

Global Direct Bonded Copper Substrate Market 2022 by Manufacturers, Regions, Type and Application, Forecast to 2028

<https://marketpublishers.com/r/GCAF6D2D5BE2EN.html>

Date: April 2022

Pages: 102

Price: US\$ 3,132.00 (Single User License)

ID: GCAF6D2D5BE2EN

Abstracts

The Direct Bonded Copper Substrate market report provides a detailed analysis of global market size, regional and country-level market size, segmentation market growth, market share, competitive Landscape, sales analysis, impact of domestic and global market players, value chain optimization, trade regulations, recent developments, opportunities analysis, strategic market growth analysis, product launches, area marketplace expanding, and technological innovations.

According to our (Global Info Research) latest study, due to COVID-19 pandemic, the global Direct Bonded Copper Substrate market size is estimated to be worth US\$ 289.5 million in 2021 and is forecast to a readjusted size of USD 516.3 million by 2028 with a CAGR of 8.6% during review period. IGBT Modules accounting for % of the Direct Bonded Copper Substrate global market in 2021, is projected to value USD million by 2028, growing at a % CAGR in next six years. While AIN DBC Ceramic Substrate segment is altered to a % CAGR between 2022 and 2028.

Global key manufacturers of Direct Bonded Copper Substrate include Rogers/Curamik, KCC, Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics), Heraeus Electronics, and Nanjing Zhongjiang New Material Science & Technology, etc. In terms of revenue, the global top four players hold a share over % in 2021.

Market segmentation

Direct Bonded Copper Substrate market is split by Type and by Application. For the period 2017-2028, the growth among segments provide accurate calculations and forecasts for sales by Type and by Application in terms of volume and value. This

analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type, covers

AlN DBC Ceramic Substrate

Al₂O₃ DBC Ceramic Substrate

Market segment by Application can be divided into

IGBT Modules

Automotive

Home Appliances and CPV

Aerospace and Others

The key market players for global Direct Bonded Copper Substrate market are listed below:

Rogers/Curamik

KCC

Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics)

Heraeus Electronics

Nanjing Zhongjiang New Material Science & Technology

NGK Electronics Devices

Littelfuse IXYS

Remtec

Stellar Industries Corp

Tong Hsing (acquired HCS)

Zibo Linzi Yinhe High-Tech Development

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Direct Bonded Copper Substrate product scope, market overview, market opportunities, market driving force and market risks.

Chapter 2, to profile the top manufacturers of Direct Bonded Copper Substrate, with price, sales, revenue and global market share of Direct Bonded Copper Substrate from 2019 to 2022.

Chapter 3, the Direct Bonded Copper Substrate competitive situation, sales, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Direct Bonded Copper Substrate breakdown data are shown at the regional level, to show the sales, revenue and growth by regions, from 2017 to 2028.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share

and growth rate by type, application, from 2017 to 2028.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales, revenue and market share for key countries in the world, from 2017 to 2022. and Direct Bonded Copper Substrate market forecast, by regions, type and application, with sales and revenue, from 2023 to 2028.

Chapter 12, the key raw materials and key suppliers, and industry chain of Direct Bonded Copper Substrate.

Chapter 13, 14, and 15, to describe Direct Bonded Copper Substrate sales channel, distributors, customers, research findings and conclusion, appendix and data source.

