

Global DBC (Direct Bonded Copper) Substrates Market 2022 by Manufacturers, Regions, Type and Application, Forecast to 2028

<https://marketpublishers.com/r/G5151E823E29EN.html>

Date: April 2022

Pages: 104

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

ID: G5151E823E29EN

Abstracts

The DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates 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

DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates product scope, market overview, market opportunities, market driving force and market risks.

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

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

Chapter 4, the DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates.

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

Contents

1 MARKET OVERVIEW

1.1 DBC (Direct Bonded Copper) Substrates Introduction

1.2 Market Analysis by Type

1.2.1 Overview: Global DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Market Size & Forecast

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

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

1.4.3 Global DBC (Direct Bonded Copper) Substrates Price (2017-2028)

1.5 Global DBC (Direct Bonded Copper) Substrates Production Capacity Analysis

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

1.5.2 Global DBC (Direct Bonded Copper) Substrates Production Capacity by Geographic Region

1.6 Market Drivers, Restraints and Trends

1.6.1 DBC (Direct Bonded Copper) Substrates Market Drivers

1.6.2 DBC (Direct Bonded Copper) Substrates Market Restraints

1.6.3 DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Product and Services

2.1.4 Rogers/Curamik DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Product and Services

2.2.4 KCC DBC (Direct Bonded Copper) Substrates 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) DBC (Direct Bonded Copper) Substrates Product and Services

2.3.4 Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Product and Services

2.4.4 Heraeus Electronics DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Product and Services

2.5.4 Nanjing Zhongjiang New Material Science & Technology DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Product and Services

2.6.4 NGK Electronics Devices DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Product and Services
- 2.7.4 Littelfuse IXYS DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Product and Services
 - 2.8.4 Remtec DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Product and Services
 - 2.9.4 Stellar Industries Corp DBC (Direct Bonded Copper) Substrates 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) DBC (Direct Bonded Copper) Substrates Product and Services
 - 2.10.4 Tong Hsing (acquired HCS) DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Product and Services
 - 2.11.4 Zibo Linzi Yinhe High-Tech Development DBC (Direct Bonded Copper) Substrates Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

3 DBC (DIRECT BONDED COPPER) SUBSTRATES BREAKDOWN DATA BY MANUFACTURER

- 3.1 Global DBC (Direct Bonded Copper) Substrates Sales in Volume by Manufacturer (2019, 2020, 2021, and 2022)
- 3.2 Global DBC (Direct Bonded Copper) Substrates Revenue by Manufacturer (2019,

2020, 2021, and 2022)

3.3 Key Manufacturer Market Position in DBC (Direct Bonded Copper) Substrates

3.4 Market Concentration Rate

3.4.1 Top 3 DBC (Direct Bonded Copper) Substrates Manufacturer Market Share in 2021

3.4.2 Top 6 DBC (Direct Bonded Copper) Substrates Manufacturer Market Share in 2021

3.5 Global DBC (Direct Bonded Copper) Substrates Production Capacity by Company: 2021 VS 2022

3.6 Manufacturer by Geography: Head Office and DBC (Direct Bonded Copper) Substrates Production Site

3.7 New Entrant and Capacity Expansion Plans

3.8 Mergers & Acquisitions

4 MARKET ANALYSIS BY REGION

4.1 Global DBC (Direct Bonded Copper) Substrates Market Size by Region

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

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

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

4.3 Europe DBC (Direct Bonded Copper) Substrates Revenue (2017-2028)

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

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

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

5 MARKET SEGMENT BY TYPE

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

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

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

6 MARKET SEGMENT BY APPLICATION

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

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

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

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

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

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

7.3 North America DBC (Direct Bonded Copper) Substrates Market Size by Country

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

7.3.2 North America DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Sales by Type (2017-2028)

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

8.3 Europe DBC (Direct Bonded Copper) Substrates Market Size by Country

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

8.3.2 Europe DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Sales by Type (2017-2028)

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

9.3 Asia-Pacific DBC (Direct Bonded Copper) Substrates Market Size by Region

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

9.3.2 Asia-Pacific DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Sales by Type (2017-2028)

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

10.3 South America DBC (Direct Bonded Copper) Substrates Market Size by Country

10.3.1 South America DBC (Direct Bonded Copper) Substrates Sales in Volume by Country (2017-2028)

10.3.2 South America DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Sales by Type (2017-2028)

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

11.3 Middle East & Africa DBC (Direct Bonded Copper) Substrates Market Size by Country

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

11.3.2 Middle East & Africa DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates and Key Manufacturers

12.2 Manufacturing Costs Percentage of DBC (Direct Bonded Copper) Substrates

12.3 DBC (Direct Bonded Copper) Substrates Production Process

12.4 DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Typical Distributors

13.3 DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Revenue by Type, (USD Million), 2017 & 2021 & 2028

Table 2. Global DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Product and Services

Table 6. Rogers/Curamik DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Product and Services

Table 10. KCC DBC (Direct Bonded Copper) Substrates 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) DBC (Direct Bonded Copper) Substrates Product and Services

Table 14. Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Product and Services

Table 18. Heraeus Electronics DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Product and Services

Table 22. Nanjing Zhongjiang New Material Science & Technology DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Product and Services

Table 26. NGK Electronics Devices DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Product and Services

Table 30. Littelfuse IXYS DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Product and Services

Table 34. Remtec DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Product and Services

Table 38. Stellar Industries Corp DBC (Direct Bonded Copper) Substrates 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) DBC (Direct Bonded Copper) Substrates Product and Services

