

Global FC-BGA Substrates Market Growth 2022-2028

<https://marketpublishers.com/r/GC9D943AF224EN.html>

Date: January 2022

Pages: 100

Price: US\$ 3,660.00 (Single User License)

ID: GC9D943AF224EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

As the global economy mends, the 2021 growth of FC-BGA Substrates will have significant change from previous year. According to our (LP Information) latest study, the global FC-BGA Substrates market size is USD million in 2022 from USD million in 2021, with a change of % between 2021 and 2022. The global FC-BGA Substrates market size will reach USD million in 2028, growing at a CAGR of % over the analysis period.

The United States FC-BGA Substrates market is expected at value of US\$ million in 2021 and grow at approximately % CAGR during review period. China constitutes a % market for the global FC-BGA Substrates market, reaching US\$ million by the year 2028. As for the Europe FC-BGA Substrates landscape, Germany is projected to reach US\$ million by 2028 trailing a CAGR of % over the forecast period. In APAC, the growth rates of other notable markets (Japan and South Korea) are projected to be at % and % respectively for the next 5-year period.

Global main FC-BGA Substrates players cover Toppan, KYOCERA, Alcantara, and Fujitsu, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

This report presents a comprehensive overview, market shares, and growth opportunities of FC-BGA Substrates market by product type, application, key manufacturers and key regions and countries.

Segmentation by type: breakdown data from 2017 to 2022, in Section 2.3; and forecast to 2028 in section 12.6

Core Thickness: 400-1200 ?m

Core Thickness: 1200-1400 ?m

Othes

Segmentation by application: breakdown data from 2017 to 2022, in Section 2.4; and forecast to 2028 in section 12.7.

Network Device (ASIC)

Server/PC (CPU)

AI Processor

Automotive (Infotainment / ADAS)

Home Game Console (SoC)

Graphic Processing Unit (GPU)

This report also splits the market by region: Breakdown data in Chapter 4, 5, 6, 7 and 8.

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the prominent manufacturers in this market, include

Toppan

KYOCERA

Alcantara

Fujitsu

Samsung Electro-Mechanics

Panasonic

LG Innotek

SHINKO

Unimicron

Ibiden

Nan Ya Printed Circuit Board

Kinsus Interconnect

AT&S

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global FC-BGA Substrates Annual Sales 2017-2028
 - 2.1.2 World Current & Future Analysis for FC-BGA Substrates by Geographic Region, 2017, 2022 & 2028
 - 2.1.3 World Current & Future Analysis for FC-BGA Substrates by Country/Region, 2017, 2022 & 2028
- 2.2 FC-BGA Substrates Segment by Type
 - 2.2.1 Core Thickness: 400-1200 ?m
 - 2.2.2 Core Thickness: 1200-1400 ?m
 - 2.2.3 Othes
- 2.3 FC-BGA Substrates Sales by Type
 - 2.3.1 Global FC-BGA Substrates Sales Market Share by Type (2017-2022)
 - 2.3.2 Global FC-BGA Substrates Revenue and Market Share by Type (2017-2022)
 - 2.3.3 Global FC-BGA Substrates Sale Price by Type (2017-2022)
- 2.4 FC-BGA Substrates Segment by Application
 - 2.4.1 Network Device (ASIC)
 - 2.4.2 Server/PC (CPU)
 - 2.4.3 AI Processor
 - 2.4.4 Automotive (Infotainment / ADAS)
 - 2.4.5 Home Game Console (SoC)
 - 2.4.6 Graphic Processing Unit (GPU)
- 2.5 FC-BGA Substrates Sales by Application
 - 2.5.1 Global FC-BGA Substrates Sale Market Share by Application (2017-2022)
 - 2.5.2 Global FC-BGA Substrates Revenue and Market Share by Application (2017-2022)

2.5.3 Global FC-BGA Substrates Sale Price by Application (2017-2022)

3 GLOBAL FC-BGA SUBSTRATES BY COMPANY

3.1 Global FC-BGA Substrates Breakdown Data by Company

3.1.1 Global FC-BGA Substrates Annual Sales by Company (2020-2022)

3.1.2 Global FC-BGA Substrates Sales Market Share by Company (2020-2022)

3.2 Global FC-BGA Substrates Annual Revenue by Company (2020-2022)

3.2.1 Global FC-BGA Substrates Revenue by Company (2020-2022)

3.2.2 Global FC-BGA Substrates Revenue Market Share by Company (2020-2022)

3.3 Global FC-BGA Substrates Sale Price by Company

3.4 Key Manufacturers FC-BGA Substrates Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers FC-BGA Substrates Product Location Distribution

