

PBGA Substrate Market, Global Outlook and Forecast 2022-2028

https://marketpublishers.com/r/P30A6D4E6295EN.html

Date: June 2022 Pages: 70 Price: US\$ 3,250.00 (Single User License) ID: P30A6D4E6295EN

Abstracts

PBGA Substrate is a cavity- up laminate based substrate package in which the die is attached to the substrate in the normal die up manner.

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

Global PBGA Substrate Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global PBGA Substrate Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five PBGA Substrate companies in 2021 (%)

The global PBGA Substrate market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

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

2 Layer Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of PBGA Substrate include Korea Circuit, SHINKO, Toppan, Siliconware Precision Industries, Kyocera, Samsung Electronics, Kinsus Interconnect Technology, PCBCart and Simmtech. etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the PBGA Substrate



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 PBGA Substrate Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global PBGA Substrate Market Segment Percentages, by Type, 2021 (%)

2 Layer 4 Layer 6 Layer

Others

Global PBGA Substrate Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global PBGA Substrate Market Segment Percentages, by Application, 2021 (%)

Network Equipment

CPU

Graphics Processing Unit

Consumer Electronics

Others

Global PBGA Substrate Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global PBGA Substrate 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 PBGA Substrate revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies PBGA Substrate revenues share in global market, 2021 (%)

Key companies PBGA Substrate sales in global market, 2017-2022 (Estimated), (K Units)

Key companies PBGA Substrate sales share in global market, 2021 (%)

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



Korea Circuit

SHINKO

Toppan

Siliconware Precision Industries

Kyocera

Samsung Electronics

Kinsus Interconnect Technology

PCBCart

Simmtech



Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 PBGA Substrate Market Definition
- 1.2 Market Segments
- 1.2.1 Market by Type
- 1.2.2 Market by Application
- 1.3 Global PBGA Substrate 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 PBGA SUBSTRATE OVERALL MARKET SIZE

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

3 COMPANY LANDSCAPE

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

4 SIGHTS BY PRODUCT

4.1 Overview

4.1.1 By Type - Global PBGA Substrate Market Size Markets, 2021 & 2028



4.1.2 2 Layer

- 4.1.3 4 Layer
- 4.1.4 6 Layer
- 4.1.5 Others
- 4.2 By Type Global PBGA Substrate Revenue & Forecasts
- 4.2.1 By Type Global PBGA Substrate Revenue, 2017-2022
- 4.2.2 By Type Global PBGA Substrate Revenue, 2023-2028
- 4.2.3 By Type Global PBGA Substrate Revenue Market Share, 2017-2028
- 4.3 By Type Global PBGA Substrate Sales & Forecasts
- 4.3.1 By Type Global PBGA Substrate Sales, 2017-2022
- 4.3.2 By Type Global PBGA Substrate Sales, 2023-2028
- 4.3.3 By Type Global PBGA Substrate Sales Market Share, 2017-2028
- 4.4 By Type Global PBGA Substrate Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

- 5.1 Overview
 - 5.1.1 By Application Global PBGA Substrate Market Size, 2021 & 2028
- 5.1.2 Network Equipment
- 5.1.3 CPU
- 5.1.4 Graphics Processing Unit
- 5.1.5 Consumer Electronics
- 5.1.6 Others
- 5.2 By Application Global PBGA Substrate Revenue & Forecasts
 - 5.2.1 By Application Global PBGA Substrate Revenue, 2017-2022
 - 5.2.2 By Application Global PBGA Substrate Revenue, 2023-2028
- 5.2.3 By Application Global PBGA Substrate Revenue Market Share, 2017-2028
- 5.3 By Application Global PBGA Substrate Sales & Forecasts
- 5.3.1 By Application Global PBGA Substrate Sales, 2017-2022
- 5.3.2 By Application Global PBGA Substrate Sales, 2023-2028
- 5.3.3 By Application Global PBGA Substrate Sales Market Share, 2017-2028

5.4 By Application - Global PBGA Substrate Price (Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

- 6.1 By Region Global PBGA Substrate Market Size, 2021 & 2028
- 6.2 By Region Global PBGA Substrate Revenue & Forecasts
- 6.2.1 By Region Global PBGA Substrate Revenue, 2017-2022