Contents

1 MARKET OVERVIEW

1.1 Direct Bonded Copper Substrate Introduction

1.2 Market Analysis by Type

1.2.1 Overview: Global Direct Bonded Copper Substrate Revenue by Type: 2017
Versus 2021 Versus 2028

1.2.2 AlN DBC Ceramic Substrate

1.2.3 Al₂O₃ DBC Ceramic Substrate

1.3 Market Analysis by Application

1.3.1 Overview: Global Direct Bonded Copper Substrate Revenue by Application: 2017
Versus 2021 Versus 2028

1.3.2 IGBT Modules

1.3.3 Automotive

1.3.4 Home Appliances and CPV

1.3.5 Aerospace and Others

1.4 Global Direct Bonded Copper Substrate Market Size & Forecast

1.4.1 Global Direct Bonded Copper Substrate Sales in Value (2017 & 2021 & 2028)

1.4.2 Global Direct Bonded Copper Substrate Sales in Volume (2017-2028)

1.4.3 Global Direct Bonded Copper Substrate Price (2017-2028)

1.5 Global Direct Bonded Copper Substrate Production Capacity Analysis

1.5.1 Global Direct Bonded Copper Substrate Total Production Capacity (2017-2028)

1.5.2 Global Direct Bonded Copper Substrate Production Capacity by Geographic
Region

1.6 Market Drivers, Restraints and Trends

1.6.1 Direct Bonded Copper Substrate Market Drivers

1.6.2 Direct Bonded Copper Substrate Market Restraints

1.6.3 Direct Bonded Copper Substrate Trends Analysis

2 MANUFACTURERS PROFILES

2.1 Rogers/Curamik

2.1.1 Rogers/Curamik Details

2.1.2 Rogers/Curamik Major Business

2.1.3 Rogers/Curamik Direct Bonded Copper Substrate Product and Services

2.1.4 Rogers/Curamik Direct Bonded Copper Substrate Sales, Price, Revenue, Gross
Margin and Market Share (2019, 2020, 2021, and 2022)

2.2 KCC

- 2.2.1 KCC Details
- 2.2.2 KCC Major Business
- 2.2.3 KCC Direct Bonded Copper Substrate Product and Services
- 2.2.4 KCC Direct Bonded Copper Substrate Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.3 Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics)
 - 2.3.1 Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Details
 - 2.3.2 Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Major Business
 - 2.3.3 Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Direct Bonded Copper Substrate Product and Services
 - 2.3.4 Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Direct Bonded Copper Substrate Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.4 Heraeus Electronics
 - 2.4.1 Heraeus Electronics Details
 - 2.4.2 Heraeus Electronics Major Business
 - 2.4.3 Heraeus Electronics Direct Bonded Copper Substrate Product and Services
 - 2.4.4 Heraeus Electronics Direct Bonded Copper Substrate Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.5 Nanjing Zhongjiang New Material Science & Technology
 - 2.5.1 Nanjing Zhongjiang New Material Science & Technology Details
 - 2.5.2 Nanjing Zhongjiang New Material Science & Technology Major Business
 - 2.5.3 Nanjing Zhongjiang New Material Science & Technology Direct Bonded Copper Substrate Product and Services
 - 2.5.4 Nanjing Zhongjiang New Material Science & Technology Direct Bonded Copper Substrate Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.6 NGK Electronics Devices
 - 2.6.1 NGK Electronics Devices Details
 - 2.6.2 NGK Electronics Devices Major Business
 - 2.6.3 NGK Electronics Devices Direct Bonded Copper Substrate Product and Services
 - 2.6.4 NGK Electronics Devices Direct Bonded Copper Substrate Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.7 Littelfuse IXYS
 - 2.7.1 Littelfuse IXYS Details
 - 2.7.2 Littelfuse IXYS Major Business
 - 2.7.3 Littelfuse IXYS Direct Bonded Copper Substrate Product and Services
 - 2.7.4 Littelfuse IXYS Direct Bonded Copper Substrate Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.8 Remtec

2.8.1 Remtec Details

2.8.2 Remtec Major Business

2.8.3 Remtec Direct Bonded Copper Substrate Product and Services

2.8.4 Remtec Direct Bonded Copper Substrate Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.9 Stellar Industries Corp

2.9.1 Stellar Industries Corp Details

2.9.2 Stellar Industries Corp Major Business

2.9.3 Stellar Industries Corp Direct Bonded Copper Substrate Product and Services

2.9.4 Stellar Industries Corp Direct Bonded Copper Substrate Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.10 Tong Hsing (acquired HCS)

2.10.1 Tong Hsing (acquired HCS) Details

2.10.2 Tong Hsing (acquired HCS) Major Business

2.10.3 Tong Hsing (acquired HCS) Direct Bonded Copper Substrate Product and Services

2.10.4 Tong Hsing (acquired HCS) Direct Bonded Copper Substrate Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.11 Zibo Linzi Yinhe High-Tech Development

2.11.1 Zibo Linzi Yinhe High-Tech Development Details

2.11.2 Zibo Linzi Yinhe High-Tech Development Major Business

2.11.3 Zibo Linzi Yinhe High-Tech Development Direct Bonded Copper Substrate Product and Services

2.11.4 Zibo Linzi Yinhe High-Tech Development Direct Bonded Copper Substrate Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