3.4.2 Players FC-BGA Substrates Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR FC-BGA SUBSTRATES BY GEOGRAPHIC REGION

4.1 World Historic FC-BGA Substrates Market Size by Geographic Region (2017-2022)

4.1.1 Global FC-BGA Substrates Annual Sales by Geographic Region (2017-2022)

4.1.2 Global FC-BGA Substrates Annual Revenue by Geographic Region

4.2 World Historic FC-BGA Substrates Market Size by Country/Region (2017-2022)

4.2.1 Global FC-BGA Substrates Annual Sales by Country/Region (2017-2022)

4.2.2 Global FC-BGA Substrates Annual Revenue by Country/Region

4.3 Americas FC-BGA Substrates Sales Growth

4.4 APAC FC-BGA Substrates Sales Growth

4.5 Europe FC-BGA Substrates Sales Growth

4.6 Middle East & Africa FC-BGA Substrates Sales Growth

5 AMERICAS

5.1 Americas FC-BGA Substrates Sales by Country

5.1.1 Americas FC-BGA Substrates Sales by Country (2017-2022)

- 5.1.2 Americas FC-BGA Substrates Revenue by Country (2017-2022)
- 5.2 Americas FC-BGA Substrates Sales by Type
- 5.3 Americas FC-BGA Substrates Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC FC-BGA Substrates Sales by Region
 - 6.1.1 APAC FC-BGA Substrates Sales by Region (2017-2022)
 - 6.1.2 APAC FC-BGA Substrates Revenue by Region (2017-2022)
- 6.2 APAC FC-BGA Substrates Sales by Type
- 6.3 APAC FC-BGA Substrates Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe FC-BGA Substrates by Country
 - 7.1.1 Europe FC-BGA Substrates Sales by Country (2017-2022)
 - 7.1.2 Europe FC-BGA Substrates Revenue by Country (2017-2022)
- 7.2 Europe FC-BGA Substrates Sales by Type
- 7.3 Europe FC-BGA Substrates Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa FC-BGA Substrates by Country

- 8.1.1 Middle East & Africa FC-BGA Substrates Sales by Country (2017-2022)
- 8.1.2 Middle East & Africa FC-BGA Substrates Revenue by Country (2017-2022)
- 8.2 Middle East & Africa FC-BGA Substrates Sales by Type
- 8.3 Middle East & Africa FC-BGA Substrates Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of FC-BGA Substrates
- 10.3 Manufacturing Process Analysis of FC-BGA Substrates
- 10.4 Industry Chain Structure of FC-BGA Substrates

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 FC-BGA Substrates Distributors
- 11.3 FC-BGA Substrates Customer

12 WORLD FORECAST REVIEW FOR FC-BGA SUBSTRATES BY GEOGRAPHIC REGION

- 12.1 Global FC-BGA Substrates Market Size Forecast by Region
 - 12.1.1 Global FC-BGA Substrates Forecast by Region (2023-2028)
 - 12.1.2 Global FC-BGA Substrates Annual Revenue Forecast by Region (2023-2028)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region

- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global FC-BGA Substrates Forecast by Type
- 12.7 Global FC-BGA Substrates Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Toppan

- 13.1.1 Toppan Company Information
- 13.1.2 Toppan FC-BGA Substrates Product Offered
- 13.1.3 Toppan FC-BGA Substrates Sales, Revenue, Price and Gross Margin
(2020-2022)
- 13.1.4 Toppan Main Business Overview
- 13.1.5 Toppan Latest Developments

13.2 KYOCERA

- 13.2.1 KYOCERA Company Information
- 13.2.2 KYOCERA FC-BGA Substrates Product Offered
- 13.2.3 KYOCERA FC-BGA Substrates Sales, Revenue, Price and Gross Margin
(2020-2022)
- 13.2.4 KYOCERA Main Business Overview
- 13.2.5 KYOCERA Latest Developments