6.2.2 By Region - Global PBGA Substrate Revenue, 2023-2028

6.2.3 By Region - Global PBGA Substrate Revenue Market Share, 2017-2028

6.3 By Region - Global PBGA Substrate Sales & Forecasts

6.3.1 By Region - Global PBGA Substrate Sales, 2017-2022

6.3.2 By Region - Global PBGA Substrate Sales, 2023-2028

6.3.3 By Region - Global PBGA Substrate Sales Market Share, 2017-2028 6.4 North America

6.4.1 By Country - North America PBGA Substrate Revenue, 2017-2028

6.4.2 By Country - North America PBGA Substrate Sales, 2017-2028

6.4.3 US PBGA Substrate Market Size, 2017-2028

6.4.4 Canada PBGA Substrate Market Size, 2017-2028

6.4.5 Mexico PBGA Substrate Market Size, 2017-2028

6.5 Europe

6.5.1 By Country - Europe PBGA Substrate Revenue, 2017-2028

6.5.2 By Country - Europe PBGA Substrate Sales, 2017-2028

6.5.3 Germany PBGA Substrate Market Size, 2017-2028

6.5.4 France PBGA Substrate Market Size, 2017-2028

6.5.5 U.K. PBGA Substrate Market Size, 2017-2028

6.5.6 Italy PBGA Substrate Market Size, 2017-2028

6.5.7 Russia PBGA Substrate Market Size, 2017-2028

6.5.8 Nordic Countries PBGA Substrate Market Size, 2017-2028

6.5.9 Benelux PBGA Substrate Market Size, 2017-2028

6.6 Asia

6.6.1 By Region - Asia PBGA Substrate Revenue, 2017-2028

6.6.2 By Region - Asia PBGA Substrate Sales, 2017-2028

6.6.3 China PBGA Substrate Market Size, 2017-2028

6.6.4 Japan PBGA Substrate Market Size, 2017-2028

6.6.5 South Korea PBGA Substrate Market Size, 2017-2028

6.6.6 Southeast Asia PBGA Substrate Market Size, 2017-2028

6.6.7 India PBGA Substrate Market Size, 2017-2028

6.7 South America

6.7.1 By Country - South America PBGA Substrate Revenue, 2017-2028

6.7.2 By Country - South America PBGA Substrate Sales, 2017-2028

6.7.3 Brazil PBGA Substrate Market Size, 2017-2028

6.7.4 Argentina PBGA Substrate Market Size, 2017-2028

6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa PBGA Substrate Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa PBGA Substrate Sales, 2017-2028

6.8.3 Turkey PBGA Substrate Market Size, 2017-2028



- 6.8.4 Israel PBGA Substrate Market Size, 2017-2028
- 6.8.5 Saudi Arabia PBGA Substrate Market Size, 2017-2028
- 6.8.6 UAE PBGA Substrate Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES

7.1 Korea Circuit

- 7.1.1 Korea Circuit Corporate Summary
- 7.1.2 Korea Circuit Business Overview
- 7.1.3 Korea Circuit PBGA Substrate Major Product Offerings
- 7.1.4 Korea Circuit PBGA Substrate Sales and Revenue in Global (2017-2022)
- 7.1.5 Korea Circuit Key News
- 7.2 SHINKO
 - 7.2.1 SHINKO Corporate Summary
 - 7.2.2 SHINKO Business Overview
 - 7.2.3 SHINKO PBGA Substrate Major Product Offerings
 - 7.2.4 SHINKO PBGA Substrate Sales and Revenue in Global (2017-2022)
 - 7.2.5 SHINKO Key News
- 7.3 Toppan
 - 7.3.1 Toppan Corporate Summary
 - 7.3.2 Toppan Business Overview
 - 7.3.3 Toppan PBGA Substrate Major Product Offerings
 - 7.3.4 Toppan PBGA Substrate Sales and Revenue in Global (2017-2022)
- 7.3.5 Toppan Key News
- 7.4 Siliconware Precision Industries
- 7.4.1 Siliconware Precision Industries Corporate Summary
- 7.4.2 Siliconware Precision Industries Business Overview
- 7.4.3 Siliconware Precision Industries PBGA Substrate Major Product Offerings
- 7.4.4 Siliconware Precision Industries PBGA Substrate Sales and Revenue in Global (2017-2022)

(2017 - 2022)

- 7.4.5 Siliconware Precision Industries Key News
- 7.5 Kyocera
 - 7.5.1 Kyocera Corporate Summary
 - 7.5.2 Kyocera Business Overview
 - 7.5.3 Kyocera PBGA Substrate Major Product Offerings
 - 7.5.4 Kyocera PBGA Substrate Sales and Revenue in Global (2017-2022)
- 7.5.5 Kyocera Key News
- 7.6 Samsung Electronics
 - 7.6.1 Samsung Electronics Corporate Summary