3 DIRECT BONDED COPPER SUBSTRATE BREAKDOWN DATA BY MANUFACTURER

3.1 Global Direct Bonded Copper Substrate Sales in Volume by Manufacturer (2019, 2020, 2021, and 2022)

3.2 Global Direct Bonded Copper Substrate Revenue by Manufacturer (2019, 2020, 2021, and 2022)

3.3 Key Manufacturer Market Position in Direct Bonded Copper Substrate

3.4 Market Concentration Rate

3.4.1 Top 3 Direct Bonded Copper Substrate Manufacturer Market Share in 2021

3.4.2 Top 6 Direct Bonded Copper Substrate Manufacturer Market Share in 2021

3.5 Global Direct Bonded Copper Substrate Production Capacity by Company: 2021 VS

2022

3.6 Manufacturer by Geography: Head Office and Direct Bonded Copper Substrate Production Site

3.7 New Entrant and Capacity Expansion Plans

3.8 Mergers & Acquisitions

4 MARKET ANALYSIS BY REGION

4.1 Global Direct Bonded Copper Substrate Market Size by Region

4.1.1 Global Direct Bonded Copper Substrate Sales in Volume by Region (2017-2028)

4.1.2 Global Direct Bonded Copper Substrate Revenue by Region (2017-2028)

4.2 North America Direct Bonded Copper Substrate Revenue (2017-2028)

4.3 Europe Direct Bonded Copper Substrate Revenue (2017-2028)

4.4 Asia-Pacific Direct Bonded Copper Substrate Revenue (2017-2028)

4.5 South America Direct Bonded Copper Substrate Revenue (2017-2028)

4.6 Middle East and Africa Direct Bonded Copper Substrate Revenue (2017-2028)

5 MARKET SEGMENT BY TYPE

5.1 Global Direct Bonded Copper Substrate Sales in Volume by Type (2017-2028)

5.2 Global Direct Bonded Copper Substrate Revenue by Type (2017-2028)

5.3 Global Direct Bonded Copper Substrate Price by Type (2017-2028)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Direct Bonded Copper Substrate Sales in Volume by Application (2017-2028)

