

# Global Ceramic Substrates for IGBT Modules Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G14A15F8D9E5EN.html

Date: May 2023

Pages: 126

Price: US\$ 3,480.00 (Single User License)

ID: G14A15F8D9E5EN

# **Abstracts**

According to our (Global Info Research) latest study, the global Ceramic Substrates for IGBT Modules market size was valued at USD 785.1 million in 2022 and is forecast to a readjusted size of USD 3230.2 million by 2029 with a CAGR of 22.4% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report studies the ceramic substrates for IGBT modules,

This report is a detailed and comprehensive analysis for global Ceramic Substrates for IGBT Modules market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Substrate Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

#### Key Features:

Global Ceramic Substrates for IGBT Modules market size and forecasts, in consumption value (\$ Million), sales quantity (Square meter), and average selling prices (US\$/Square meter), 2018-2029

Global Ceramic Substrates for IGBT Modules market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Square meter), and average selling prices (US\$/Square meter), 2018-2029



Global Ceramic Substrates for IGBT Modules market size and forecasts, by Substrate Type and by Application, in consumption value (\$ Million), sales quantity (Square meter), and average selling prices (US\$/Square meter), 2018-2029

Global Ceramic Substrates for IGBT Modules market shares of main players, shipments in revenue (\$ Million), sales quantity (Square meter), and ASP (US\$/Square meter), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Ceramic Substrates for IGBT Modules

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Ceramic Substrates for IGBT Modules market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Rogers Corporation, Heraeus Electronics, Kyocera, NGK Electronics Devices and Toshiba Materials, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Ceramic Substrates for IGBT Modules market is split by Substrate Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Substrate 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 Substrate Type

**DBC Ceramic Substrates** 



**AMB Ceramic Substrates DBA Ceramic Substrates** Market segment by Application Automotive & EV/HEV PV and Wind Power **Industrial Drives** Consumer & White Goods Rail Transport Military & Avionics Others Major players covered **Rogers Corporation** Heraeus Electronics Kyocera **NGK Electronics Devices Toshiba Materials** Denka DOWA METALTECH



KCC	
Amogreentech	
Ferrotec	
BYD	
Shenzhen Xinzhou Electronic Technology	
Zhejiang TC Ceramic Electronic	
Shengda Tech	
Beijing Moshi Technology	
Nantong Winspower	
Wuxi Tianyang Electronics	
Nanjing Zhongjiang New Material Science & Technology	
Mitsubishi Materials	
Littelfuse IXYS	
Remtec	
Stellar Industries Corp	
Tong Hsing (acquired HCS)	
Zibo Linzi Yinhe High-Tech Development	
Chengdu Wanshida Ceramic Industry	
Fujian Huaqing Electronic Material Technology	



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 Ceramic Substrates for IGBT Modules product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Ceramic Substrates for IGBT Modules, with price, sales, revenue and global market share of Ceramic Substrates for IGBT Modules from 2018 to 2023.

Chapter 3, the Ceramic Substrates for IGBT Modules competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Ceramic Substrates for IGBT Modules breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Substrate Type and application, with sales market share and growth rate by substrate type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and Ceramic Substrates for IGBT Modules market forecast, by regions, substrate type and application, with sales and revenue, from 2024 to 2029.



Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Ceramic Substrates for IGBT Modules.

Chapter 14 and 15, to describe Ceramic Substrates for IGBT Modules sales channel, distributors, customers, research findings and conclusion.



### **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Ceramic Substrates for IGBT Modules
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Substrate Type
  - 1.3.1 Overview: Global Ceramic Substrates for IGBT Modules Consumption Value by

Substrate Type: 2018 Versus 2022 Versus 2029

- 1.3.2 DBC Ceramic Substrates
- 1.3.3 AMB Ceramic Substrates
- 1.3.4 DBA Ceramic Substrates
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Ceramic Substrates for IGBT Modules Consumption Value by

Application: 2018 Versus 2022 Versus 2029

- 1.4.2 Automotive & EV/HEV
- 1.4.3 PV and Wind Power
- 1.4.4 Industrial Drives
- 1.4.5 Consumer & White Goods
- 1.4.6 Rail Transport
- 1.4.7 Military & Avionics
- 1.4.8 Others
- 1.5 Global Ceramic Substrates for IGBT Modules Market Size & Forecast
- 1.5.1 Global Ceramic Substrates for IGBT Modules Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Ceramic Substrates for IGBT Modules Sales Quantity (2018-2029)
  - 1.5.3 Global Ceramic Substrates for IGBT Modules Average Price (2018-2029)

#### **2 MANUFACTURERS PROFILES**

- 2.1 Rogers Corporation
  - 2.1.1 Rogers Corporation Details
  - 2.1.2 Rogers Corporation Major Business
  - 2.1.3 Rogers Corporation Ceramic Substrates for IGBT Modules Product and Services
  - 2.1.4 Rogers Corporation Ceramic Substrates for IGBT Modules Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.1.5 Rogers Corporation Recent Developments/Updates
- 2.2 Heraeus Electronics
- 2.2.1 Heraeus Electronics Details