- 7.6.2 Samsung Electronics Business Overview
- 7.6.3 Samsung Electronics PBGA Substrate Major Product Offerings
- 7.6.4 Samsung Electronics PBGA Substrate Sales and Revenue in Global
- (2017-2022)
 - 7.6.5 Samsung Electronics Key News
- 7.7 Kinsus Interconnect Technology
- 7.7.1 Kinsus Interconnect Technology Corporate Summary
- 7.7.2 Kinsus Interconnect Technology Business Overview
- 7.7.3 Kinsus Interconnect Technology PBGA Substrate Major Product Offerings
- 7.7.4 Kinsus Interconnect Technology PBGA Substrate Sales and Revenue in Global (2017-2022)
- 7.7.5 Kinsus Interconnect Technology Key News
- 7.8 PCBCart
 - 7.8.1 PCBCart Corporate Summary
- 7.8.2 PCBCart Business Overview
- 7.8.3 PCBCart PBGA Substrate Major Product Offerings
- 7.8.4 PCBCart PBGA Substrate Sales and Revenue in Global (2017-2022)
- 7.8.5 PCBCart Key News
- 7.9 Simmtech
 - 7.9.1 Simmtech Corporate Summary
 - 7.9.2 Simmtech Business Overview
 - 7.9.3 Simmtech PBGA Substrate Major Product Offerings
 - 7.9.4 Simmtech PBGA Substrate Sales and Revenue in Global (2017-2022)
 - 7.9.5 Simmtech Key News

8 GLOBAL PBGA SUBSTRATE PRODUCTION CAPACITY, ANALYSIS

- 8.1 Global PBGA Substrate Production Capacity, 2017-2028
- 8.2 PBGA Substrate Production Capacity of Key Manufacturers in Global Market
- 8.3 Global PBGA Substrate 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 PBGA SUBSTRATE SUPPLY CHAIN ANALYSIS



- 10.1 PBGA Substrate Industry Value Chain
- 10.2 PBGA Substrate Upstream Market
- 10.3 PBGA Substrate Downstream and Clients
- 10.4 Marketing Channels Analysis
- 10.4.1 Marketing Channels
- 10.4.2 PBGA Substrate 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 PBGA Substrate in Global Market Table 2. Top PBGA Substrate Players in Global Market, Ranking by Revenue (2021) Table 3. Global PBGA Substrate Revenue by Companies, (US\$, Mn), 2017-2022 Table 4. Global PBGA Substrate Revenue Share by Companies, 2017-2022 Table 5. Global PBGA Substrate Sales by Companies, (K Units), 2017-2022 Table 6. Global PBGA Substrate Sales Share by Companies, 2017-2022 Table 7. Key Manufacturers PBGA Substrate Price (2017-2022) & (US\$/Unit) Table 8. Global Manufacturers PBGA Substrate Product Type Table 9. List of Global Tier 1 PBGA Substrate Companies, Revenue (US\$, Mn) in 2021 and Market Share Table 10. List of Global Tier 2 and Tier 3 PBGA Substrate Companies, Revenue (US\$, Mn) in 2021 and Market Share Table 11. By Type – Global PBGA Substrate Revenue, (US\$, Mn), 2021 & 2028 Table 12. By Type - Global PBGA Substrate Revenue (US\$, Mn), 2017-2022 Table 13. By Type - Global PBGA Substrate Revenue (US\$, Mn), 2023-2028 Table 14. By Type - Global PBGA Substrate Sales (K Units), 2017-2022 Table 15. By Type - Global PBGA Substrate Sales (K Units), 2023-2028 Table 16. By Application – Global PBGA Substrate Revenue, (US\$, Mn), 2021 & 2028 Table 17. By Application - Global PBGA Substrate Revenue (US\$, Mn), 2017-2022 Table 18. By Application - Global PBGA Substrate Revenue (US\$, Mn), 2023-2028 Table 19. By Application - Global PBGA Substrate Sales (K Units), 2017-2022 Table 20. By Application - Global PBGA Substrate Sales (K Units), 2023-2028 Table 21. By Region – Global PBGA Substrate Revenue, (US\$, Mn), 2021 VS 2028 Table 22. By Region - Global PBGA Substrate Revenue (US\$, Mn), 2017-2022 Table 23. By Region - Global PBGA Substrate Revenue (US\$, Mn), 2023-2028 Table 24. By Region - Global PBGA Substrate Sales (K Units), 2017-2022 Table 25. By Region - Global PBGA Substrate Sales (K Units), 2023-2028 Table 26. By Country - North America PBGA Substrate Revenue, (US\$, Mn), 2017-2022 Table 27. By Country - North America PBGA Substrate Revenue, (US\$, Mn), 2023-2028 Table 28. By Country - North America PBGA Substrate Sales, (K Units), 2017-2022 Table 29. By Country - North America PBGA Substrate Sales, (K Units), 2023-2028 Table 30. By Country - Europe PBGA Substrate Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe PBGA Substrate Revenue, (US\$, Mn), 2023-2028



