

Global DBC (Direct Bonded Copper) Substrates Market Growth 2023-2029

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Abstracts

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DBC (Direct Bonded Copper) substrates are composed of a ceramic insulator, Al₂O₃ or AlN onto which pure copper metal is attached by a high temperature eutectic melting process and thus tightly and firmly joined to the ceramic.

LPI (LP Information)' newest research report, the "DBC (Direct Bonded Copper) Substrates Industry Forecast" looks at past sales and reviews total world DBC (Direct Bonded Copper) Substrates sales in 2022, providing a comprehensive analysis by region and market sector of projected DBC (Direct Bonded Copper) Substrates sales for 2023 through 2029. With DBC (Direct Bonded Copper) Substrates sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world DBC (Direct Bonded Copper) Substrates industry.

This Insight Report provides a comprehensive analysis of the global DBC (Direct Bonded Copper) Substrates landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on DBC (Direct Bonded Copper) Substrates portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global DBC (Direct Bonded Copper) Substrates market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for DBC (Direct Bonded Copper) Substrates and breaks down the forecast by type, by application, geography, and market size to highlight

emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global DBC (Direct Bonded Copper) Substrates.

The global DBC (Direct Bonded Copper) Substrates market size is projected to grow from US\$ 275.3 million in 2022 to US\$ 514.2 million in 2029; it is expected to grow at a CAGR of 514.2 from 2023 to 2029.

Rogers, KCC, and Ferrotec (Shanghai Shenhe) are top three players, they have a share over 70 percent. Europe is the largest producer, followed by South Korea and China.

This report presents a comprehensive overview, market shares, and growth opportunities of DBC (Direct Bonded Copper) Substrates market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

AlN DBC Ceramic Substrate

Al₂O₃ DBC Ceramic Substrate

Segmentation by application

IGBT Modules

Automotive

Home Appliances and CPV

Aerospace and Others

This report also splits the market by region:

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 below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

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

Key Questions Addressed in this Report

What is the 10-year outlook for the global DBC (Direct Bonded Copper) Substrates

market?

What factors are driving DBC (Direct Bonded Copper) Substrates market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do DBC (Direct Bonded Copper) Substrates market opportunities vary by end market size?

How does DBC (Direct Bonded Copper) Substrates break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global DBC (Direct Bonded Copper) Substrates Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for DBC (Direct Bonded Copper) Substrates by Geographic Region, 2018, 2022 & 2029
- 2.1.3 World Current & Future Analysis for DBC (Direct Bonded Copper) Substrates by Country/Region, 2018, 2022 & 2029

2.2 DBC (Direct Bonded Copper) Substrates Segment by Type

- 2.2.1 AlN DBC Ceramic Substrate
- 2.2.2 Al₂O₃ DBC Ceramic Substrate

2.3 DBC (Direct Bonded Copper) Substrates Sales by Type

- 2.3.1 Global DBC (Direct Bonded Copper) Substrates Sales Market Share by Type (2018-2023)
- 2.3.2 Global DBC (Direct Bonded Copper) Substrates Revenue and Market Share by Type (2018-2023)
- 2.3.3 Global DBC (Direct Bonded Copper) Substrates Sale Price by Type (2018-2023)

2.4 DBC (Direct Bonded Copper) Substrates Segment by Application

- 2.4.1 IGBT Modules
- 2.4.2 Automotive
- 2.4.3 Home Appliances and CPV
- 2.4.4 Aerospace and Others

2.5 DBC (Direct Bonded Copper) Substrates Sales by Application

- 2.5.1 Global DBC (Direct Bonded Copper) Substrates Sale Market Share by Application (2018-2023)
- 2.5.2 Global DBC (Direct Bonded Copper) Substrates Revenue and Market Share by

Application (2018-2023)

2.5.3 Global DBC (Direct Bonded Copper) Substrates Sale Price by Application (2018-2023)

3 GLOBAL DBC (DIRECT BONDED COPPER) SUBSTRATES BY COMPANY

3.1 Global DBC (Direct Bonded Copper) Substrates Breakdown Data by Company

3.1.1 Global DBC (Direct Bonded Copper) Substrates Annual Sales by Company (2018-2023)

3.1.2 Global DBC (Direct Bonded Copper) Substrates Sales Market Share by Company (2018-2023)

3.2 Global DBC (Direct Bonded Copper) Substrates Annual Revenue by Company (2018-2023)

3.2.1 Global DBC (Direct Bonded Copper) Substrates Revenue by Company (2018-2023)

3.2.2 Global DBC (Direct Bonded Copper) Substrates Revenue Market Share by Company (2018-2023)

3.3 Global DBC (Direct Bonded Copper) Substrates Sale Price by Company

3.4 Key Manufacturers DBC (Direct Bonded Copper) Substrates Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers DBC (Direct Bonded Copper) Substrates Product Location Distribution