- 2.2.2 Heraeus Electronics Major Business
- 2.2.3 Heraeus Electronics Ceramic Substrates for IGBT Modules Product and Services
- 2.2.4 Heraeus Electronics Ceramic Substrates for IGBT Modules Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.2.5 Heraeus Electronics Recent Developments/Updates
- 2.3 Kyocera
  - 2.3.1 Kyocera Details
  - 2.3.2 Kyocera Major Business
  - 2.3.3 Kyocera Ceramic Substrates for IGBT Modules Product and Services
- 2.3.4 Kyocera Ceramic Substrates for IGBT Modules Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.3.5 Kyocera Recent Developments/Updates
- 2.4 NGK Electronics Devices
  - 2.4.1 NGK Electronics Devices Details
  - 2.4.2 NGK Electronics Devices Major Business
- 2.4.3 NGK Electronics Devices Ceramic Substrates for IGBT Modules Product and Services
- 2.4.4 NGK Electronics Devices Ceramic Substrates for IGBT Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 NGK Electronics Devices Recent Developments/Updates
- 2.5 Toshiba Materials
  - 2.5.1 Toshiba Materials Details
  - 2.5.2 Toshiba Materials Major Business
  - 2.5.3 Toshiba Materials Ceramic Substrates for IGBT Modules Product and Services
- 2.5.4 Toshiba Materials Ceramic Substrates for IGBT Modules Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.5.5 Toshiba Materials Recent Developments/Updates
- 2.6 Denka
  - 2.6.1 Denka Details
  - 2.6.2 Denka Major Business
  - 2.6.3 Denka Ceramic Substrates for IGBT Modules Product and Services
- 2.6.4 Denka Ceramic Substrates for IGBT Modules Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.6.5 Denka Recent Developments/Updates
- 2.7 DOWA METALTECH
  - 2.7.1 DOWA METALTECH Details
  - 2.7.2 DOWA METALTECH Major Business
- 2.7.3 DOWA METALTECH Ceramic Substrates for IGBT Modules Product and Services



2.7.4 DOWA METALTECH Ceramic Substrates for IGBT Modules Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 DOWA METALTECH Recent Developments/Updates

#### 2.8 KCC

- 2.8.1 KCC Details
- 2.8.2 KCC Major Business
- 2.8.3 KCC Ceramic Substrates for IGBT Modules Product and Services
- 2.8.4 KCC Ceramic Substrates for IGBT Modules Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.8.5 KCC Recent Developments/Updates
- 2.9 Amogreentech
  - 2.9.1 Amogreentech Details
  - 2.9.2 Amogreentech Major Business
  - 2.9.3 Amogreentech Ceramic Substrates for IGBT Modules Product and Services
- 2.9.4 Amogreentech Ceramic Substrates for IGBT Modules Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.9.5 Amogreentech Recent Developments/Updates
- 2.10 Ferrotec
  - 2.10.1 Ferrotec Details
  - 2.10.2 Ferrotec Major Business
  - 2.10.3 Ferrotec Ceramic Substrates for IGBT Modules Product and Services
  - 2.10.4 Ferrotec Ceramic Substrates for IGBT Modules Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.10.5 Ferrotec Recent Developments/Updates
- 2.11 BYD
  - 2.11.1 BYD Details
  - 2.11.2 BYD Major Business
  - 2.11.3 BYD Ceramic Substrates for IGBT Modules Product and Services
- 2.11.4 BYD Ceramic Substrates for IGBT Modules Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.11.5 BYD Recent Developments/Updates
- 2.12 Shenzhen Xinzhou Electronic Technology
  - 2.12.1 Shenzhen Xinzhou Electronic Technology Details
  - 2.12.2 Shenzhen Xinzhou Electronic Technology Major Business
- 2.12.3 Shenzhen Xinzhou Electronic Technology Ceramic Substrates for IGBT Modules Product and Services
- 2.12.4 Shenzhen Xinzhou Electronic Technology Ceramic Substrates for IGBT Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)



