIALS PRODUCTION CAPACITY, ANALYSIS

8.1 Global Underfill Materials Production Capacity, 2017-2028

8.2 Underfill Materials Production Capacity of Key Manufacturers in Global Market

8.3 Global Underfill Materials Production by Region

9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

9.1 Market Opportunities & Trends

9.2 Market Drivers

9.3 Market Restraints

10 UNDERFILL MATERIALS SUPPLY CHAIN ANALYSIS

10.1 Underfill Materials Industry Value Chain

10.2 Underfill Materials Upstream Market

10.3 Underfill Materials Downstream and Clients

10.4 Marketing Channels Analysis

10.4.1 Marketing Channels

10.4.2 Underfill Materials Distributors and Sales Agents in Global

11 CONCLUSION

12 APPENDIX

12.1 Note

12.2 Examples of Clients

12.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Key Players of Underfill Materials in Global Market
- Table 2. Top Underfill Materials Players in Global Market, Ranking by Revenue (2021)
- Table 3. Global Underfill Materials Revenue by Companies, (US\$, Mn), 2017-2022
- Table 4. Global Underfill Materials Revenue Share by Companies, 2017-2022
- Table 5. Global Underfill Materials Sales by Companies, (K MT), 2017-2022
- Table 6. Global Underfill Materials Sales Share by Companies, 2017-2022
- Table 7. Key Manufacturers Underfill Materials Price (2017-2022) & (USD/MT)
- Table 8. Global Manufacturers Underfill Materials Product Type
- Table 9. List of Global Tier 1 Underfill Materials Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 10. List of Global Tier 2 and Tier 3 Underfill Materials Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 11. By Type – Global Underfill Materials Revenue, (US\$, Mn), 2021 & 2028
- Table 12. By Type - Global Underfill Materials Revenue (US\$, Mn), 2017-2022
- Table 13. By Type - Global Underfill Materials Revenue (US\$, Mn), 2023-2028
- Table 14. By Type - Global Underfill Materials Sales (K MT), 2017-2022
- Table 15. By Type - Global Underfill Materials Sales (K MT), 2023-2028
- Table 16. By Application – Global Underfill Materials Revenue, (US\$, Mn), 2021 & 2028
- Table 17. By Application - Global Underfill Materials Revenue (US\$, Mn), 2017-2022
- Table 18. By Application - Global Underfill Materials Revenue (US\$, Mn), 2023-2028
- Table 19. By Application - Global Underfill Materials Sales (K MT), 2017-2022
- Table 20. By Application - Global Underfill Materials Sales (K MT), 2023-2028
- Table 21. By Region – Global Underfill Materials Revenue, (US\$, Mn), 2021 VS 2028
- Table 22. By Region - Global Underfill Materials Revenue (US\$, Mn), 2017-2022
- Table 23. By Region - Global Underfill Materials Revenue (US\$, Mn), 2023-2028
- Table 24. By Region - Global Underfill Materials Sales (K MT), 2017-2022
- Table 25. By Region - Global Underfill Materials Sales (K MT), 2023-2028
- Table 26. By Country - North America Underfill Materials Revenue, (US\$, Mn), 2017-2022
- Table 27. By Country - North America Underfill Materials Revenue, (US\$, Mn), 2023-2028
- Table 28. By Country - North America Underfill Materials Sales, (K MT), 2017-2022
- Table 29. By Country - North America Underfill Materials Sales, (K MT), 2023-2028
- Table 30. By Country - Europe Underfill Materials Revenue, (US\$, Mn), 2017-2022
- Table 31. By Country - Europe Underfill Materials Revenue, (US\$, Mn), 2023-2028

- Table 32. By Country - Europe Underfill Materials Sales, (K MT), 2017-2022
- Table 33. By Country - Europe Underfill Materials Sales, (K MT), 2023-2028
- Table 34. By Region - Asia Underfill Materials Revenue, (US\$, Mn), 2017-2022
- Table 35. By Region - Asia Underfill Materials Revenue, (US\$, Mn), 2023-2028
- Table 36. By Region - Asia Underfill Materials Sales, (K MT), 2017-2022
- Table 37. By Region - Asia Underfill Materials Sales, (K MT), 2023-2028
- Table 38. By Country - South America Underfill Materials Revenue, (US\$, Mn), 2017-2022
- Table 39. By Country - South America Underfill Materials Revenue, (US\$, Mn), 2023-2028
- Table 40. By Country - South America Underfill Materials Sales, (K MT), 2017-2022
- Table 41. By Country - South America Underfill Materials Sales, (K MT), 2023-2028
- Table 42. By Country - Middle East & Africa Underfill Materials Revenue, (US\$, Mn), 2017-2022
- Table 43. By Country - Middle East & Africa Underfill Materials Revenue, (US\$, Mn), 2023-2028
- Table 44. By Country - Middle East & Africa Underfill Materials Sales, (K MT), 2017-2022
- Table 45. By Country - Middle East & Africa Underfill Materials Sales, (K MT), 2023-2028
- Table 46. Yincae Advanced Material Corporate Summary
- Table 47. Yincae Advanced Material Underfill Materials Product Offerings
- Table 48. Yincae Advanced Material Underfill Materials Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)
- Table 49. AIM Metals & Alloys Corporate Summary
- Table 50. AIM Metals & Alloys Underfill Materials Product Offerings
- Table 51. AIM Metals & Alloys Underfill Materials Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)
- Table 52. Won Chemicals Corporate Summary
- Table 53. Won Chemicals Underfill Materials Product Offerings
- Table 54. Won Chemicals Underfill Materials Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)
- Table 55. Epoxy Technology Corporate Summary
- Table 56. Epoxy Technology Underfill Materials Product Offerings
- Table 57. Epoxy Technology Underfill Materials Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)
- Table 58. Underfill Materials Production Capacity (K MT) of Key Manufacturers in Global Market, 2020-2022 (K MT)
- Table 59. Global Underfill Materials Capacity Market Share of Key Manufacturers,