3.4.2 Players DBC (Direct Bonded Copper) Substrates Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR DBC (DIRECT BONDED COPPER) SUBSTRATES BY GEOGRAPHIC REGION

4.1 World Historic DBC (Direct Bonded Copper) Substrates Market Size by Geographic Region (2018-2023)

4.1.1 Global DBC (Direct Bonded Copper) Substrates Annual Sales by Geographic Region (2018-2023)

4.1.2 Global DBC (Direct Bonded Copper) Substrates Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic DBC (Direct Bonded Copper) Substrates Market Size by

Country/Region (2018-2023)

4.2.1 Global DBC (Direct Bonded Copper) Substrates Annual Sales by Country/Region (2018-2023)

4.2.2 Global DBC (Direct Bonded Copper) Substrates Annual Revenue by Country/Region (2018-2023)

4.3 Americas DBC (Direct Bonded Copper) Substrates Sales Growth

4.4 APAC DBC (Direct Bonded Copper) Substrates Sales Growth

4.5 Europe DBC (Direct Bonded Copper) Substrates Sales Growth

4.6 Middle East & Africa DBC (Direct Bonded Copper) Substrates Sales Growth

5 AMERICAS

5.1 Americas DBC (Direct Bonded Copper) Substrates Sales by Country

5.1.1 Americas DBC (Direct Bonded Copper) Substrates Sales by Country (2018-2023)

5.1.2 Americas DBC (Direct Bonded Copper) Substrates Revenue by Country (2018-2023)

5.2 Americas DBC (Direct Bonded Copper) Substrates Sales by Type

5.3 Americas DBC (Direct Bonded Copper) Substrates Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC DBC (Direct Bonded Copper) Substrates Sales by Region

6.1.1 APAC DBC (Direct Bonded Copper) Substrates Sales by Region (2018-2023)

6.1.2 APAC DBC (Direct Bonded Copper) Substrates Revenue by Region (2018-2023)

6.2 APAC DBC (Direct Bonded Copper) Substrates Sales by Type

6.3 APAC DBC (Direct Bonded Copper) 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 DBC (Direct Bonded Copper) Substrates by Country

7.1.1 Europe DBC (Direct Bonded Copper) Substrates Sales by Country (2018-2023)

7.1.2 Europe DBC (Direct Bonded Copper) Substrates Revenue by Country (2018-2023)

7.2 Europe DBC (Direct Bonded Copper) Substrates Sales by Type

7.3 Europe DBC (Direct Bonded Copper) 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 DBC (Direct Bonded Copper) Substrates by Country

8.1.1 Middle East & Africa DBC (Direct Bonded Copper) Substrates Sales by Country (2018-2023)

8.1.2 Middle East & Africa DBC (Direct Bonded Copper) Substrates Revenue by Country (2018-2023)

8.2 Middle East & Africa DBC (Direct Bonded Copper) Substrates Sales by Type

8.3 Middle East & Africa DBC (Direct Bonded Copper) 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 DBC (Direct Bonded Copper) Substrates

- 10.3 Manufacturing Process Analysis of DBC (Direct Bonded Copper) Substrates
- 10.4 Industry Chain Structure of DBC (Direct Bonded Copper) Substrates

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 DBC (Direct Bonded Copper) Substrates Distributors
- 11.3 DBC (Direct Bonded Copper) Substrates Customer

12 WORLD FORECAST REVIEW FOR DBC (DIRECT BONDED COPPER) SUBSTRATES BY GEOGRAPHIC REGION

- 12.1 Global DBC (Direct Bonded Copper) Substrates Market Size Forecast by Region
 - 12.1.1 Global DBC (Direct Bonded Copper) Substrates Forecast by Region (2024-2029)
 - 12.1.2 Global DBC (Direct Bonded Copper) Substrates Annual Revenue Forecast by Region (2024-2029)
- 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 DBC (Direct Bonded Copper) Substrates Forecast by Type
- 12.7 Global DBC (Direct Bonded Copper) Substrates Forecast by Application