Table 42. Tong Hsing (acquired HCS) DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Product and Services

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

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

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

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

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

Table 51. Head Office and DBC (Direct Bonded Copper) Substrates Production Site of Key Manufacturer

Table 52. DBC (Direct Bonded Copper) Substrates New Entrant and Capacity Expansion Plans

Table 53. DBC (Direct Bonded Copper) Substrates Mergers & Acquisitions in the Past Five Years

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

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

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

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

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

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

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

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

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

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

Table 64. Global DBC (Direct Bonded Copper) Substrates Sales by Application (2017-2022) & (K Sqm)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 80. Europe DBC (Direct Bonded Copper) Substrates Revenue by Country

(2017-2022) & (USD Million)

Table 81. Europe DBC (Direct Bonded Copper) Substrates Revenue by Country

(2023-2028) & (USD Million)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 100. South America DBC (Direct Bonded Copper) Substrates Sales by Application (2017-2022) & (K Sqm)
Table 101. South America DBC (Direct Bonded Copper) Substrates Sales by Application (2023-2028) & (K Sqm)
Table 102. Middle East & Africa DBC (Direct Bonded Copper) Substrates Sales by Region (2017-2022) & (K Sqm)
Table 103. Middle East & Africa DBC (Direct Bonded Copper) Substrates Sales by Region (2023-2028) & (K Sqm)
Table 104. Middle East & Africa DBC (Direct Bonded Copper) Substrates Revenue by Region (2017-2022) & (USD Million)
Table 105. Middle East & Africa DBC (Direct Bonded Copper) Substrates Revenue by Region (2023-2028) & (USD Million)
Table 106. Middle East & Africa DBC (Direct Bonded Copper) Substrates Sales by Type (2017-2022) & (K Sqm)
Table 107. Middle East & Africa DBC (Direct Bonded Copper) Substrates Sales by Type (2023-2028) & (K Sqm)
Table 108. Middle East & Africa DBC (Direct Bonded Copper) Substrates Sales by Application (2017-2022) & (K Sqm)
Table 109. Middle East & Africa DBC (Direct Bonded Copper) Substrates Sales by Application (2023-2028) & (K Sqm)
Table 110. DBC (Direct Bonded Copper) Substrates Raw Material
Table 111. Key Manufacturers of DBC (Direct Bonded Copper) Substrates Raw Materials
Table 112. Direct Channel Pros & Cons
Table 113. Indirect Channel Pros & Cons
Table 114. DBC (Direct Bonded Copper) Substrates Typical Distributors
Table 115. DBC (Direct Bonded Copper) Substrates Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. DBC (Direct Bonded Copper) Substrates Picture
- Figure 2. Global DBC (Direct Bonded Copper) Substrates Revenue Market Share by Type in 2021
- Figure 3. AlN DBC Ceramic Substrate
- Figure 4. Al₂O₃ DBC Ceramic Substrate
- Figure 5. Global DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Revenue, (USD Million) & (K Sqm): 2017 & 2021 & 2028
- Figure 11. Global DBC (Direct Bonded Copper) Substrates Revenue and Forecast (2017-2028) & (USD Million)
- Figure 12. Global DBC (Direct Bonded Copper) Substrates Sales (2017-2028) & (K Sqm)
- Figure 13. Global DBC (Direct Bonded Copper) Substrates Price (2017-2028) & (US\$/Sqm)
- Figure 14. Global DBC (Direct Bonded Copper) Substrates Production Capacity (2017-2028) & (K Sqm)
- Figure 15. Global DBC (Direct Bonded Copper) Substrates Production Capacity by Geographic Region: 2022 VS 2028
- Figure 16. DBC (Direct Bonded Copper) Substrates Market Drivers
- Figure 17. DBC (Direct Bonded Copper) Substrates Market Restraints
- Figure 18. DBC (Direct Bonded Copper) Substrates Market Trends
- Figure 19. Global DBC (Direct Bonded Copper) Substrates Sales Market Share by Manufacturer in 2021
- Figure 20. Global DBC (Direct Bonded Copper) Substrates Revenue Market Share by Manufacturer in 2021
- Figure 21. DBC (Direct Bonded Copper) Substrates Market Share by Company Type (Tier 1, Tier 2, and Tier 3) in 2021
- Figure 22. Top 3 DBC (Direct Bonded Copper) Substrates Manufacturer (Revenue) Market Share in 2021
- Figure 23. Top 6 DBC (Direct Bonded Copper) Substrates Manufacturer (Revenue)

Market Share in 2021

Figure 24. Global DBC (Direct Bonded Copper) Substrates Sales Market Share by Region (2017-2028)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Figure 62. Australia DBC (Direct Bonded Copper) Substrates Revenue and Growth

Rate (2017-2028) & (USD Million)

Figure 63. South America DBC (Direct Bonded Copper) Substrates Sales Market Share by Type (2017-2028)

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

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

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

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

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

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

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

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

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

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

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

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

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

Figure 77. Manufacturing Cost Structure Analysis of DBC (Direct Bonded Copper) Substrates in 2021

Figure 78. Manufacturing Process Analysis of DBC (Direct Bonded Copper) Substrates

Figure 79. DBC (Direct Bonded Copper) Substrates 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 DBC (Direct Bonded Copper) Substrates Market 2022 by Manufacturers, Regions, Type and Application, Forecast to 2028

Product link: <https://marketpublishers.com/r/G5151E823E29EN.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/G5151E823E29EN.html>