- 2.12.5 Shenzhen Xinzhou Electronic Technology Recent Developments/Updates
- 2.13 Zhejiang TC Ceramic Electronic
  - 2.13.1 Zhejiang TC Ceramic Electronic Details
  - 2.13.2 Zhejiang TC Ceramic Electronic Major Business
- 2.13.3 Zhejiang TC Ceramic Electronic Ceramic Substrates for IGBT Modules Product and Services
- 2.13.4 Zhejiang TC Ceramic Electronic Ceramic Substrates for IGBT Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.13.5 Zhejiang TC Ceramic Electronic Recent Developments/Updates
- 2.14 Shengda Tech
  - 2.14.1 Shengda Tech Details
  - 2.14.2 Shengda Tech Major Business
- 2.14.3 Shengda Tech Ceramic Substrates for IGBT Modules Product and Services
- 2.14.4 Shengda Tech Ceramic Substrates for IGBT Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.14.5 Shengda Tech Recent Developments/Updates
- 2.15 Beijing Moshi Technology
  - 2.15.1 Beijing Moshi Technology Details
  - 2.15.2 Beijing Moshi Technology Major Business
- 2.15.3 Beijing Moshi Technology Ceramic Substrates for IGBT Modules Product and Services
- 2.15.4 Beijing Moshi Technology Ceramic Substrates for IGBT Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.15.5 Beijing Moshi Technology Recent Developments/Updates
- 2.16 Nantong Winspower
  - 2.16.1 Nantong Winspower Details
  - 2.16.2 Nantong Winspower Major Business
- 2.16.3 Nantong Winspower Ceramic Substrates for IGBT Modules Product and Services
- 2.16.4 Nantong Winspower Ceramic Substrates for IGBT Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.16.5 Nantong Winspower Recent Developments/Updates
- 2.17 Wuxi Tianyang Electronics
  - 2.17.1 Wuxi Tianyang Electronics Details
  - 2.17.2 Wuxi Tianyang Electronics Major Business
- 2.17.3 Wuxi Tianyang Electronics Ceramic Substrates for IGBT Modules Product and Services
- 2.17.4 Wuxi Tianyang Electronics Ceramic Substrates for IGBT Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)



- 2.17.5 Wuxi Tianyang Electronics Recent Developments/Updates
- 2.18 Nanjing Zhongjiang New Material Science & Technology
- 2.18.1 Nanjing Zhongjiang New Material Science & Technology Details
- 2.18.2 Nanjing Zhongjiang New Material Science & Technology Major Business
- 2.18.3 Nanjing Zhongjiang New Material Science & Technology Ceramic Substrates for IGBT Modules Product and Services
- 2.18.4 Nanjing Zhongjiang New Material Science & Technology Ceramic Substrates for IGBT Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.18.5 Nanjing Zhongjiang New Material Science & Technology Recent Developments/Updates
- 2.19 Mitsubishi Materials
  - 2.19.1 Mitsubishi Materials Details
  - 2.19.2 Mitsubishi Materials Major Business
- 2.19.3 Mitsubishi Materials Ceramic Substrates for IGBT Modules Product and Services
- 2.19.4 Mitsubishi Materials Ceramic Substrates for IGBT Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.19.5 Mitsubishi Materials Recent Developments/Updates
- 2.20 Littelfuse IXYS
  - 2.20.1 Littelfuse IXYS Details
  - 2.20.2 Littelfuse IXYS Major Business
  - 2.20.3 Littelfuse IXYS Ceramic Substrates for IGBT Modules Product and Services
- 2.20.4 Littelfuse IXYS Ceramic Substrates for IGBT Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.20.5 Littelfuse IXYS Recent Developments/Updates
- 2.21 Remtec
  - 2.21.1 Remtec Details
  - 2.21.2 Remtec Major Business
  - 2.21.3 Remtec Ceramic Substrates for IGBT Modules Product and Services
- 2.21.4 Remtec Ceramic Substrates for IGBT Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.21.5 Remtec Recent Developments/Updates
- 2.22 Stellar Industries Corp
  - 2.22.1 Stellar Industries Corp Details
  - 2.22.2 Stellar Industries Corp Major Business
- 2.22.3 Stellar Industries Corp Ceramic Substrates for IGBT Modules Product and Services
- 2.22.4 Stellar Industries Corp Ceramic Substrates for IGBT Modules Sales Quantity,



- Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.22.5 Stellar Industries Corp Recent Developments/Updates
- 2.23 Tong Hsing (acquired HCS)
  - 2.23.1 Tong Hsing (acquired HCS) Details
  - 2.23.2 Tong Hsing (acquired HCS) Major Business
- 2.23.3 Tong Hsing (acquired HCS) Ceramic Substrates for IGBT Modules Product and Services
- 2.23.4 Tong Hsing (acquired HCS) Ceramic Substrates for IGBT Modules Sales
- Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.23.5 Tong Hsing (acquired HCS) Recent Developments/Updates
- 2.24 Zibo Linzi Yinhe High-Tech Development
  - 2.24.1 Zibo Linzi Yinhe High-Tech Development Details
  - 2.24.2 Zibo Linzi Yinhe High-Tech Development Major Business
- 2.24.3 Zibo Linzi Yinhe High-Tech Development Ceramic Substrates for IGBT Modules Product and Services
- 2.24.4 Zibo Linzi Yinhe High-Tech Development Ceramic Substrates for IGBT Modules
- Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.24.5 Zibo Linzi Yinhe High-Tech Development Recent Developments/Updates
- 2.25 Chengdu Wanshida Ceramic Industry
  - 2.25.1 Chengdu Wanshida Ceramic Industry Details
  - 2.25.2 Chengdu Wanshida Ceramic Industry Major Business
- 2.25.3 Chengdu Wanshida Ceramic Industry Ceramic Substrates for IGBT Modules Product and Services
- 2.25.4 Chengdu Wanshida Ceramic Industry Ceramic Substrates for IGBT Modules
- Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.25.5 Chengdu Wanshida Ceramic Industry Recent Developments/Updates
- 2.26 Fujian Huaqing Electronic Material Technology
  - 2.26.1 Fujian Huaqing Electronic Material Technology Details
  - 2.26.2 Fujian Huaging Electronic Material Technology Major Business
- 2.26.3 Fujian Huaqing Electronic Material Technology Ceramic Substrates for IGBT Modules Product and Services
- 2.26.4 Fujian Huaqing Electronic Material Technology Ceramic Substrates for IGBT Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.26.5 Fujian Huaqing Electronic Material Technology Recent Developments/Updates