Table 32. By Country - Europe PBGA Substrate Sales, (K Units), 2017-2022 Table 33. By Country - Europe PBGA Substrate Sales, (K Units), 2023-2028 Table 34. By Region - Asia PBGA Substrate Revenue, (US\$, Mn), 2017-2022 Table 35. By Region - Asia PBGA Substrate Revenue, (US\$, Mn), 2023-2028 Table 36. By Region - Asia PBGA Substrate Sales, (K Units), 2017-2022 Table 37. By Region - Asia PBGA Substrate Sales, (K Units), 2023-2028 Table 38. By Country - South America PBGA Substrate Revenue, (US\$, Mn), 2017-2022 Table 39. By Country - South America PBGA Substrate Revenue, (US\$, Mn), 2023-2028 Table 40. By Country - South America PBGA Substrate Sales, (K Units), 2017-2022 Table 41. By Country - South America PBGA Substrate Sales, (K Units), 2023-2028 Table 42. By Country - Middle East & Africa PBGA Substrate Revenue, (US\$, Mn), 2017-2022 Table 43. By Country - Middle East & Africa PBGA Substrate Revenue, (US\$, Mn), 2023-2028 Table 44. By Country - Middle East & Africa PBGA Substrate Sales, (K Units), 2017-2022 Table 45. By Country - Middle East & Africa PBGA Substrate Sales, (K Units), 2023-2028 Table 46. Korea Circuit Corporate Summary Table 47. Korea Circuit PBGA Substrate Product Offerings Table 48. Korea Circuit PBGA Substrate Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022) Table 49. SHINKO Corporate Summary Table 50. SHINKO PBGA Substrate Product Offerings Table 51. SHINKO PBGA Substrate Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022) Table 52. Toppan Corporate Summary Table 53. Toppan PBGA Substrate Product Offerings Table 54. Toppan PBGA Substrate Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022) Table 55. Siliconware Precision Industries Corporate Summary Table 56. Siliconware Precision Industries PBGA Substrate Product Offerings Table 57. Siliconware Precision Industries PBGA Substrate Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022) Table 58. Kyocera Corporate Summary Table 59. Kyocera PBGA Substrate Product Offerings Table 60. Kyocera PBGA Substrate Sales (K Units), Revenue (US\$, Mn) and Average



Price (US\$/Unit) (2017-2022) Table 61. Samsung Electronics Corporate Summary Table 62. Samsung Electronics PBGA Substrate Product Offerings Table 63. Samsung Electronics PBGA Substrate Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022) Table 64. Kinsus Interconnect Technology Corporate Summary Table 65. Kinsus Interconnect Technology PBGA Substrate Product Offerings Table 66. Kinsus Interconnect Technology PBGA Substrate Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022) Table 67. PCBCart Corporate Summary Table 68. PCBCart PBGA Substrate Product Offerings Table 69. PCBCart PBGA Substrate Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022) Table 70. Simmtech Corporate Summary Table 71. Simmtech PBGA Substrate Product Offerings Table 72. Simmtech PBGA Substrate Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022) Table 73. PBGA Substrate Production Capacity (K Units) of Key Manufacturers in Global Market, 2020-2022 (K Units) Table 74. Global PBGA Substrate Capacity Market Share of Key Manufacturers, 2020-2022 Table 75. Global PBGA Substrate Production by Region, 2017-2022 (K Units) Table 76. Global PBGA Substrate Production by Region, 2023-2028 (K Units) Table 77. PBGA Substrate Market Opportunities & Trends in Global Market Table 78. PBGA Substrate Market Drivers in Global Market Table 79. PBGA Substrate Market Restraints in Global Market Table 80. PBGA Substrate Raw Materials Table 81. PBGA Substrate Raw Materials Suppliers in Global Market Table 82. Typical PBGA Substrate Downstream Table 83. PBGA Substrate Downstream Clients in Global Market Table 84. PBGA Substrate Distributors and Sales Agents in Global Market