13.3 Alcantara

- 13.3.1 Alcantara Company Information
- 13.3.2 Alcantara FC-BGA Substrates Product Offered
- 13.3.3 Alcantara FC-BGA Substrates Sales, Revenue, Price and Gross Margin
(2020-2022)
- 13.3.4 Alcantara Main Business Overview
- 13.3.5 Alcantara Latest Developments

13.4 Fujitsu

- 13.4.1 Fujitsu Company Information
- 13.4.2 Fujitsu FC-BGA Substrates Product Offered
- 13.4.3 Fujitsu FC-BGA Substrates Sales, Revenue, Price and Gross Margin
(2020-2022)
- 13.4.4 Fujitsu Main Business Overview
- 13.4.5 Fujitsu Latest Developments

13.5 Samsung Electro-Mechanics

- 13.5.1 Samsung Electro-Mechanics Company Information
- 13.5.2 Samsung Electro-Mechanics FC-BGA Substrates Product Offered
- 13.5.3 Samsung Electro-Mechanics FC-BGA Substrates Sales, Revenue, Price and

Gross Margin (2020-2022)

13.5.4 Samsung Electro-Mechanics Main Business Overview

13.5.5 Samsung Electro-Mechanics Latest Developments

13.6 Panasonic

13.6.1 Panasonic Company Information

13.6.2 Panasonic FC-BGA Substrates Product Offered

13.6.3 Panasonic FC-BGA Substrates Sales, Revenue, Price and Gross Margin
(2020-2022)

13.6.4 Panasonic Main Business Overview

13.6.5 Panasonic Latest Developments

13.7 LG Innotek

13.7.1 LG Innotek Company Information

13.7.2 LG Innotek FC-BGA Substrates Product Offered

13.7.3 LG Innotek FC-BGA Substrates Sales, Revenue, Price and Gross Margin
(2020-2022)

13.7.4 LG Innotek Main Business Overview

13.7.5 LG Innotek Latest Developments

13.8 SHINKO

13.8.1 SHINKO Company Information

13.8.2 SHINKO FC-BGA Substrates Product Offered

13.8.3 SHINKO FC-BGA Substrates Sales, Revenue, Price and Gross Margin
(2020-2022)

13.8.4 SHINKO Main Business Overview

13.8.5 SHINKO Latest Developments

13.9 Unimicron

13.9.1 Unimicron Company Information

13.9.2 Unimicron FC-BGA Substrates Product Offered

13.9.3 Unimicron FC-BGA Substrates Sales, Revenue, Price and Gross Margin
(2020-2022)

13.9.4 Unimicron Main Business Overview

13.9.5 Unimicron Latest Developments

13.10 Ibiden

13.10.1 Ibiden Company Information

13.10.2 Ibiden FC-BGA Substrates Product Offered

13.10.3 Ibiden FC-BGA Substrates Sales, Revenue, Price and Gross Margin
(2020-2022)

13.10.4 Ibiden Main Business Overview

13.10.5 Ibiden Latest Developments

13.11 Nan Ya Printed Circuit Board

- 13.11.1 Nan Ya Printed Circuit Board Company Information
- 13.11.2 Nan Ya Printed Circuit Board FC-BGA Substrates Product Offered
- 13.11.3 Nan Ya Printed Circuit Board FC-BGA Substrates Sales, Revenue, Price and Gross Margin (2020-2022)
- 13.11.4 Nan Ya Printed Circuit Board Main Business Overview
- 13.11.5 Nan Ya Printed Circuit Board Latest Developments
- 13.12 Kinsus Interconnect
 - 13.12.1 Kinsus Interconnect Company Information
 - 13.12.2 Kinsus Interconnect FC-BGA Substrates Product Offered
 - 13.12.3 Kinsus Interconnect FC-BGA Substrates Sales, Revenue, Price and Gross Margin (2020-2022)
 - 13.12.4 Kinsus Interconnect Main Business Overview
 - 13.12.5 Kinsus Interconnect Latest Developments
- 13.13 AT&S
 - 13.13.1 AT&S Company Information
 - 13.13.2 AT&S FC-BGA Substrates Product Offered
 - 13.13.3 AT&S FC-BGA Substrates Sales, Revenue, Price and Gross Margin (2020-2022)
 - 13.13.4 AT&S Main Business Overview
 - 13.13.5 AT&S Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. FC-BGA Substrates Annual Sales CAGR by Geographic Region (2017, 2022 & 2028) & (\$ millions)