6.2 Global Direct Bonded Copper Substrate Revenue by Application (2017-2028)

6.3 Global Direct Bonded Copper Substrate Price by Application (2017-2028)

7 NORTH AMERICA BY COUNTRY, BY TYPE, AND BY APPLICATION

7.1 North America Direct Bonded Copper Substrate Sales by Type (2017-2028)

7.2 North America Direct Bonded Copper Substrate Sales by Application (2017-2028)

7.3 North America Direct Bonded Copper Substrate Market Size by Country

7.3.1 North America Direct Bonded Copper Substrate Sales in Volume by Country (2017-2028)

7.3.2 North America Direct Bonded Copper Substrate Revenue by Country (2017-2028)

7.3.3 United States Market Size and Forecast (2017-2028)

7.3.4 Canada Market Size and Forecast (2017-2028)

7.3.5 Mexico Market Size and Forecast (2017-2028)

8 EUROPE BY COUNTRY, BY TYPE, AND BY APPLICATION

8.1 Europe Direct Bonded Copper Substrate Sales by Type (2017-2028)

8.2 Europe Direct Bonded Copper Substrate Sales by Application (2017-2028)

8.3 Europe Direct Bonded Copper Substrate Market Size by Country

8.3.1 Europe Direct Bonded Copper Substrate Sales in Volume by Country
(2017-2028)

8.3.2 Europe Direct Bonded Copper Substrate Revenue by Country (2017-2028)

8.3.3 Germany Market Size and Forecast (2017-2028)

8.3.4 France Market Size and Forecast (2017-2028)

8.3.5 United Kingdom Market Size and Forecast (2017-2028)

8.3.6 Russia Market Size and Forecast (2017-2028)

8.3.7 Italy Market Size and Forecast (2017-2028)

9 ASIA-PACIFIC BY REGION, BY TYPE, AND BY APPLICATION

9.1 Asia-Pacific Direct Bonded Copper Substrate Sales by Type (2017-2028)

9.2 Asia-Pacific Direct Bonded Copper Substrate Sales by Application (2017-2028)

9.3 Asia-Pacific Direct Bonded Copper Substrate Market Size by Region

9.3.1 Asia-Pacific Direct Bonded Copper Substrate Sales in Volume by Region
(2017-2028)

9.3.2 Asia-Pacific Direct Bonded Copper Substrate Revenue by Region (2017-2028)

9.3.3 China Market Size and Forecast (2017-2028)

9.3.4 Japan Market Size and Forecast (2017-2028)

9.3.5 Korea Market Size and Forecast (2017-2028)

9.3.6 India Market Size and Forecast (2017-2028)

9.3.7 Southeast Asia Market Size and Forecast (2017-2028)

9.3.8 Australia Market Size and Forecast (2017-2028)

10 SOUTH AMERICA BY REGION, BY TYPE, AND BY APPLICATION

10.1 South America Direct Bonded Copper Substrate Sales by Type (2017-2028)

10.2 South America Direct Bonded Copper Substrate Sales by Application (2017-2028)

10.3 South America Direct Bonded Copper Substrate Market Size by Country

10.3.1 South America Direct Bonded Copper Substrate Sales in Volume by Country

(2017-2028)

10.3.2 South America Direct Bonded Copper Substrate Revenue by Country

(2017-2028)

10.3.3 Brazil Market Size and Forecast (2017-2028)

10.3.4 Argentina Market Size and Forecast (2017-2028)

11 MIDDLE EAST & AFRICA BY COUNTRY, BY TYPE, AND BY APPLICATION

11.1 Middle East & Africa Direct Bonded Copper Substrate Sales by Type (2017-2028)

11.2 Middle East & Africa Direct Bonded Copper Substrate Sales by Application
(2017-2028)

11.3 Middle East & Africa Direct Bonded Copper Substrate Market Size by Country

11.3.1 Middle East & Africa Direct Bonded Copper Substrate Sales in Volume by
Country (2017-2028)

11.3.2 Middle East & Africa Direct Bonded Copper Substrate Revenue by Country
(2017-2028)

11.3.3 Turkey Market Size and Forecast (2017-2028)

11.3.4 Egypt Market Size and Forecast (2017-2028)

11.3.5 Saudi Arabia Market Size and Forecast (2017-2028)

11.3.6 South Africa Market Size and Forecast (2017-2028)

12 RAW MATERIAL AND INDUSTRY CHAIN

12.1 Raw Material of Direct Bonded Copper Substrate and Key Manufacturers

12.2 Manufacturing Costs Percentage of Direct Bonded Copper Substrate

12.3 Direct Bonded Copper Substrate Production Process

12.4 Direct Bonded Copper Substrate Industrial Chain

13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

13.1 Sales Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.2 Direct Bonded Copper Substrate Typical Distributors

13.3 Direct Bonded Copper Substrate Typical Customers

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX

15.1 Methodology

15.2 Research Process and Data Source

15.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Direct Bonded Copper Substrate Revenue by Type, (USD Million), 2017 & 2021 & 2028

Table 2. Global Direct Bonded Copper Substrate Revenue by Application, (USD Million), 2017 & 2021 & 2028

Table 3. Rogers/Curamik Basic Information, Manufacturing Base and Competitors

Table 4. Rogers/Curamik Major Business

Table 5. Rogers/Curamik Direct Bonded Copper Substrate Product and Services

Table 6. Rogers/Curamik Direct Bonded Copper Substrate Sales (K Sqm), Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 7. KCC Basic Information, Manufacturing Base and Competitors

Table 8. KCC Major Business

Table 9. KCC Direct Bonded Copper Substrate Product and Services

Table 10. KCC Direct Bonded Copper Substrate Sales (K Sqm), Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 11. Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Basic Information, Manufacturing Base and Competitors

Table 12. Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Major Business

Table 13. Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Direct Bonded Copper Substrate Product and Services

Table 14. Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Direct Bonded Copper Substrate Sales (K Sqm), Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 15. Heraeus Electronics Basic Information, Manufacturing Base and Competitors

Table 16. Heraeus Electronics Major Business

Table 17. Heraeus Electronics Direct Bonded Copper Substrate Product and Services

Table 18. Heraeus Electronics Direct Bonded Copper Substrate Sales (K Sqm), Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 19. Nanjing Zhongjiang New Material Science & Technology Basic Information, Manufacturing Base and Competitors