# 3 COMPETITIVE ENVIRONMENT: CERAMIC SUBSTRATES FOR IGBT MODULES BY MANUFACTURER



- 3.1 Global Ceramic Substrates for IGBT Modules Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Ceramic Substrates for IGBT Modules Revenue by Manufacturer (2018-2023)
- 3.3 Global Ceramic Substrates for IGBT Modules Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
- 3.4.1 Producer Shipments of Ceramic Substrates for IGBT Modules by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- 3.4.2 Top 3 Ceramic Substrates for IGBT Modules Manufacturer Market Share in 2022
- 3.4.2 Top 6 Ceramic Substrates for IGBT Modules Manufacturer Market Share in 2022
- 3.5 Ceramic Substrates for IGBT Modules Market: Overall Company Footprint Analysis
- 3.5.1 Ceramic Substrates for IGBT Modules Market: Region Footprint
- 3.5.2 Ceramic Substrates for IGBT Modules Market: Company Product Type Footprint
- 3.5.3 Ceramic Substrates for IGBT Modules Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

#### **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Ceramic Substrates for IGBT Modules Market Size by Region
- 4.1.1 Global Ceramic Substrates for IGBT Modules Sales Quantity by Region (2018-2029)
- 4.1.2 Global Ceramic Substrates for IGBT Modules Consumption Value by Region (2018-2029)
- 4.1.3 Global Ceramic Substrates for IGBT Modules Average Price by Region (2018-2029)
- 4.2 North America Ceramic Substrates for IGBT Modules Consumption Value (2018-2029)
- 4.3 Europe Ceramic Substrates for IGBT Modules Consumption Value (2018-2029)
- 4.4 Asia-Pacific Ceramic Substrates for IGBT Modules Consumption Value (2018-2029)
- 4.5 South America Ceramic Substrates for IGBT Modules Consumption Value (2018-2029)
- 4.6 Middle East and Africa Ceramic Substrates for IGBT Modules Consumption Value (2018-2029)

#### **5 MARKET SEGMENT BY SUBSTRATE TYPE**



- 5.1 Global Ceramic Substrates for IGBT Modules Sales Quantity by Substrate Type (2018-2029)
- 5.2 Global Ceramic Substrates for IGBT Modules Consumption Value by Substrate Type (2018-2029)
- 5.3 Global Ceramic Substrates for IGBT Modules Average Price by Substrate Type (2018-2029)

#### **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Ceramic Substrates for IGBT Modules Sales Quantity by Application (2018-2029)
- 6.2 Global Ceramic Substrates for IGBT Modules Consumption Value by Application (2018-2029)
- 6.3 Global Ceramic Substrates for IGBT Modules Average Price by Application (2018-2029)

#### 7 NORTH AMERICA

- 7.1 North America Ceramic Substrates for IGBT Modules Sales Quantity by Substrate Type (2018-2029)
- 7.2 North America Ceramic Substrates for IGBT Modules Sales Quantity by Application (2018-2029)
- 7.3 North America Ceramic Substrates for IGBT Modules Market Size by Country
- 7.3.1 North America Ceramic Substrates for IGBT Modules Sales Quantity by Country (2018-2029)
- 7.3.2 North America Ceramic Substrates for IGBT Modules Consumption Value by Country (2018-2029)
  - 7.3.3 United States Market Size and Forecast (2018-2029)
  - 7.3.4 Canada Market Size and Forecast (2018-2029)
  - 7.3.5 Mexico Market Size and Forecast (2018-2029)

# **8 EUROPE**

- 8.1 Europe Ceramic Substrates for IGBT Modules Sales Quantity by Substrate Type (2018-2029)
- 8.2 Europe Ceramic Substrates for IGBT Modules Sales Quantity by Application (2018-2029)
- 8.3 Europe Ceramic Substrates for IGBT Modules Market Size by Country
- 8.3.1 Europe Ceramic Substrates for IGBT Modules Sales Quantity by Country



#### (2018-2029)

- 8.3.2 Europe Ceramic Substrates for IGBT Modules Consumption Value by Country (2018-2029)
  - 8.3.3 Germany Market Size and Forecast (2018-2029)
- 8.3.4 France Market Size and Forecast (2018-2029)
- 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
- 8.3.6 Russia Market Size and Forecast (2018-2029)
- 8.3.7 Italy Market Size and Forecast (2018-2029)