- Table 2. FC-BGA Substrates Annual Sales CAGR by Country/Region (2017, 2022 & 2028) & (\$ millions)
- Table 3. Major Players of Core Thickness: 400-1200 ?m
- Table 4. Major Players of Core Thickness: 1200-1400 ?m
- Table 5. Major Players of Othes
- Table 6. Global FC-BGA Substrates Sales by Type (2017-2022) & (K Units)
- Table 7. Global FC-BGA Substrates Sales Market Share by Type (2017-2022)
- Table 8. Global FC-BGA Substrates Revenue by Type (2017-2022) & (\$ million)
- Table 9. Global FC-BGA Substrates Revenue Market Share by Type (2017-2022)
- Table 10. Global FC-BGA Substrates Sale Price by Type (2017-2022) & (US/Unit)
- Table 11. Global FC-BGA Substrates Sales by Application (2017-2022) & (K Units)
- Table 12. Global FC-BGA Substrates Sales Market Share by Application (2017-2022)
- Table 13. Global FC-BGA Substrates Revenue by Application (2017-2022)
- Table 14. Global FC-BGA Substrates Revenue Market Share by Application (2017-2022)
- Table 15. Global FC-BGA Substrates Sale Price by Application (2017-2022) & (US/Unit)
- Table 16. Global FC-BGA Substrates Sales by Company (2020-2022) & (K Units)
- Table 17. Global FC-BGA Substrates Sales Market Share by Company (2020-2022)
- Table 18. Global FC-BGA Substrates Revenue by Company (2020-2022) (\$ Millions)
- Table 19. Global FC-BGA Substrates Revenue Market Share by Company (2020-2022)
- Table 20. Global FC-BGA Substrates Sale Price by Company (2020-2022) & (US/Unit)
- Table 21. Key Manufacturers FC-BGA Substrates Producing Area Distribution and Sales Area
- Table 22. Players FC-BGA Substrates Products Offered
- Table 23. FC-BGA Substrates Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)
- Table 24. New Products and Potential Entrants
- Table 25. Mergers & Acquisitions, Expansion
- Table 26. Global FC-BGA Substrates Sales by Geographic Region (2017-2022) & (K Units)
- Table 27. Global FC-BGA Substrates Sales Market Share Geographic Region (2017-2022)
- Table 28. Global FC-BGA Substrates Revenue by Geographic Region (2017-2022) & (\$

millions)

Table 29. Global FC-BGA Substrates Revenue Market Share by Geographic Region (2017-2022)

Table 30. Global FC-BGA Substrates Sales by Country/Region (2017-2022) & (K Units)

Table 31. Global FC-BGA Substrates Sales Market Share by Country/Region (2017-2022)

Table 32. Global FC-BGA Substrates Revenue by Country/Region (2017-2022) & (\$ millions)

Table 33. Global FC-BGA Substrates Revenue Market Share by Country/Region (2017-2022)

Table 34. Americas FC-BGA Substrates Sales by Country (2017-2022) & (K Units)

Table 35. Americas FC-BGA Substrates Sales Market Share by Country (2017-2022)

Table 36. Americas FC-BGA Substrates Revenue by Country (2017-2022) & (\$ Millions)

Table 37. Americas FC-BGA Substrates Revenue Market Share by Country (2017-2022)

Table 38. Americas FC-BGA Substrates Sales by Type (2017-2022) & (K Units)

Table 39. Americas FC-BGA Substrates Sales Market Share by Type (2017-2022)

Table 40. Americas FC-BGA Substrates Sales by Application (2017-2022) & (K Units)

Table 41. Americas FC-BGA Substrates Sales Market Share by Application (2017-2022)

Table 42. APAC FC-BGA Substrates Sales by Region (2017-2022) & (K Units)

Table 43. APAC FC-BGA Substrates Sales Market Share by Region (2017-2022)

Table 44. APAC FC-BGA Substrates Revenue by Region (2017-2022) & (\$ Millions)

Table 45. APAC FC-BGA Substrates Revenue Market Share by Region (2017-2022)

