

Direct Bonded Copper Substrate Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/D721AF8D0977EN.html>

Date: February 2022

Pages: 71

Price: US\$ 3,250.00 (Single User License)

ID: D721AF8D0977EN

Abstracts

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.

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

Global Direct Bonded Copper Substrate Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Direct Bonded Copper Substrate Market Sales, 2017-2022, 2023-2028, (K Sqm)

Global top five Direct Bonded Copper Substrate companies in 2021 (%)

The global Direct Bonded Copper Substrate market was valued at 289.5 million in 2021 and is projected to reach US\$ 516.3 million by 2028, at a CAGR of 8.6% during the forecast period.

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

AlN DBC Ceramic Substrate Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Direct Bonded Copper Substrate include Rogers/Ceramix, KCC, Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics),

Heraeus Electronics, Nanjing Zhongjiang New Material Science & Technology, NGK Electronics Devices, Littelfuse IXYS, Remtec and Stellar Industries Corp, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Direct Bonded Copper Substrate manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Direct Bonded Copper Substrate Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Sqm)

Global Direct Bonded Copper Substrate Market Segment Percentages, by Type, 2021 (%)

AlN DBC Ceramic Substrate

Al₂O₃ DBC Ceramic Substrate

Global Direct Bonded Copper Substrate Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Sqm)

Global Direct Bonded Copper Substrate Market Segment Percentages, by Application, 2021 (%)

IGBT Modules

Automotive

Home Appliances and CPV

Aerospace and Others

Global Direct Bonded Copper Substrate Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Sqm)

Global Direct Bonded Copper Substrate Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Direct Bonded Copper Substrate revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Direct Bonded Copper Substrate revenues share in global market, 2021 (%)

Key companies Direct Bonded Copper Substrate sales in global market, 2017-2022 (Estimated), (K Sqm)

Key companies Direct Bonded Copper Substrate sales share in global market, 2021 (%)

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

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

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