#### 9 ASIA-PACIFIC

- 9.1 Asia-Pacific Ceramic Substrates for IGBT Modules Sales Quantity by Substrate Type (2018-2029)
- 9.2 Asia-Pacific Ceramic Substrates for IGBT Modules Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Ceramic Substrates for IGBT Modules Market Size by Region
- 9.3.1 Asia-Pacific Ceramic Substrates for IGBT Modules Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific Ceramic Substrates for IGBT Modules Consumption Value by Region (2018-2029)
  - 9.3.3 China Market Size and Forecast (2018-2029)
  - 9.3.4 Japan Market Size and Forecast (2018-2029)
  - 9.3.5 Korea Market Size and Forecast (2018-2029)
  - 9.3.6 India Market Size and Forecast (2018-2029)
  - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

#### 10 SOUTH AMERICA

- 10.1 South America Ceramic Substrates for IGBT Modules Sales Quantity by Substrate Type (2018-2029)
- 10.2 South America Ceramic Substrates for IGBT Modules Sales Quantity by Application (2018-2029)
- 10.3 South America Ceramic Substrates for IGBT Modules Market Size by Country 10.3.1 South America Ceramic Substrates for IGBT Modules Sales Quantity by Country (2018-2029)
- 10.3.2 South America Ceramic Substrates for IGBT Modules Consumption Value by Country (2018-2029)
  - 10.3.3 Brazil Market Size and Forecast (2018-2029)



#### 10.3.4 Argentina Market Size and Forecast (2018-2029)

#### 11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Ceramic Substrates for IGBT Modules Sales Quantity by Substrate Type (2018-2029)
- 11.2 Middle East & Africa Ceramic Substrates for IGBT Modules Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Ceramic Substrates for IGBT Modules Market Size by Country
- 11.3.1 Middle East & Africa Ceramic Substrates for IGBT Modules Sales Quantity by Country (2018-2029)
- 11.3.2 Middle East & Africa Ceramic Substrates for IGBT Modules Consumption Value by Country (2018-2029)
  - 11.3.3 Turkey Market Size and Forecast (2018-2029)
  - 11.3.4 Egypt Market Size and Forecast (2018-2029)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
  - 11.3.6 South Africa Market Size and Forecast (2018-2029)

#### 12 MARKET DYNAMICS

- 12.1 Ceramic Substrates for IGBT Modules Market Drivers
- 12.2 Ceramic Substrates for IGBT Modules Market Restraints
- 12.3 Ceramic Substrates for IGBT Modules Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
  - 12.5.1 Influence of COVID-19
  - 12.5.2 Influence of Russia-Ukraine War

#### 13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Ceramic Substrates for IGBT Modules and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Ceramic Substrates for IGBT Modules
- 13.3 Ceramic Substrates for IGBT Modules Production Process



#### 13.4 Ceramic Substrates for IGBT Modules Industrial Chain

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Ceramic Substrates for IGBT Modules Typical Distributors
- 14.3 Ceramic Substrates for IGBT Modules Typical Customers

#### 15 RESEARCH FINDINGS AND CONCLUSION

#### **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

- Table 1. Global Ceramic Substrates for IGBT Modules Consumption Value by Substrate Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global Ceramic Substrates for IGBT Modules Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. Rogers Corporation Basic Information, Manufacturing Base and Competitors
- Table 4. Rogers Corporation Major Business
- Table 5. Rogers Corporation Ceramic Substrates for IGBT Modules Product and Services
- Table 6. Rogers Corporation Ceramic Substrates for IGBT Modules Sales Quantity (Square meter), Average Price (US\$/Square meter), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Rogers Corporation Recent Developments/Updates
- Table 8. Heraeus Electronics Basic Information, Manufacturing Base and Competitors
- Table 9. Heraeus Electronics Major Business
- Table 10. Heraeus Electronics Ceramic Substrates for IGBT Modules Product and Services
- Table 11. Heraeus Electronics Ceramic Substrates for IGBT Modules Sales Quantity (Square meter), Average Price (US\$/Square meter), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. Heraeus Electronics Recent Developments/Updates
- Table 13. Kyocera Basic Information, Manufacturing Base and Competitors
- Table 14. Kyocera Major Business
- Table 15. Kyocera Ceramic Substrates for IGBT Modules Product and Services
- Table 16. Kyocera Ceramic Substrates for IGBT Modules Sales Quantity (Square
- meter), Average Price (US\$/Square meter), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. Kyocera Recent Developments/Updates
- Table 18. NGK Electronics Devices Basic Information, Manufacturing Base and Competitors
- Table 19. NGK Electronics Devices Major Business
- Table 20. NGK Electronics Devices Ceramic Substrates for IGBT Modules Product and Services
- Table 21. NGK Electronics Devices Ceramic Substrates for IGBT Modules Sales Quantity (Square meter), Average Price (US\$/Square meter), Revenue (USD Million), Gross Margin and Market Share (2018-2023)