Table 46. APAC FC-BGA Substrates Sales by Type (2017-2022) & (K Units)

Table 47. APAC FC-BGA Substrates Sales Market Share by Type (2017-2022)

Table 48. APAC FC-BGA Substrates Sales by Application (2017-2022) & (K Units)

Table 49. APAC FC-BGA Substrates Sales Market Share by Application (2017-2022)

Table 50. Europe FC-BGA Substrates Sales by Country (2017-2022) & (K Units)

Table 51. Europe FC-BGA Substrates Sales Market Share by Country (2017-2022)

Table 52. Europe FC-BGA Substrates Revenue by Country (2017-2022) & (\$ Millions)

Table 53. Europe FC-BGA Substrates Revenue Market Share by Country (2017-2022)

Table 54. Europe FC-BGA Substrates Sales by Type (2017-2022) & (K Units)

Table 55. Europe FC-BGA Substrates Sales Market Share by Type (2017-2022)

Table 56. Europe FC-BGA Substrates Sales by Application (2017-2022) & (K Units)

Table 57. Europe FC-BGA Substrates Sales Market Share by Application (2017-2022)

Table 58. Middle East & Africa FC-BGA Substrates Sales by Country (2017-2022) & (K Units)

Table 59. Middle East & Africa FC-BGA Substrates Sales Market Share by Country

(2017-2022)

Table 60. Middle East & Africa FC-BGA Substrates Revenue by Country (2017-2022) & (\$ Millions)

Table 61. Middle East & Africa FC-BGA Substrates Revenue Market Share by Country (2017-2022)

Table 62. Middle East & Africa FC-BGA Substrates Sales by Type (2017-2022) & (K Units)

Table 63. Middle East & Africa FC-BGA Substrates Sales Market Share by Type (2017-2022)

Table 64. Middle East & Africa FC-BGA Substrates Sales by Application (2017-2022) & (K Units)

Table 65. Middle East & Africa FC-BGA Substrates Sales Market Share by Application (2017-2022)

Table 66. Key Market Drivers & Growth Opportunities of FC-BGA Substrates

Table 67. Key Market Challenges & Risks of FC-BGA Substrates

Table 68. Key Industry Trends of FC-BGA Substrates

Table 69. FC-BGA Substrates Raw Material

Table 70. Key Suppliers of Raw Materials

Table 71. FC-BGA Substrates Distributors List

Table 72. FC-BGA Substrates Customer List

Table 73. Global FC-BGA Substrates Sales Forecast by Region (2023-2028) & (K Units)

Table 74. Global FC-BGA Substrates Sales Market Forecast by Region

Table 75. Global FC-BGA Substrates Revenue Forecast by Region (2023-2028) & (\$ millions)

Table 76. Global FC-BGA Substrates Revenue Market Share Forecast by Region (2023-2028)

Table 77. Americas FC-BGA Substrates Sales Forecast by Country (2023-2028) & (K Units)

Table 78. Americas FC-BGA Substrates Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 79. APAC FC-BGA Substrates Sales Forecast by Region (2023-2028) & (K Units)

Table 80. APAC FC-BGA Substrates Revenue Forecast by Region (2023-2028) & (\$ millions)

Table 81. Europe FC-BGA Substrates Sales Forecast by Country (2023-2028) & (K Units)

Table 82. Europe FC-BGA Substrates Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 83. Middle East & Africa FC-BGA Substrates Sales Forecast by Country

(2023-2028) & (K Units)

Table 84. Middle East & Africa FC-BGA Substrates Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 85. Global FC-BGA Substrates Sales Forecast by Type (2023-2028) & (K Units)

Table 86. Global FC-BGA Substrates Sales Market Share Forecast by Type (2023-2028)

Table 87. Global FC-BGA Substrates Revenue Forecast by Type (2023-2028) & (\$ Millions)

Table 88. Global FC-BGA Substrates Revenue Market Share Forecast by Type (2023-2028)

Table 89. Global FC-BGA Substrates Sales Forecast by Application (2023-2028) & (K Units)

Table 90. Global FC-BGA Substrates Sales Market Share Forecast by Application (2023-2028)

Table 91. Global FC-BGA Substrates Revenue Forecast by Application (2023-2028) & (\$ Millions)

Table 92. Global FC-BGA Substrates Revenue Market Share Forecast by Application (2023-2028)