Table 20. Nanjing Zhongjiang New Material Science & Technology Major Business

Table 21. Nanjing Zhongjiang New Material Science & Technology Direct Bonded Copper Substrate Product and Services

Table 22. Nanjing Zhongjiang New Material Science & Technology Direct Bonded

Copper Substrate Sales (K Sqm), Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 23. NGK Electronics Devices Basic Information, Manufacturing Base and Competitors

Table 24. NGK Electronics Devices Major Business

Table 25. NGK Electronics Devices Direct Bonded Copper Substrate Product and Services

Table 26. NGK Electronics Devices Direct Bonded Copper Substrate Sales (K Sqm), Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 27. Littelfuse IXYS Basic Information, Manufacturing Base and Competitors

Table 28. Littelfuse IXYS Major Business

Table 29. Littelfuse IXYS Direct Bonded Copper Substrate Product and Services

Table 30. Littelfuse IXYS Direct Bonded Copper Substrate Sales (K Sqm), Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 31. Remtec Basic Information, Manufacturing Base and Competitors

Table 32. Remtec Major Business

Table 33. Remtec Direct Bonded Copper Substrate Product and Services

Table 34. Remtec Direct Bonded Copper Substrate Sales (K Sqm), Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 35. Stellar Industries Corp Basic Information, Manufacturing Base and Competitors

Table 36. Stellar Industries Corp Major Business

Table 37. Stellar Industries Corp Direct Bonded Copper Substrate Product and Services

Table 38. Stellar Industries Corp Direct Bonded Copper Substrate Sales (K Sqm), Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 39. Tong Hsing (acquired HCS) Basic Information, Manufacturing Base and Competitors

Table 40. Tong Hsing (acquired HCS) Major Business

Table 41. Tong Hsing (acquired HCS) Direct Bonded Copper Substrate Product and Services

Table 42. Tong Hsing (acquired HCS) Direct Bonded Copper Substrate Sales (K Sqm), Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 43. Zibo Linzi Yinhe High-Tech Development Basic Information, Manufacturing Base and Competitors

Table 44. Zibo Linzi Yinhe High-Tech Development Major Business

Table 45. Zibo Linzi Yinhe High-Tech Development Direct Bonded Copper Substrate Product and Services

Table 46. Zibo Linzi Yinhe High-Tech Development Direct Bonded Copper Substrate Sales (K Sqm), Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 47. Global Direct Bonded Copper Substrate Sales by Manufacturer (2019, 2020, 2021, and 2022) & (K Sqm)

Table 48. Global Direct Bonded Copper Substrate Revenue by Manufacturer (2019, 2020, 2021, and 2022) & (USD Million)

Table 49. Market Position of Manufacturers in Direct Bonded Copper Substrate, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2021

Table 50. Global Direct Bonded Copper Substrate Production Capacity by Company, (K Sqm): 2020 VS 2021

Table 51. Head Office and Direct Bonded Copper Substrate Production Site of Key Manufacturer

Table 52. Direct Bonded Copper Substrate New Entrant and Capacity Expansion Plans

Table 53. Direct Bonded Copper Substrate Mergers & Acquisitions in the Past Five Years

Table 54. Global Direct Bonded Copper Substrate Sales by Region (2017-2022) & (K Sqm)

Table 55. Global Direct Bonded Copper Substrate Sales by Region (2023-2028) & (K Sqm)

Table 56. Global Direct Bonded Copper Substrate Revenue by Region (2017-2022) & (USD Million)

Table 57. Global Direct Bonded Copper Substrate Revenue by Region (2023-2028) & (USD Million)

Table 58. Global Direct Bonded Copper Substrate Sales by Type (2017-2022) & (K Sqm)

Table 59. Global Direct Bonded Copper Substrate Sales by Type (2023-2028) & (K Sqm)

Table 60. Global Direct Bonded Copper Substrate Revenue by Type (2017-2022) & (USD Million)

Table 61. Global Direct Bonded Copper Substrate Revenue by Type (2023-2028) & (USD Million)

Table 62. Global Direct Bonded Copper Substrate Price by Type (2017-2022) & (US\$/Sqm)

Table 63. Global Direct Bonded Copper Substrate Price by Type (2023-2028) & (US\$/Sqm)

Table 64. Global Direct Bonded Copper Substrate Sales by Application (2017-2022) &

(K Sqm)