13 KEY PLAYERS ANALYSIS

- 13.1 Rogers/Curamik
 - 13.1.1 Rogers/Curamik Company Information
 - 13.1.2 Rogers/Curamik DBC (Direct Bonded Copper) Substrates Product Portfolios and Specifications
 - 13.1.3 Rogers/Curamik DBC (Direct Bonded Copper) Substrates Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.1.4 Rogers/Curamik Main Business Overview
 - 13.1.5 Rogers/Curamik Latest Developments
- 13.2 KCC
 - 13.2.1 KCC Company Information
 - 13.2.2 KCC DBC (Direct Bonded Copper) Substrates Product Portfolios and

Specifications

13.2.3 KCC DBC (Direct Bonded Copper) Substrates Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 KCC Main Business Overview

13.2.5 KCC Latest Developments

13.3 Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics)

13.3.1 Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Company Information

13.3.2 Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) DBC (Direct Bonded Copper) Substrates Product Portfolios and Specifications

13.3.3 Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) DBC (Direct Bonded Copper) Substrates Sales, Revenue, Price and Gross Margin (2018-2023)

13.3.4 Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Main Business Overview

13.3.5 Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Latest Developments

13.4 Heraeus Electronics

13.4.1 Heraeus Electronics Company Information

13.4.2 Heraeus Electronics DBC (Direct Bonded Copper) Substrates Product Portfolios and Specifications

13.4.3 Heraeus Electronics DBC (Direct Bonded Copper) Substrates Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 Heraeus Electronics Main Business Overview

13.4.5 Heraeus Electronics Latest Developments

13.5 Nanjing Zhongjiang New Material Science & Technology

13.5.1 Nanjing Zhongjiang New Material Science & Technology Company Information

13.5.2 Nanjing Zhongjiang New Material Science & Technology DBC (Direct Bonded Copper) Substrates Product Portfolios and Specifications

13.5.3 Nanjing Zhongjiang New Material Science & Technology DBC (Direct Bonded Copper) Substrates Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 Nanjing Zhongjiang New Material Science & Technology Main Business Overview

13.5.5 Nanjing Zhongjiang New Material Science & Technology Latest Developments

13.6 NGK Electronics Devices

13.6.1 NGK Electronics Devices Company Information

13.6.2 NGK Electronics Devices DBC (Direct Bonded Copper) Substrates Product Portfolios and Specifications

13.6.3 NGK Electronics Devices DBC (Direct Bonded Copper) Substrates Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.6.4 NGK Electronics Devices Main Business Overview
- 13.6.5 NGK Electronics Devices Latest Developments
- 13.7 Littelfuse IXYS
 - 13.7.1 Littelfuse IXYS Company Information
 - 13.7.2 Littelfuse IXYS DBC (Direct Bonded Copper) Substrates Product Portfolios and Specifications
 - 13.7.3 Littelfuse IXYS DBC (Direct Bonded Copper) Substrates Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.7.4 Littelfuse IXYS Main Business Overview
 - 13.7.5 Littelfuse IXYS Latest Developments
- 13.8 Remtec
 - 13.8.1 Remtec Company Information
 - 13.8.2 Remtec DBC (Direct Bonded Copper) Substrates Product Portfolios and Specifications
 - 13.8.3 Remtec DBC (Direct Bonded Copper) Substrates Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.8.4 Remtec Main Business Overview
 - 13.8.5 Remtec Latest Developments
- 13.9 Stellar Industries Corp
 - 13.9.1 Stellar Industries Corp Company Information
 - 13.9.2 Stellar Industries Corp DBC (Direct Bonded Copper) Substrates Product Portfolios and Specifications
 - 13.9.3 Stellar Industries Corp DBC (Direct Bonded Copper) Substrates Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.9.4 Stellar Industries Corp Main Business Overview
 - 13.9.5 Stellar Industries Corp Latest Developments
- 13.10 Tong Hsing (acquired HCS)
 - 13.10.1 Tong Hsing (acquired HCS) Company Information
 - 13.10.2 Tong Hsing (acquired HCS) DBC (Direct Bonded Copper) Substrates Product Portfolios and Specifications
 - 13.10.3 Tong Hsing (acquired HCS) DBC (Direct Bonded Copper) Substrates Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.10.4 Tong Hsing (acquired HCS) Main Business Overview
 - 13.10.5 Tong Hsing (acquired HCS) Latest Developments
- 13.11 Zibo Linzi Yinhe High-Tech Development
 - 13.11.1 Zibo Linzi Yinhe High-Tech Development Company Information
 - 13.11.2 Zibo Linzi Yinhe High-Tech Development DBC (Direct Bonded Copper) Substrates Product Portfolios and Specifications
 - 13.11.3 Zibo Linzi Yinhe High-Tech Development DBC (Direct Bonded Copper)