Table 93. Toppan Basic Information, FC-BGA Substrates Manufacturing Base, Sales Area and Its Competitors

Table 94. Toppan FC-BGA Substrates Product Offered

Table 95. Toppan FC-BGA Substrates Sales (K Units), Revenue (\$ Million), Price (US/Unit) and Gross Margin (2020-2022)

Table 96. Toppan Main Business

Table 97. Toppan Latest Developments

Table 98. KYOCERA Basic Information, FC-BGA Substrates Manufacturing Base, Sales Area and Its Competitors

Table 99. KYOCERA FC-BGA Substrates Product Offered

Table 100. KYOCERA FC-BGA Substrates Sales (K Units), Revenue (\$ Million), Price (US/Unit) and Gross Margin (2020-2022)

Table 101. KYOCERA Main Business

Table 102. KYOCERA Latest Developments

Table 103. Alcantara Basic Information, FC-BGA Substrates Manufacturing Base, Sales Area and Its Competitors

Table 104. Alcantara FC-BGA Substrates Product Offered

Table 105. Alcantara FC-BGA Substrates Sales (K Units), Revenue (\$ Million), Price (US/Unit) and Gross Margin (2020-2022)

Table 106. Alcantara Main Business

Table 107. Alcantara Latest Developments

Table 108. Fujitsu Basic Information, FC-BGA Substrates Manufacturing Base, Sales Area and Its Competitors

Table 109. Fujitsu FC-BGA Substrates Product Offered

Table 110. Fujitsu FC-BGA Substrates Sales (K Units), Revenue (\$ Million), Price (US/Unit) and Gross Margin (2020-2022)

Table 111. Fujitsu Main Business

Table 112. Fujitsu Latest Developments

Table 113. Samsung Electro-Mechanics Basic Information, FC-BGA Substrates Manufacturing Base, Sales Area and Its Competitors

Table 114. Samsung Electro-Mechanics FC-BGA Substrates Product Offered

Table 115. Samsung Electro-Mechanics FC-BGA Substrates Sales (K Units), Revenue (\$ Million), Price (US/Unit) and Gross Margin (2020-2022)

Table 116. Samsung Electro-Mechanics Main Business

Table 117. Samsung Electro-Mechanics Latest Developments

Table 118. Panasonic Basic Information, FC-BGA Substrates Manufacturing Base, Sales Area and Its Competitors

Table 119. Panasonic FC-BGA Substrates Product Offered

Table 120. Panasonic FC-BGA Substrates Sales (K Units), Revenue (\$ Million), Price (US/Unit) and Gross Margin (2020-2022)

Table 121. Panasonic Main Business

Table 122. Panasonic Latest Developments

Table 123. LG Innotek Basic Information, FC-BGA Substrates Manufacturing Base, Sales Area and Its Competitors

Table 124. LG Innotek FC-BGA Substrates Product Offered

Table 125. LG Innotek FC-BGA Substrates Sales (K Units), Revenue (\$ Million), Price (US/Unit) and Gross Margin (2020-2022)

Table 126. LG Innotek Main Business

Table 127. LG Innotek Latest Developments

Table 128. SHINKO Basic Information, FC-BGA Substrates Manufacturing Base, Sales Area and Its Competitors

Table 129. SHINKO FC-BGA Substrates Product Offered

Table 130. SHINKO FC-BGA Substrates Sales (K Units), Revenue (\$ Million), Price (US/Unit) and Gross Margin (2020-2022)

Table 131. SHINKO Main Business

Table 132. SHINKO Latest Developments

Table 133. Unimicron Basic Information, FC-BGA Substrates Manufacturing Base, Sales Area and Its Competitors

Table 134. Unimicron FC-BGA Substrates Product Offered

Table 135. Unimicron FC-BGA Substrates Sales (K Units), Revenue (\$ Million), Price

(US/Unit) and Gross Margin (2020-2022)

Table 136. Unimicron Main Business

Table 137. Unimicron Latest Developments

Table 138. Ibiden Basic Information, FC-BGA Substrates Manufacturing Base, Sales Area and Its Competitors

Table 139. Ibiden FC-BGA Substrates Product Offered

Table 140. Ibiden FC-BGA Substrates Sales (K Units), Revenue (\$ Million), Price (US/Unit) and Gross Margin (2020-2022)