Table 65. Global Direct Bonded Copper Substrate Sales by Application (2023-2028) & (K Sqm)

Table 66. Global Direct Bonded Copper Substrate Revenue by Application (2017-2022) & (USD Million)

Table 67. Global Direct Bonded Copper Substrate Revenue by Application (2023-2028) & (USD Million)

Table 68. Global Direct Bonded Copper Substrate Price by Application (2017-2022) & (US\$/Sqm)

Table 69. Global Direct Bonded Copper Substrate Price by Application (2023-2028) & (US\$/Sqm)

Table 70. North America Direct Bonded Copper Substrate Sales by Country (2017-2022) & (K Sqm)

Table 71. North America Direct Bonded Copper Substrate Sales by Country (2023-2028) & (K Sqm)

Table 72. North America Direct Bonded Copper Substrate Revenue by Country (2017-2022) & (USD Million)

Table 73. North America Direct Bonded Copper Substrate Revenue by Country (2023-2028) & (USD Million)

Table 74. North America Direct Bonded Copper Substrate Sales by Type (2017-2022) & (K Sqm)

Table 75. North America Direct Bonded Copper Substrate Sales by Type (2023-2028) & (K Sqm)

Table 76. North America Direct Bonded Copper Substrate Sales by Application (2017-2022) & (K Sqm)

Table 77. North America Direct Bonded Copper Substrate Sales by Application (2023-2028) & (K Sqm)

Table 78. Europe Direct Bonded Copper Substrate Sales by Country (2017-2022) & (K Sqm)

Table 79. Europe Direct Bonded Copper Substrate Sales by Country (2023-2028) & (K Sqm)

Table 80. Europe Direct Bonded Copper Substrate Revenue by Country (2017-2022) & (USD Million)

Table 81. Europe Direct Bonded Copper Substrate Revenue by Country (2023-2028) & (USD Million)

Table 82. Europe Direct Bonded Copper Substrate Sales by Type (2017-2022) & (K Sqm)

Table 83. Europe Direct Bonded Copper Substrate Sales by Type (2023-2028) & (K Sqm)

Table 84. Europe Direct Bonded Copper Substrate Sales by Application (2017-2022) & (K Sqm)

Table 85. Europe Direct Bonded Copper Substrate Sales by Application (2023-2028) & (K Sqm)

Table 86. Asia-Pacific Direct Bonded Copper Substrate Sales by Region (2017-2022) & (K Sqm)

Table 87. Asia-Pacific Direct Bonded Copper Substrate Sales by Region (2023-2028) & (K Sqm)

Table 88. Asia-Pacific Direct Bonded Copper Substrate Revenue by Region (2017-2022) & (USD Million)

Table 89. Asia-Pacific Direct Bonded Copper Substrate Revenue by Region (2023-2028) & (USD Million)

Table 90. Asia-Pacific Direct Bonded Copper Substrate Sales by Type (2017-2022) & (K Sqm)

Table 91. Asia-Pacific Direct Bonded Copper Substrate Sales by Type (2023-2028) & (K Sqm)

Table 92. Asia-Pacific Direct Bonded Copper Substrate Sales by Application (2017-2022) & (K Sqm)

Table 93. Asia-Pacific Direct Bonded Copper Substrate Sales by Application (2023-2028) & (K Sqm)

Table 94. South America Direct Bonded Copper Substrate Sales by Country (2017-2022) & (K Sqm)

Table 95. South America Direct Bonded Copper Substrate Sales by Country (2023-2028) & (K Sqm)

Table 96. South America Direct Bonded Copper Substrate Revenue by Country (2017-2022) & (USD Million)

Table 97. South America Direct Bonded Copper Substrate Revenue by Country (2023-2028) & (USD Million)

Table 98. South America Direct Bonded Copper Substrate Sales by Type (2017-2022) & (K Sqm)

Table 99. South America Direct Bonded Copper Substrate Sales by Type (2023-2028) & (K Sqm)

Table 100. South America Direct Bonded Copper Substrate Sales by Application (2017-2022) & (K Sqm)

Table 101. South America Direct Bonded Copper Substrate Sales by Application (2023-2028) & (K Sqm)

Table 102. Middle East & Africa Direct Bonded Copper Substrate Sales by Region (2017-2022) & (K Sqm)