Substrates Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 Zibo Linzi Yinhe High-Tech Development Main Business Overview

13.11.5 Zibo Linzi Yinhe High-Tech Development Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. DBC (Direct Bonded Copper) Substrates Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. DBC (Direct Bonded Copper) Substrates Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of AlN DBC Ceramic Substrate

Table 4. Major Players of Al₂O₃ DBC Ceramic Substrate

Table 5. Global DBC (Direct Bonded Copper) Substrates Sales by Type (2018-2023) & (K Sqm)

Table 6. Global DBC (Direct Bonded Copper) Substrates Sales Market Share by Type (2018-2023)

Table 7. Global DBC (Direct Bonded Copper) Substrates Revenue by Type (2018-2023) & (\$ million)

Table 8. Global DBC (Direct Bonded Copper) Substrates Revenue Market Share by Type (2018-2023)

Table 9. Global DBC (Direct Bonded Copper) Substrates Sale Price by Type (2018-2023) & (US\$/Sqm)

Table 10. Global DBC (Direct Bonded Copper) Substrates Sales by Application (2018-2023) & (K Sqm)

Table 11. Global DBC (Direct Bonded Copper) Substrates Sales Market Share by Application (2018-2023)

Table 12. Global DBC (Direct Bonded Copper) Substrates Revenue by Application (2018-2023)

Table 13. Global DBC (Direct Bonded Copper) Substrates Revenue Market Share by Application (2018-2023)

Table 14. Global DBC (Direct Bonded Copper) Substrates Sale Price by Application (2018-2023) & (US\$/Sqm)

Table 15. Global DBC (Direct Bonded Copper) Substrates Sales by Company (2018-2023) & (K Sqm)

Table 16. Global DBC (Direct Bonded Copper) Substrates Sales Market Share by Company (2018-2023)

Table 17. Global DBC (Direct Bonded Copper) Substrates Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global DBC (Direct Bonded Copper) Substrates Revenue Market Share by Company (2018-2023)

Table 19. Global DBC (Direct Bonded Copper) Substrates Sale Price by Company

(2018-2023) & (US\$/Sqm)

Table 20. Key Manufacturers DBC (Direct Bonded Copper) Substrates Producing Area Distribution and Sales Area

Table 21. Players DBC (Direct Bonded Copper) Substrates Products Offered

Table 22. DBC (Direct Bonded Copper) Substrates Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global DBC (Direct Bonded Copper) Substrates Sales by Geographic Region (2018-2023) & (K Sqm)

Table 26. Global DBC (Direct Bonded Copper) Substrates Sales Market Share Geographic Region (2018-2023)

Table 27. Global DBC (Direct Bonded Copper) Substrates Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global DBC (Direct Bonded Copper) Substrates Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global DBC (Direct Bonded Copper) Substrates Sales by Country/Region (2018-2023) & (K Sqm)

Table 30. Global DBC (Direct Bonded Copper) Substrates Sales Market Share by Country/Region (2018-2023)

Table 31. Global DBC (Direct Bonded Copper) Substrates Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global DBC (Direct Bonded Copper) Substrates Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas DBC (Direct Bonded Copper) Substrates Sales by Country (2018-2023) & (K Sqm)

Table 34. Americas DBC (Direct Bonded Copper) Substrates Sales Market Share by Country (2018-2023)

Table 35. Americas DBC (Direct Bonded Copper) Substrates Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas DBC (Direct Bonded Copper) Substrates Revenue Market Share by Country (2018-2023)

Table 37. Americas DBC (Direct Bonded Copper) Substrates Sales by Type (2018-2023) & (K Sqm)