List Of Figures

LIST OF FIGURES

Figure 1. PBGA Substrate Segment by Type Figure 2. PBGA Substrate Segment by Application Figure 3. Global PBGA Substrate Market Overview: 2021 Figure 4. Key Caveats Figure 5. Global PBGA Substrate Market Size: 2021 VS 2028 (US\$, Mn) Figure 6. Global PBGA Substrate Revenue, 2017-2028 (US\$, Mn) Figure 7. PBGA Substrate Sales in Global Market: 2017-2028 (K Units) Figure 8. The Top 3 and 5 Players Market Share by PBGA Substrate Revenue in 2021 Figure 9. By Type - Global PBGA Substrate Sales Market Share, 2017-2028 Figure 10. By Type - Global PBGA Substrate Revenue Market Share, 2017-2028 Figure 11. By Type - Global PBGA Substrate Price (US\$/Unit), 2017-2028 Figure 12. By Application - Global PBGA Substrate Sales Market Share, 2017-2028 Figure 13. By Application - Global PBGA Substrate Revenue Market Share, 2017-2028 Figure 14. By Application - Global PBGA Substrate Price (US\$/Unit), 2017-2028 Figure 15. By Region - Global PBGA Substrate Sales Market Share, 2017-2028 Figure 16. By Region - Global PBGA Substrate Revenue Market Share, 2017-2028 Figure 17. By Country - North America PBGA Substrate Revenue Market Share, 2017-2028 Figure 18. By Country - North America PBGA Substrate Sales Market Share, 2017-2028 Figure 19. US PBGA Substrate Revenue, (US\$, Mn), 2017-2028 Figure 20. Canada PBGA Substrate Revenue, (US\$, Mn), 2017-2028 Figure 21. Mexico PBGA Substrate Revenue, (US\$, Mn), 2017-2028 Figure 22. By Country - Europe PBGA Substrate Revenue Market Share, 2017-2028 Figure 23. By Country - Europe PBGA Substrate Sales Market Share, 2017-2028 Figure 24. Germany PBGA Substrate Revenue, (US\$, Mn), 2017-2028 Figure 25. France PBGA Substrate Revenue, (US\$, Mn), 2017-2028 Figure 26. U.K. PBGA Substrate Revenue, (US\$, Mn), 2017-2028 Figure 27. Italy PBGA Substrate Revenue, (US\$, Mn), 2017-2028 Figure 28. Russia PBGA Substrate Revenue, (US\$, Mn), 2017-2028 Figure 29. Nordic Countries PBGA Substrate Revenue, (US\$, Mn), 2017-2028 Figure 30. Benelux PBGA Substrate Revenue, (US\$, Mn), 2017-2028 Figure 31. By Region - Asia PBGA Substrate Revenue Market Share, 2017-2028 Figure 32. By Region - Asia PBGA Substrate Sales Market Share, 2017-2028 Figure 33. China PBGA Substrate Revenue, (US\$, Mn), 2017-2028



Figure 34. Japan PBGA Substrate Revenue, (US\$, Mn), 2017-2028 Figure 35. South Korea PBGA Substrate Revenue, (US\$, Mn), 2017-2028 Figure 36. Southeast Asia PBGA Substrate Revenue, (US\$, Mn), 2017-2028 Figure 37. India PBGA Substrate Revenue, (US\$, Mn), 2017-2028 Figure 38. By Country - South America PBGA Substrate Revenue Market Share, 2017-2028 Figure 39. By Country - South America PBGA Substrate Sales Market Share, 2017-2028 Figure 40. Brazil PBGA Substrate Revenue, (US\$, Mn), 2017-2028 Figure 41. Argentina PBGA Substrate Revenue, (US\$, Mn), 2017-2028 Figure 42. By Country - Middle East & Africa PBGA Substrate Revenue Market Share, 2017-2028 Figure 43. By Country - Middle East & Africa PBGA Substrate Sales Market Share, 2017-2028 Figure 44. Turkey PBGA Substrate Revenue, (US\$, Mn), 2017-2028 Figure 45. Israel PBGA Substrate Revenue, (US\$, Mn), 2017-2028 Figure 46. Saudi Arabia PBGA Substrate Revenue, (US\$, Mn), 2017-2028 Figure 47. UAE PBGA Substrate Revenue, (US\$, Mn), 2017-2028 Figure 48. Global PBGA Substrate Production Capacity (K Units), 2017-2028 Figure 49. The Percentage of Production PBGA Substrate by Region, 2021 VS 2028 Figure 50. PBGA Substrate Industry Value Chain

Figure 51. Marketing Channels



I would like to order

Product name: PBGA Substrate Market, Global Outlook and Forecast 2022-2028 Product link: <u>https://marketpublishers.com/r/P30A6D4E6295EN.html</u>

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: <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/P30A6D4E6295EN.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