2020-2022

Table 60. Global Underfill Materials Production by Region, 2017-2022 (K MT)

Table 61. Global Underfill Materials Production by Region, 2023-2028 (K MT)

Table 62. Underfill Materials Market Opportunities & Trends in Global Market

Table 63. Underfill Materials Market Drivers in Global Market

Table 64. Underfill Materials Market Restraints in Global Market

Table 65. Underfill Materials Raw Materials

Table 66. Underfill Materials Raw Materials Suppliers in Global Market

Table 67. Typical Underfill Materials Downstream

Table 68. Underfill Materials Downstream Clients in Global Market

Table 69. Underfill Materials Distributors and Sales Agents in Global Market

List Of Figures

LIST OF FIGURES

- Figure 1. Underfill Materials Segment by Type
- Figure 2. Underfill Materials Segment by Application
- Figure 3. Global Underfill Materials Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Underfill Materials Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Underfill Materials Revenue, 2017-2028 (US\$, Mn)
- Figure 7. Underfill Materials Sales in Global Market: 2017-2028 (K MT)
- Figure 8. The Top 3 and 5 Players Market Share by Underfill Materials Revenue in 2021
- Figure 9. By Type - Global Underfill Materials Sales Market Share, 2017-2028
- Figure 10. By Type - Global Underfill Materials Revenue Market Share, 2017-2028
- Figure 11. By Type - Global Underfill Materials Price (USD/MT), 2017-2028
- Figure 12. By Application - Global Underfill Materials Sales Market Share, 2017-2028
- Figure 13. By Application - Global Underfill Materials Revenue Market Share, 2017-2028
- Figure 14. By Application - Global Underfill Materials Price (USD/MT), 2017-2028
- Figure 15. By Region - Global Underfill Materials Sales Market Share, 2017-2028
- Figure 16. By Region - Global Underfill Materials Revenue Market Share, 2017-2028
- Figure 17. By Country - North America Underfill Materials Revenue Market Share, 2017-2028
- Figure 18. By Country - North America Underfill Materials Sales Market Share, 2017-2028
- Figure 19. US Underfill Materials Revenue, (US\$, Mn), 2017-2028
- Figure 20. Canada Underfill Materials Revenue, (US\$, Mn), 2017-2028
- Figure 21. Mexico Underfill Materials Revenue, (US\$, Mn), 2017-2028
- Figure 22. By Country - Europe Underfill Materials Revenue Market Share, 2017-2028
- Figure 23. By Country - Europe Underfill Materials Sales Market Share, 2017-2028
- Figure 24. Germany Underfill Materials Revenue, (US\$, Mn), 2017-2028
- Figure 25. France Underfill Materials Revenue, (US\$, Mn), 2017-2028
- Figure 26. U.K. Underfill Materials Revenue, (US\$, Mn), 2017-2028
- Figure 27. Italy Underfill Materials Revenue, (US\$, Mn), 2017-2028
- Figure 28. Russia Underfill Materials Revenue, (US\$, Mn), 2017-2028
- Figure 29. Nordic Countries Underfill Materials Revenue, (US\$, Mn), 2017-2028
- Figure 30. Benelux Underfill Materials Revenue, (US\$, Mn), 2017-2028
- Figure 31. By Region - Asia Underfill Materials Revenue Market Share, 2017-2028
- Figure 32. By Region - Asia Underfill Materials Sales Market Share, 2017-2028

Figure 33. China Underfill Materials Revenue, (US\$, Mn), 2017-2028

Figure 34. Japan Underfill Materials Revenue, (US\$, Mn), 2017-2028

Figure 35. South Korea Underfill Materials Revenue, (US\$, Mn), 2017-2028

Figure 36. Southeast Asia Underfill Materials Revenue, (US\$, Mn), 2017-2028

Figure 37. India Underfill Materials Revenue, (US\$, Mn), 2017-2028

Figure 38. By Country - South America Underfill Materials Revenue Market Share, 2017-2028

Figure 39. By Country - South America Underfill Materials Sales Market Share, 2017-2028

Figure 40. Brazil Underfill Materials Revenue, (US\$, Mn), 2017-2028

Figure 41. Argentina Underfill Materials Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa Underfill Materials Revenue Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa Underfill Materials Sales Market Share, 2017-2028

Figure 44. Turkey Underfill Materials Revenue, (US\$, Mn), 2017-2028

Figure 45. Israel Underfill Materials Revenue, (US\$, Mn), 2017-2028

Figure 46. Saudi Arabia Underfill Materials Revenue, (US\$, Mn), 2017-2028

Figure 47. UAE Underfill Materials Revenue, (US\$, Mn), 2017-2028

Figure 48. Global Underfill Materials Production Capacity (K MT), 2017-2028

Figure 49. The Percentage of Production Underfill Materials by Region, 2021 VS 2028

Figure 50. Underfill Materials Industry Value Chain

Figure 51. Marketing Channels

I would like to order

Product name: Underfill Materials Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/U6AB6BCF08FFEN.html>

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/U6AB6BCF08FFEN.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