Table 38. Americas DBC (Direct Bonded Copper) Substrates Sales by Application (2018-2023) & (K Sqm)

Table 39. APAC DBC (Direct Bonded Copper) Substrates Sales by Region (2018-2023) & (K Sqm)

Table 40. APAC DBC (Direct Bonded Copper) Substrates Sales Market Share by

Region (2018-2023)

Table 41. APAC DBC (Direct Bonded Copper) Substrates Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC DBC (Direct Bonded Copper) Substrates Revenue Market Share by Region (2018-2023)

Table 43. APAC DBC (Direct Bonded Copper) Substrates Sales by Type (2018-2023) & (K Sqm)

Table 44. APAC DBC (Direct Bonded Copper) Substrates Sales by Application (2018-2023) & (K Sqm)

Table 45. Europe DBC (Direct Bonded Copper) Substrates Sales by Country (2018-2023) & (K Sqm)

Table 46. Europe DBC (Direct Bonded Copper) Substrates Sales Market Share by Country (2018-2023)

Table 47. Europe DBC (Direct Bonded Copper) Substrates Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe DBC (Direct Bonded Copper) Substrates Revenue Market Share by Country (2018-2023)

Table 49. Europe DBC (Direct Bonded Copper) Substrates Sales by Type (2018-2023) & (K Sqm)

Table 50. Europe DBC (Direct Bonded Copper) Substrates Sales by Application (2018-2023) & (K Sqm)

Table 51. Middle East & Africa DBC (Direct Bonded Copper) Substrates Sales by Country (2018-2023) & (K Sqm)

Table 52. Middle East & Africa DBC (Direct Bonded Copper) Substrates Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa DBC (Direct Bonded Copper) Substrates Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa DBC (Direct Bonded Copper) Substrates Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa DBC (Direct Bonded Copper) Substrates Sales by Type (2018-2023) & (K Sqm)

Table 56. Middle East & Africa DBC (Direct Bonded Copper) Substrates Sales by Application (2018-2023) & (K Sqm)

Table 57. Key Market Drivers & Growth Opportunities of DBC (Direct Bonded Copper) Substrates

Table 58. Key Market Challenges & Risks of DBC (Direct Bonded Copper) Substrates

Table 59. Key Industry Trends of DBC (Direct Bonded Copper) Substrates

Table 60. DBC (Direct Bonded Copper) Substrates Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. DBC (Direct Bonded Copper) Substrates Distributors List
Table 63. DBC (Direct Bonded Copper) Substrates Customer List
Table 64. Global DBC (Direct Bonded Copper) Substrates Sales Forecast by Region (2024-2029) & (K Sqm)
Table 65. Global DBC (Direct Bonded Copper) Substrates Revenue Forecast by Region (2024-2029) & (\$ millions)
Table 66. Americas DBC (Direct Bonded Copper) Substrates Sales Forecast by Country (2024-2029) & (K Sqm)
Table 67. Americas DBC (Direct Bonded Copper) Substrates Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 68. APAC DBC (Direct Bonded Copper) Substrates Sales Forecast by Region (2024-2029) & (K Sqm)
Table 69. APAC DBC (Direct Bonded Copper) Substrates Revenue Forecast by Region (2024-2029) & (\$ millions)
Table 70. Europe DBC (Direct Bonded Copper) Substrates Sales Forecast by Country (2024-2029) & (K Sqm)
Table 71. Europe DBC (Direct Bonded Copper) Substrates Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 72. Middle East & Africa DBC (Direct Bonded Copper) Substrates Sales Forecast by Country (2024-2029) & (K Sqm)
Table 73. Middle East & Africa DBC (Direct Bonded Copper) Substrates Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 74. Global DBC (Direct Bonded Copper) Substrates Sales Forecast by Type (2024-2029) & (K Sqm)
Table 75. Global DBC (Direct Bonded Copper) Substrates Revenue Forecast by Type (2024-2029) & (\$ Millions)
Table 76. Global DBC (Direct Bonded Copper) Substrates Sales Forecast by Application (2024-2029) & (K Sqm)
Table 77. Global DBC (Direct Bonded Copper) Substrates Revenue Forecast by Application (2024-2029) & (\$ Millions)
Table 78. Rogers/Curamik Basic Information, DBC (Direct Bonded Copper) Substrates Manufacturing Base, Sales Area and Its Competitors
Table 79. Rogers/Curamik DBC (Direct Bonded Copper) Substrates Product Portfolios and Specifications
Table 80. Rogers/Curamik DBC (Direct Bonded Copper) Substrates Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2018-2023)
Table 81. Rogers/Curamik Main Business
Table 82. Rogers/Curamik Latest Developments
Table 83. KCC Basic Information, DBC (Direct Bonded Copper) Substrates