Table 141. Ibiden Main Business

Table 142. Ibiden Latest Developments

Table 143. Nan Ya Printed Circuit Board Basic Information, FC-BGA Substrates Manufacturing Base, Sales Area and Its Competitors

Table 144. Nan Ya Printed Circuit Board FC-BGA Substrates Product Offered

Table 145. Nan Ya Printed Circuit Board FC-BGA Substrates Sales (K Units), Revenue (\$ Million), Price (US/Unit) and Gross Margin (2020-2022)

Table 146. Nan Ya Printed Circuit Board Main Business

Table 147. Nan Ya Printed Circuit Board Latest Developments

Table 148. Kinsus Interconnect Basic Information, FC-BGA Substrates Manufacturing Base, Sales Area and Its Competitors

Table 149. Kinsus Interconnect FC-BGA Substrates Product Offered

Table 150. Kinsus Interconnect FC-BGA Substrates Sales (K Units), Revenue (\$ Million), Price (US/Unit) and Gross Margin (2020-2022)

Table 151. Kinsus Interconnect Main Business

Table 152. Kinsus Interconnect Latest Developments

Table 153. AT&S Basic Information, FC-BGA Substrates Manufacturing Base, Sales Area and Its Competitors

Table 154. AT&S FC-BGA Substrates Product Offered

Table 155. AT&S FC-BGA Substrates Sales (K Units), Revenue (\$ Million), Price (US/Unit) and Gross Margin (2020-2022)

Table 156. AT&S Main Business

Table 157. AT&S Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of FC-BGA Substrates
- Figure 2. FC-BGA Substrates Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global FC-BGA Substrates Sales Growth Rate 2017-2028 (K Units)
- Figure 7. Global FC-BGA Substrates Revenue Growth Rate 2017-2028 (\$ Millions)
- Figure 8. FC-BGA Substrates Sales by Region (2021 & 2028) & (\$ millions)
- Figure 9. Product Picture of Core Thickness: 400-1200 ?m
- Figure 10. Product Picture of Core Thickness: 1200-1400 ?m
- Figure 11. Product Picture of Othes
- Figure 12. Global FC-BGA Substrates Sales Market Share by Type in 2021
- Figure 13. Global FC-BGA Substrates Revenue Market Share by Type (2017-2022)
- Figure 14. FC-BGA Substrates Consumed in Network Device (ASIC)
- Figure 15. Global FC-BGA Substrates Market: Network Device (ASIC) (2017-2022) & (K Units)
- Figure 16. FC-BGA Substrates Consumed in Server/PC (CPU)
- Figure 17. Global FC-BGA Substrates Market: Server/PC (CPU) (2017-2022) & (K Units)
- Figure 18. FC-BGA Substrates Consumed in AI Processor
- Figure 19. Global FC-BGA Substrates Market: AI Processor (2017-2022) & (K Units)
- Figure 20. FC-BGA Substrates Consumed in Automotive (Infotainment / ADAS)
- Figure 21. Global FC-BGA Substrates Market: Automotive (Infotainment / ADAS) (2017-2022) & (K Units)
- Figure 22. FC-BGA Substrates Consumed in Home Game Console (SoC)
- Figure 23. Global FC-BGA Substrates Market: Home Game Console (SoC) (2017-2022) & (K Units)
- Figure 24. FC-BGA Substrates Consumed in Graphic Processing Unit (GPU)
- Figure 25. Global FC-BGA Substrates Market: Graphic Processing Unit (GPU) (2017-2022) & (K Units)
- Figure 26. Global FC-BGA Substrates Sales Market Share by Application (2017-2022)
- Figure 27. Global FC-BGA Substrates Revenue Market Share by Application in 2021
- Figure 28. FC-BGA Substrates Revenue Market by Company in 2021 (\$ Million)
- Figure 29. Global FC-BGA Substrates Revenue Market Share by Company in 2021
- Figure 30. Global FC-BGA Substrates Sales Market Share by Geographic Region

(2017-2022)

Figure 31. Global FC-BGA Substrates Revenue Market Share by Geographic Region in 2021

Figure 32. Global FC-BGA Substrates Sales Market Share by Region (2017-2022)

