

Global Direct Bonded Copper Substrate 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.

This report studies the Al₂O₃ DBC ceramic substrate.

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

This Insight Report provides a comprehensive analysis of the global Direct Bonded Copper Substrate 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 Direct Bonded Copper Substrate portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Direct Bonded Copper Substrate market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Direct Bonded Copper Substrate 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 Direct Bonded Copper Substrate.

The global Direct Bonded Copper Substrate market size is projected to grow from US\$ 270.3 million in 2022 to US\$ 504.9 million in 2029; it is expected to grow at a CAGR of 504.9 from 2023 to 2029.

In global alumina DBC substrate production market, Europe took the main share (about 41%)? South Korea took 29% share.

The global market is dominated by few players, two of the world's largest manufacturers occupy for over 60% of global market share in 2019. Rogers/Ceramix is the largest producer.

This report presents a comprehensive overview, market shares, and growth opportunities of Direct Bonded Copper Substrate 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 Direct Bonded Copper Substrate market?

What factors are driving Direct Bonded Copper Substrate market growth, globally and by region?

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

How do Direct Bonded Copper Substrate market opportunities vary by end market size?

How does Direct Bonded Copper Substrate break out type, application?

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

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