Manufacturing Base, Sales Area and Its Competitors

Table 84. KCC DBC (Direct Bonded Copper) Substrates Product Portfolios and Specifications

Table 85. KCC DBC (Direct Bonded Copper) Substrates Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2018-2023)

Table 86. KCC Main Business

Table 87. KCC Latest Developments

Table 88. Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Basic Information, DBC (Direct Bonded Copper) Substrates Manufacturing Base, Sales Area and Its Competitors

Table 89. Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) DBC (Direct Bonded Copper) Substrates Product Portfolios and Specifications

Table 90. Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) DBC (Direct Bonded Copper) Substrates Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2018-2023)

Table 91. Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Main Business

Table 92. Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Latest Developments

Table 93. Heraeus Electronics Basic Information, DBC (Direct Bonded Copper) Substrates Manufacturing Base, Sales Area and Its Competitors

Table 94. Heraeus Electronics DBC (Direct Bonded Copper) Substrates Product Portfolios and Specifications

Table 95. Heraeus Electronics DBC (Direct Bonded Copper) Substrates Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2018-2023)

Table 96. Heraeus Electronics Main Business

Table 97. Heraeus Electronics Latest Developments

Table 98. Nanjing Zhongjiang New Material Science & Technology Basic Information, DBC (Direct Bonded Copper) Substrates Manufacturing Base, Sales Area and Its Competitors

Table 99. Nanjing Zhongjiang New Material Science & Technology DBC (Direct Bonded Copper) Substrates Product Portfolios and Specifications

Table 100. Nanjing Zhongjiang New Material Science & Technology DBC (Direct Bonded Copper) Substrates Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2018-2023)

Table 101. Nanjing Zhongjiang New Material Science & Technology Main Business

Table 102. Nanjing Zhongjiang New Material Science & Technology Latest Developments

Table 103. NGK Electronics Devices Basic Information, DBC (Direct Bonded Copper) Substrates Manufacturing Base, Sales Area and Its Competitors

Table 104. NGK Electronics Devices DBC (Direct Bonded Copper) Substrates Product Portfolios and Specifications

Table 105. NGK Electronics Devices DBC (Direct Bonded Copper) Substrates Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2018-2023)

Table 106. NGK Electronics Devices Main Business

Table 107. NGK Electronics Devices Latest Developments

Table 108. Littelfuse IXYS Basic Information, DBC (Direct Bonded Copper) Substrates Manufacturing Base, Sales Area and Its Competitors

Table 109. Littelfuse IXYS DBC (Direct Bonded Copper) Substrates Product Portfolios and Specifications

Table 110. Littelfuse IXYS DBC (Direct Bonded Copper) Substrates Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2018-2023)

Table 111. Littelfuse IXYS Main Business

Table 112. Littelfuse IXYS Latest Developments

Table 113. Remtec Basic Information, DBC (Direct Bonded Copper) Substrates Manufacturing Base, Sales Area and Its Competitors

Table 114. Remtec DBC (Direct Bonded Copper) Substrates Product Portfolios and Specifications

Table 115. Remtec DBC (Direct Bonded Copper) Substrates Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2018-2023)

Table 116. Remtec Main Business

Table 117. Remtec Latest Developments

Table 118. Stellar Industries Corp Basic Information, DBC (Direct Bonded Copper) Substrates Manufacturing Base, Sales Area and Its Competitors

Table 119. Stellar Industries Corp DBC (Direct Bonded Copper) Substrates Product Portfolios and Specifications

Table 120. Stellar Industries Corp DBC (Direct Bonded Copper) Substrates Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2018-2023)

Table 121. Stellar Industries Corp Main Business

Table 122. Stellar Industries Corp Latest Developments

Table 123. Tong Hsing (acquired HCS) Basic Information, DBC (Direct Bonded Copper) Substrates Manufacturing Base, Sales Area and Its Competitors

Table 124. Tong Hsing (acquired HCS) DBC (Direct Bonded Copper) Substrates Product Portfolios and Specifications