Table 103. Middle East & Africa Direct Bonded Copper Substrate Sales by Region

(2023-2028) & (K Sqm)

Table 104. Middle East & Africa Direct Bonded Copper Substrate Revenue by Region
(2017-2022) & (USD Million)

Table 105. Middle East & Africa Direct Bonded Copper Substrate Revenue by Region
(2023-2028) & (USD Million)

Table 106. Middle East & Africa Direct Bonded Copper Substrate Sales by Type
(2017-2022) & (K Sqm)

Table 107. Middle East & Africa Direct Bonded Copper Substrate Sales by Type
(2023-2028) & (K Sqm)

Table 108. Middle East & Africa Direct Bonded Copper Substrate Sales by Application
(2017-2022) & (K Sqm)

Table 109. Middle East & Africa Direct Bonded Copper Substrate Sales by Application
(2023-2028) & (K Sqm)

Table 110. Direct Bonded Copper Substrate Raw Material

Table 111. Key Manufacturers of Direct Bonded Copper Substrate Raw Materials

Table 112. Direct Channel Pros & Cons

Table 113. Indirect Channel Pros & Cons

Table 114. Direct Bonded Copper Substrate Typical Distributors

Table 115. Direct Bonded Copper Substrate Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Direct Bonded Copper Substrate Picture

Figure 2. Global Direct Bonded Copper Substrate Revenue Market Share by Type in 2021

Figure 3. AlN DBC Ceramic Substrate

Figure 4. Al₂O₃ DBC Ceramic Substrate

Figure 5. Global Direct Bonded Copper Substrate Revenue Market Share by Application in 2021

Figure 6. IGBT Modules

Figure 7. Automotive

Figure 8. Home Appliances and CPV

Figure 9. Aerospace and Others

Figure 10. Global Direct Bonded Copper Substrate Revenue, (USD Million) & (K Sqm): 2017 & 2021 & 2028

Figure 11. Global Direct Bonded Copper Substrate Revenue and Forecast (2017-2028) & (USD Million)

Figure 12. Global Direct Bonded Copper Substrate Sales (2017-2028) & (K Sqm)

Figure 13. Global Direct Bonded Copper Substrate Price (2017-2028) & (US\$/Sqm)

Figure 14. Global Direct Bonded Copper Substrate Production Capacity (2017-2028) & (K Sqm)

Figure 15. Global Direct Bonded Copper Substrate Production Capacity by Geographic Region: 2022 VS 2028

Figure 16. Direct Bonded Copper Substrate Market Drivers

Figure 17. Direct Bonded Copper Substrate Market Restraints

Figure 18. Direct Bonded Copper Substrate Market Trends

Figure 19. Global Direct Bonded Copper Substrate Sales Market Share by Manufacturer in 2021

Figure 20. Global Direct Bonded Copper Substrate Revenue Market Share by Manufacturer in 2021

Figure 21. Direct Bonded Copper Substrate Market Share by Company Type (Tier 1, Tier 2, and Tier 3) in 2021

Figure 22. Top 3 Direct Bonded Copper Substrate Manufacturer (Revenue) Market Share in 2021

Figure 23. Top 6 Direct Bonded Copper Substrate Manufacturer (Revenue) Market Share in 2021

Figure 24. Global Direct Bonded Copper Substrate Sales Market Share by Region

(2017-2028)

Figure 25. Global Direct Bonded Copper Substrate Revenue Market Share by Region (2017-2028)

Figure 26. North America Direct Bonded Copper Substrate Revenue (2017-2028) & (USD Million)

Figure 27. Europe Direct Bonded Copper Substrate Revenue (2017-2028) & (USD Million)

Figure 28. Asia-Pacific Direct Bonded Copper Substrate Revenue (2017-2028) & (USD Million)

Figure 29. South America Direct Bonded Copper Substrate Revenue (2017-2028) & (USD Million)

Figure 30. Middle East & Africa Direct Bonded Copper Substrate Revenue (2017-2028) & (USD Million)

Figure 31. Global Direct Bonded Copper Substrate Sales Market Share by Type (2017-2028)

Figure 32. Global Direct Bonded Copper Substrate Revenue Market Share by Type (2017-2028)

Figure 33. Global Direct Bonded Copper Substrate Price by Type (2017-2028) & (US\$/Sqm)