- Table 22. NGK Electronics Devices Recent Developments/Updates
- Table 23. Toshiba Materials Basic Information, Manufacturing Base and Competitors
- Table 24. Toshiba Materials Major Business
- Table 25. Toshiba Materials Ceramic Substrates for IGBT Modules Product and Services
- Table 26. Toshiba Materials Ceramic Substrates for IGBT Modules Sales Quantity (Square meter), Average Price (US\$/Square meter), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 27. Toshiba Materials Recent Developments/Updates
- Table 28. Denka Basic Information, Manufacturing Base and Competitors
- Table 29. Denka Major Business
- Table 30. Denka Ceramic Substrates for IGBT Modules Product and Services
- Table 31. Denka Ceramic Substrates for IGBT Modules Sales Quantity (Square meter), Average Price (US\$/Square meter), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. Denka Recent Developments/Updates
- Table 33. DOWA METALTECH Basic Information, Manufacturing Base and Competitors
- Table 34. DOWA METALTECH Major Business
- Table 35. DOWA METALTECH Ceramic Substrates for IGBT Modules Product and Services
- Table 36. DOWA METALTECH Ceramic Substrates for IGBT Modules Sales Quantity (Square meter), Average Price (US\$/Square meter), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. DOWA METALTECH Recent Developments/Updates
- Table 38. KCC Basic Information, Manufacturing Base and Competitors
- Table 39. KCC Major Business
- Table 40. KCC Ceramic Substrates for IGBT Modules Product and Services
- Table 41. KCC Ceramic Substrates for IGBT Modules Sales Quantity (Square meter),
- Average Price (US\$/Square meter), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. KCC Recent Developments/Updates
- Table 43. Amogreentech Basic Information, Manufacturing Base and Competitors
- Table 44. Amogreentech Major Business
- Table 45. Amogreentech Ceramic Substrates for IGBT Modules Product and Services
- Table 46. Amogreentech Ceramic Substrates for IGBT Modules Sales Quantity (Square meter), Average Price (US\$/Square meter), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 47. Amogreentech Recent Developments/Updates
- Table 48. Ferrotec Basic Information, Manufacturing Base and Competitors



- Table 49. Ferrotec Major Business
- Table 50. Ferrotec Ceramic Substrates for IGBT Modules Product and Services
- Table 51. Ferrotec Ceramic Substrates for IGBT Modules Sales Quantity (Square meter), Average Price (US\$/Square meter), Revenue (USD Million), Gross Margin and

Market Share (2018-2023)

- Table 52. Ferrotec Recent Developments/Updates
- Table 53. BYD Basic Information, Manufacturing Base and Competitors
- Table 54. BYD Major Business
- Table 55. BYD Ceramic Substrates for IGBT Modules Product and Services
- Table 56. BYD Ceramic Substrates for IGBT Modules Sales Quantity (Square meter),
- Average Price (US\$/Square meter), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 57. BYD Recent Developments/Updates
- Table 58. Shenzhen Xinzhou Electronic Technology Basic Information, Manufacturing Base and Competitors
- Table 59. Shenzhen Xinzhou Electronic Technology Major Business
- Table 60. Shenzhen Xinzhou Electronic Technology Ceramic Substrates for IGBT Modules Product and Services
- Table 61. Shenzhen Xinzhou Electronic Technology Ceramic Substrates for IGBT Modules Sales Quantity (Square meter), Average Price (US\$/Square meter), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 62. Shenzhen Xinzhou Electronic Technology Recent Developments/Updates
- Table 63. Zhejiang TC Ceramic Electronic Basic Information, Manufacturing Base and Competitors
- Table 64. Zhejiang TC Ceramic Electronic Major Business
- Table 65. Zhejiang TC Ceramic Electronic Ceramic Substrates for IGBT Modules Product and Services
- Table 66. Zhejiang TC Ceramic Electronic Ceramic Substrates for IGBT Modules Sales Quantity (Square meter), Average Price (US\$/Square meter), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 67. Zhejiang TC Ceramic Electronic Recent Developments/Updates
- Table 68. Shengda Tech Basic Information, Manufacturing Base and Competitors
- Table 69. Shengda Tech Major Business
- Table 70. Shengda Tech Ceramic Substrates for IGBT Modules Product and Services
- Table 71. Shengda Tech Ceramic Substrates for IGBT Modules Sales Quantity (Square meter), Average Price (US\$/Square meter), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 72. Shengda Tech Recent Developments/Updates
- Table 73. Beijing Moshi Technology Basic Information, Manufacturing Base and