Figure 33. Global FC-BGA Substrates Revenue Market Share by Country/Region in 2021

Figure 34. Americas FC-BGA Substrates Sales 2017-2022 (K Units)

Figure 35. Americas FC-BGA Substrates Revenue 2017-2022 (\$ Millions)

Figure 36. APAC FC-BGA Substrates Sales 2017-2022 (K Units)

Figure 37. APAC FC-BGA Substrates Revenue 2017-2022 (\$ Millions)

Figure 38. Europe FC-BGA Substrates Sales 2017-2022 (K Units)

Figure 39. Europe FC-BGA Substrates Revenue 2017-2022 (\$ Millions)

Figure 40. Middle East & Africa FC-BGA Substrates Sales 2017-2022 (K Units)

Figure 41. Middle East & Africa FC-BGA Substrates Revenue 2017-2022 (\$ Millions)

Figure 42. Americas FC-BGA Substrates Sales Market Share by Country in 2021

Figure 43. Americas FC-BGA Substrates Revenue Market Share by Country in 2021

Figure 44. United States FC-BGA Substrates Revenue Growth 2017-2022 (\$ Millions)

Figure 45. Canada FC-BGA Substrates Revenue Growth 2017-2022 (\$ Millions)

Figure 46. Mexico FC-BGA Substrates Revenue Growth 2017-2022 (\$ Millions)

Figure 47. Brazil FC-BGA Substrates Revenue Growth 2017-2022 (\$ Millions)

Figure 48. APAC FC-BGA Substrates Sales Market Share by Region in 2021

Figure 49. APAC FC-BGA Substrates Revenue Market Share by Regions in 2021

Figure 50. China FC-BGA Substrates Revenue Growth 2017-2022 (\$ Millions)

Figure 51. Japan FC-BGA Substrates Revenue Growth 2017-2022 (\$ Millions)

Figure 52. South Korea FC-BGA Substrates Revenue Growth 2017-2022 (\$ Millions)

Figure 53. Southeast Asia FC-BGA Substrates Revenue Growth 2017-2022 (\$ Millions)

Figure 54. India FC-BGA Substrates Revenue Growth 2017-2022 (\$ Millions)

Figure 55. Australia FC-BGA Substrates Revenue Growth 2017-2022 (\$ Millions)

Figure 56. Europe FC-BGA Substrates Sales Market Share by Country in 2021

Figure 57. Europe FC-BGA Substrates Revenue Market Share by Country in 2021

Figure 58. Germany FC-BGA Substrates Revenue Growth 2017-2022 (\$ Millions)

Figure 59. France FC-BGA Substrates Revenue Growth 2017-2022 (\$ Millions)

Figure 60. UK FC-BGA Substrates Revenue Growth 2017-2022 (\$ Millions)

Figure 61. Italy FC-BGA Substrates Revenue Growth 2017-2022 (\$ Millions)

Figure 62. Russia FC-BGA Substrates Revenue Growth 2017-2022 (\$ Millions)

Figure 63. Middle East & Africa FC-BGA Substrates Sales Market Share by Country in 2021

Figure 64. Middle East & Africa FC-BGA Substrates Revenue Market Share by Country in 2021

- Figure 65. Egypt FC-BGA Substrates Revenue Growth 2017-2022 (\$ Millions)
- Figure 66. South Africa FC-BGA Substrates Revenue Growth 2017-2022 (\$ Millions)
- Figure 67. Israel FC-BGA Substrates Revenue Growth 2017-2022 (\$ Millions)
- Figure 68. Turkey FC-BGA Substrates Revenue Growth 2017-2022 (\$ Millions)
- Figure 69. GCC Country FC-BGA Substrates Revenue Growth 2017-2022 (\$ Millions)
- Figure 70. Manufacturing Cost Structure Analysis of FC-BGA Substrates in 2021
- Figure 71. Manufacturing Process Analysis of FC-BGA Substrates
- Figure 72. Industry Chain Structure of FC-BGA Substrates
- Figure 73. Channels of Distribution
- Figure 74. Distributors Profiles

I would like to order

Product name: Global FC-BGA Substrates Market Growth 2022-2028

Product link: <https://marketpublishers.com/r/GC9D943AF224EN.html>

Price: US\$ 3,660.00 (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/GC9D943AF224EN.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