Table 125. Tong Hsing (acquired HCS) DBC (Direct Bonded Copper) Substrates Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2018-2023)

Table 126. Tong Hsing (acquired HCS) Main Business

Table 127. Tong Hsing (acquired HCS) Latest Developments

Table 128. Zibo Linzi Yinhe High-Tech Development Basic Information, DBC (Direct

Bonded Copper) Substrates Manufacturing Base, Sales Area and Its Competitors
Table 129. Zibo Linzi Yinhe High-Tech Development DBC (Direct Bonded Copper)
Substrates Product Portfolios and Specifications

Table 130. Zibo Linzi Yinhe High-Tech Development DBC (Direct Bonded Copper)
Substrates Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin
(2018-2023)

Table 131. Zibo Linzi Yinhe High-Tech Development Main Business

Table 132. Zibo Linzi Yinhe High-Tech Development Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of DBC (Direct Bonded Copper) Substrates
- Figure 2. DBC (Direct Bonded Copper) Substrates Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global DBC (Direct Bonded Copper) Substrates Sales Growth Rate 2018-2029 (K Sqm)
- Figure 7. Global DBC (Direct Bonded Copper) Substrates Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. DBC (Direct Bonded Copper) Substrates Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of AlN DBC Ceramic Substrate
- Figure 10. Product Picture of Al₂O₃ DBC Ceramic Substrate
- Figure 11. Global DBC (Direct Bonded Copper) Substrates Sales Market Share by Type in 2022
- Figure 12. Global DBC (Direct Bonded Copper) Substrates Revenue Market Share by Type (2018-2023)
- Figure 13. DBC (Direct Bonded Copper) Substrates Consumed in IGBT Modules
- Figure 14. Global DBC (Direct Bonded Copper) Substrates Market: IGBT Modules (2018-2023) & (K Sqm)
- Figure 15. DBC (Direct Bonded Copper) Substrates Consumed in Automotive
- Figure 16. Global DBC (Direct Bonded Copper) Substrates Market: Automotive (2018-2023) & (K Sqm)
- Figure 17. DBC (Direct Bonded Copper) Substrates Consumed in Home Appliances and CPV
- Figure 18. Global DBC (Direct Bonded Copper) Substrates Market: Home Appliances and CPV (2018-2023) & (K Sqm)
- Figure 19. DBC (Direct Bonded Copper) Substrates Consumed in Aerospace and Others
- Figure 20. Global DBC (Direct Bonded Copper) Substrates Market: Aerospace and Others (2018-2023) & (K Sqm)
- Figure 21. Global DBC (Direct Bonded Copper) Substrates Sales Market Share by Application (2022)
- Figure 22. Global DBC (Direct Bonded Copper) Substrates Revenue Market Share by Application in 2022

Figure 23. DBC (Direct Bonded Copper) Substrates Sales Market by Company in 2022 (K Sqm)

Figure 24. Global DBC (Direct Bonded Copper) Substrates Sales Market Share by Company in 2022

Figure 25. DBC (Direct Bonded Copper) Substrates Revenue Market by Company in 2022 (\$ Million)

Figure 26. Global DBC (Direct Bonded Copper) Substrates Revenue Market Share by Company in 2022

Figure 27. Global DBC (Direct Bonded Copper) Substrates Sales Market Share by Geographic Region (2018-2023)

Figure 28. Global DBC (Direct Bonded Copper) Substrates Revenue Market Share by Geographic Region in 2022

Figure 29. Americas DBC (Direct Bonded Copper) Substrates Sales 2018-2023 (K Sqm)

Figure 30. Americas DBC (Direct Bonded Copper) Substrates Revenue 2018-2023 (\$ Millions)

Figure 31. APAC DBC (Direct Bonded Copper) Substrates Sales 2018-2023 (K Sqm)

Figure 32. APAC DBC (Direct Bonded Copper) Substrates Revenue 2018-2023 (\$ Millions)

Figure 33. Europe DBC (Direct Bonded Copper) Substrates Sales 2018-2023 (K Sqm)

Figure 34. Europe DBC (Direct Bonded Copper) Substrates Revenue 2018-2023 (\$ Millions)

Figure 35. Middle East & Africa DBC (Direct Bonded Copper) Substrates Sales 2018-2023 (K Sqm)