#### Competitors

- Table 74. Beijing Moshi Technology Major Business
- Table 75. Beijing Moshi Technology Ceramic Substrates for IGBT Modules Product and Services
- Table 76. Beijing Moshi Technology Ceramic Substrates for IGBT Modules Sales Quantity (Square meter), Average Price (US\$/Square meter), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Beijing Moshi Technology Recent Developments/Updates
- Table 78. Nantong Winspower Basic Information, Manufacturing Base and Competitors
- Table 79. Nantong Winspower Major Business
- Table 80. Nantong Winspower Ceramic Substrates for IGBT Modules Product and Services
- Table 81. Nantong Winspower Ceramic Substrates for IGBT Modules Sales Quantity (Square meter), Average Price (US\$/Square meter), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 82. Nantong Winspower Recent Developments/Updates
- Table 83. Wuxi Tianyang Electronics Basic Information, Manufacturing Base and Competitors
- Table 84. Wuxi Tianyang Electronics Major Business
- Table 85. Wuxi Tianyang Electronics Ceramic Substrates for IGBT Modules Product and Services
- Table 86. Wuxi Tianyang Electronics Ceramic Substrates for IGBT Modules Sales Quantity (Square meter), Average Price (US\$/Square meter), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 87. Wuxi Tianyang Electronics Recent Developments/Updates
- Table 88. Nanjing Zhongjiang New Material Science & Technology Basic Information, Manufacturing Base and Competitors
- Table 89. Nanjing Zhongjiang New Material Science & Technology Major Business
- Table 90. Nanjing Zhongjiang New Material Science & Technology Ceramic Substrates for IGBT Modules Product and Services
- Table 91. Nanjing Zhongjiang New Material Science & Technology Ceramic Substrates for IGBT Modules Sales Quantity (Square meter), Average Price (US\$/Square meter), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 92. Nanjing Zhongjiang New Material Science & Technology Recent Developments/Updates
- Table 93. Mitsubishi Materials Basic Information, Manufacturing Base and Competitors
- Table 94. Mitsubishi Materials Major Business
- Table 95. Mitsubishi Materials Ceramic Substrates for IGBT Modules Product and Services



Table 96. Mitsubishi Materials Ceramic Substrates for IGBT Modules Sales Quantity (Square meter), Average Price (US\$/Square meter), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 97. Mitsubishi Materials Recent Developments/Updates

Table 98. Littelfuse IXYS Basic Information, Manufacturing Base and Competitors

Table 99. Littelfuse IXYS Major Business

Table 100. Littelfuse IXYS Ceramic Substrates for IGBT Modules Product and Services

Table 101. Littelfuse IXYS Ceramic Substrates for IGBT Modules Sales Quantity

(Square meter), Average Price (US\$/Square meter), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 102. Littelfuse IXYS Recent Developments/Updates

Table 103. Remtec Basic Information, Manufacturing Base and Competitors

Table 104. Remtec Major Business

Table 105. Remtec Ceramic Substrates for IGBT Modules Product and Services

Table 106. Remtec Ceramic Substrates for IGBT Modules Sales Quantity (Square

meter), Average Price (US\$/Square meter), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Remtec Recent Developments/Updates

Table 108. Stellar Industries Corp Basic Information, Manufacturing Base and Competitors

Table 109. Stellar Industries Corp Major Business

Table 110. Stellar Industries Corp Ceramic Substrates for IGBT Modules Product and Services

Table 111. Stellar Industries Corp Ceramic Substrates for IGBT Modules Sales Quantity (Square meter), Average Price (US\$/Square meter), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 112. Stellar Industries Corp Recent Developments/Updates

Table 113. Tong Hsing (acquired HCS) Basic Information, Manufacturing Base and Competitors

Table 114. Tong Hsing (acquired HCS) Major Business

Table 115. Tong Hsing (acquired HCS) Ceramic Substrates for IGBT Modules Product and Services

Table 116. Tong Hsing (acquired HCS) Ceramic Substrates for IGBT Modules Sales Quantity (Square meter), Average Price (US\$/Square meter), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 117. Tong Hsing (acquired HCS) Recent Developments/Updates

Table 118. Zibo Linzi Yinhe High-Tech Development Basic Information, Manufacturing Base and Competitors

Table 119. Zibo Linzi Yinhe High-Tech Development Major Business



Table 120. Zibo Linzi Yinhe High-Tech Development Ceramic Substrates for IGBT Modules Product and Services

Table 121. Zibo Linzi Yinhe High-Tech Development Ceramic Substrates for IGBT Modules Sales Quantity (Square meter), Average Price (US\$/Square meter), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 122. Zibo Linzi Yinhe High-Tech Development Recent Developments/Updates

Table 123. Chengdu Wanshida Ceramic Industry Basic Information, Manufacturing Base and Competitors

Table 124. Chengdu Wanshida Ceramic Industry Major Business

Table 125. Chengdu Wanshida Ceramic Industry Ceramic Substrates for IGBT Modules Product and Services

Table 126. Chengdu Wanshida Ceramic Industry Ceramic Substrates for IGBT Modules Sales Quantity (Square meter), Average Price (US\$/Square meter), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 127. Chengdu Wanshida Ceramic Industry Recent Developments/Updates