Figure 34. Global Direct Bonded Copper Substrate Sales Market Share by Application (2017-2028)

Figure 35. Global Direct Bonded Copper Substrate Revenue Market Share by Application (2017-2028)

Figure 36. Global Direct Bonded Copper Substrate Price by Application (2017-2028) & (US\$/Sqm)

Figure 37. North America Direct Bonded Copper Substrate Sales Market Share by Type (2017-2028)

Figure 38. North America Direct Bonded Copper Substrate Sales Market Share by Application (2017-2028)

Figure 39. North America Direct Bonded Copper Substrate Sales Market Share by Country (2017-2028)

Figure 40. North America Direct Bonded Copper Substrate Revenue Market Share by Country (2017-2028)

Figure 41. United States Direct Bonded Copper Substrate Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 42. Canada Direct Bonded Copper Substrate Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 43. Mexico Direct Bonded Copper Substrate Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 44. Europe Direct Bonded Copper Substrate Sales Market Share by Type (2017-2028)

Figure 45. Europe Direct Bonded Copper Substrate Sales Market Share by Application (2017-2028)

Figure 46. Europe Direct Bonded Copper Substrate Sales Market Share by Country (2017-2028)

Figure 47. Europe Direct Bonded Copper Substrate Revenue Market Share by Country (2017-2028)

Figure 48. Germany Direct Bonded Copper Substrate Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 49. France Direct Bonded Copper Substrate Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 50. United Kingdom Direct Bonded Copper Substrate Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 51. Russia Direct Bonded Copper Substrate Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 52. Italy Direct Bonded Copper Substrate Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 53. Asia-Pacific Direct Bonded Copper Substrate Sales Market Share by Region (2017-2028)

Figure 54. Asia-Pacific Direct Bonded Copper Substrate Sales Market Share by Application (2017-2028)

Figure 55. Asia-Pacific Direct Bonded Copper Substrate Sales Market Share by Region (2017-2028)

Figure 56. Asia-Pacific Direct Bonded Copper Substrate Revenue Market Share by Region (2017-2028)

Figure 57. China Direct Bonded Copper Substrate Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 58. Japan Direct Bonded Copper Substrate Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 59. Korea Direct Bonded Copper Substrate Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 60. India Direct Bonded Copper Substrate Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 61. Southeast Asia Direct Bonded Copper Substrate Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 62. Australia Direct Bonded Copper Substrate Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 63. South America Direct Bonded Copper Substrate Sales Market Share by Type

(2017-2028)

Figure 64. South America Direct Bonded Copper Substrate Sales Market Share by Application (2017-2028)

Figure 65. South America Direct Bonded Copper Substrate Sales Market Share by Country (2017-2028)

Figure 66. South America Direct Bonded Copper Substrate Revenue Market Share by Country (2017-2028)

Figure 67. Brazil Direct Bonded Copper Substrate Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 68. Argentina Direct Bonded Copper Substrate Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 69. Middle East & Africa Direct Bonded Copper Substrate Sales Market Share by Type (2017-2028)

Figure 70. Middle East & Africa Direct Bonded Copper Substrate Sales Market Share by Application (2017-2028)

Figure 71. Middle East & Africa Direct Bonded Copper Substrate Sales Market Share by Region (2017-2028)

Figure 72. Middle East & Africa Direct Bonded Copper Substrate Revenue Market Share by Region (2017-2028)

Figure 73. Turkey Direct Bonded Copper Substrate Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 74. Egypt Direct Bonded Copper Substrate Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 75. Saudi Arabia Direct Bonded Copper Substrate Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 76. South Africa Direct Bonded Copper Substrate Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 77. Manufacturing Cost Structure Analysis of Direct Bonded Copper Substrate in 2021

Figure 78. Manufacturing Process Analysis of Direct Bonded Copper Substrate

Figure 79. Direct Bonded Copper Substrate Industrial Chain

Figure 80. Sales Channel: Direct Channel vs Indirect Channel

Figure 81. Methodology

Figure 82. Research Process and Data Source

I would like to order

Product name: Global Direct Bonded Copper Substrate Market 2022 by Manufacturers, Regions, Type and Application, Forecast to 2028

Product link: <https://marketpublishers.com/r/GCAF6D2D5BE2EN.html>

Price: US\$ 3,132.00 (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/GCAF6D2D5BE2EN.html>