Figure 36. Middle East & Africa DBC (Direct Bonded Copper) Substrates Revenue 2018-2023 (\$ Millions)

Figure 37. Americas DBC (Direct Bonded Copper) Substrates Sales Market Share by Country in 2022

Figure 38. Americas DBC (Direct Bonded Copper) Substrates Revenue Market Share by Country in 2022

Figure 39. Americas DBC (Direct Bonded Copper) Substrates Sales Market Share by Type (2018-2023)

Figure 40. Americas DBC (Direct Bonded Copper) Substrates Sales Market Share by Application (2018-2023)

Figure 41. United States DBC (Direct Bonded Copper) Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 42. Canada DBC (Direct Bonded Copper) Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 43. Mexico DBC (Direct Bonded Copper) Substrates Revenue Growth

2018-2023 (\$ Millions)

Figure 44. Brazil DBC (Direct Bonded Copper) Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 45. APAC DBC (Direct Bonded Copper) Substrates Sales Market Share by Region in 2022

Figure 46. APAC DBC (Direct Bonded Copper) Substrates Revenue Market Share by Regions in 2022

Figure 47. APAC DBC (Direct Bonded Copper) Substrates Sales Market Share by Type (2018-2023)

Figure 48. APAC DBC (Direct Bonded Copper) Substrates Sales Market Share by Application (2018-2023)

Figure 49. China DBC (Direct Bonded Copper) Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 50. Japan DBC (Direct Bonded Copper) Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 51. South Korea DBC (Direct Bonded Copper) Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Southeast Asia DBC (Direct Bonded Copper) Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 53. India DBC (Direct Bonded Copper) Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Australia DBC (Direct Bonded Copper) Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 55. China Taiwan DBC (Direct Bonded Copper) Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Europe DBC (Direct Bonded Copper) Substrates Sales Market Share by Country in 2022

Figure 57. Europe DBC (Direct Bonded Copper) Substrates Revenue Market Share by Country in 2022

Figure 58. Europe DBC (Direct Bonded Copper) Substrates Sales Market Share by Type (2018-2023)

Figure 59. Europe DBC (Direct Bonded Copper) Substrates Sales Market Share by Application (2018-2023)

Figure 60. Germany DBC (Direct Bonded Copper) Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 61. France DBC (Direct Bonded Copper) Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 62. UK DBC (Direct Bonded Copper) Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 63. Italy DBC (Direct Bonded Copper) Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 64. Russia DBC (Direct Bonded Copper) Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 65. Middle East & Africa DBC (Direct Bonded Copper) Substrates Sales Market Share by Country in 2022

Figure 66. Middle East & Africa DBC (Direct Bonded Copper) Substrates Revenue Market Share by Country in 2022

Figure 67. Middle East & Africa DBC (Direct Bonded Copper) Substrates Sales Market Share by Type (2018-2023)

Figure 68. Middle East & Africa DBC (Direct Bonded Copper) Substrates Sales Market Share by Application (2018-2023)

Figure 69. Egypt DBC (Direct Bonded Copper) Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 70. South Africa DBC (Direct Bonded Copper) Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 71. Israel DBC (Direct Bonded Copper) Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Turkey DBC (Direct Bonded Copper) Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 73. GCC Country DBC (Direct Bonded Copper) Substrates Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Manufacturing Cost Structure Analysis of DBC (Direct Bonded Copper) Substrates in 2022

Figure 75. Manufacturing Process Analysis of DBC (Direct Bonded Copper) Substrates

Figure 76. Industry Chain Structure of DBC (Direct Bonded Copper) Substrates

Figure 77. Channels of Distribution

Figure 78. Global DBC (Direct Bonded Copper) Substrates Sales Market Forecast by Region (2024-2029)

Figure 79. Global DBC (Direct Bonded Copper) Substrates Revenue Market Share Forecast by Region (2024-2029)

Figure 80. Global DBC (Direct Bonded Copper) Substrates Sales Market Share Forecast by Type (2024-2029)

Figure 81. Global DBC (Direct Bonded Copper) Substrates Revenue Market Share Forecast by Type (2024-2029)

Figure 82. Global DBC (Direct Bonded Copper) Substrates Sales Market Share Forecast by Application (2024-2029)

Figure 83. Global DBC (Direct Bonded Copper) Substrates Revenue Market Share Forecast by Application (2024-2029)

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