Table 128. Fujian Huaqing Electronic Material Technology Basic Information, Manufacturing Base and Competitors

Table 129. Fujian Huaging Electronic Material Technology Major Business

Table 130. Fujian Huaqing Electronic Material Technology Ceramic Substrates for IGBT Modules Product and Services

Table 131. Fujian Huaqing Electronic Material Technology Ceramic Substrates for IGBT Modules Sales Quantity (Square meter), Average Price (US\$/Square meter), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 132. Fujian Huaqing Electronic Material Technology Recent Developments/Updates

Table 133. Global Ceramic Substrates for IGBT Modules Sales Quantity by Manufacturer (2018-2023) & (Square meter)

Table 134. Global Ceramic Substrates for IGBT Modules Revenue by Manufacturer (2018-2023) & (USD Million)

Table 135. Global Ceramic Substrates for IGBT Modules Average Price by Manufacturer (2018-2023) & (US\$/Square meter)

Table 136. Market Position of Manufacturers in Ceramic Substrates for IGBT Modules, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 137. Head Office and Ceramic Substrates for IGBT Modules Production Site of Key Manufacturer

Table 138. Ceramic Substrates for IGBT Modules Market: Company Product Type Footprint

Table 139. Ceramic Substrates for IGBT Modules Market: Company Product Application Footprint



Table 140. Ceramic Substrates for IGBT Modules New Market Entrants and Barriers to Market Entry

Table 141. Ceramic Substrates for IGBT Modules Mergers, Acquisition, Agreements, and Collaborations

Table 142. Global Ceramic Substrates for IGBT Modules Sales Quantity by Region (2018-2023) & (Square meter)

Table 143. Global Ceramic Substrates for IGBT Modules Sales Quantity by Region (2024-2029) & (Square meter)

Table 144. Global Ceramic Substrates for IGBT Modules Consumption Value by Region (2018-2023) & (USD Million)

Table 145. Global Ceramic Substrates for IGBT Modules Consumption Value by Region (2024-2029) & (USD Million)

Table 146. Global Ceramic Substrates for IGBT Modules Average Price by Region (2018-2023) & (US\$/Square meter)

Table 147. Global Ceramic Substrates for IGBT Modules Average Price by Region (2024-2029) & (US\$/Square meter)

Table 148. Global Ceramic Substrates for IGBT Modules Sales Quantity by Substrate Type (2018-2023) & (Square meter)

Table 149. Global Ceramic Substrates for IGBT Modules Sales Quantity by Substrate Type (2024-2029) & (Square meter)

Table 150. Global Ceramic Substrates for IGBT Modules Consumption Value by Substrate Type (2018-2023) & (USD Million)

Table 151. Global Ceramic Substrates for IGBT Modules Consumption Value by Substrate Type (2024-2029) & (USD Million)

Table 152. Global Ceramic Substrates for IGBT Modules Average Price by Substrate Type (2018-2023) & (US\$/Square meter)

Table 153. Global Ceramic Substrates for IGBT Modules Average Price by Substrate Type (2024-2029) & (US\$/Square meter)

Table 154. Global Ceramic Substrates for IGBT Modules Sales Quantity by Application (2018-2023) & (Square meter)

Table 155. Global Ceramic Substrates for IGBT Modules Sales Quantity by Application (2024-2029) & (Square meter)

Table 156. Global Ceramic Substrates for IGBT Modules Consumption Value by Application (2018-2023) & (USD Million)

Table 157. Global Ceramic Substrates for IGBT Modules Consumption Value by Application (2024-2029) & (USD Million)

Table 158. Global Ceramic Substrates for IGBT Modules Average Price by Application (2018-2023) & (US\$/Square meter)

Table 159. Global Ceramic Substrates for IGBT Modules Average Price by Application



(2024-2029) & (US\$/Square meter)

Table 160. North America Ceramic Substrates for IGBT Modules Sales Quantity by Substrate Type (2018-2023) & (Square meter)

Table 161. North America Ceramic Substrates for IGBT Modules Sales Quantity by Substrate Type (2024-2029) & (Square meter)

Table 162. North America Ceramic Substrates for IGBT Modules Sales Quantity by Application (2018-2023) & (Square meter)

Table 163. North America Ceramic Substrates for IGBT Modules Sales Quantity by Application (2024-2029) & (Square meter)

Table 164. North America Ceramic Substrates for IGBT Modules Sales Quantity by Country (2018-2023) & (Square meter)

Table 165. North America Ceramic Substrates for IGBT Modules Sales Quantity by Country (2024-2029) & (Square meter)

Table 166. North America Ceramic Substrates for IGBT Modules Consumption Value by Country (2018-2023) & (USD Million)

Table 167. North America Ceramic Substrates for IGBT Modules Consumption Value by Country (2024-2029) & (USD Million)

Table 168. Europe Ceramic Substrates for IGBT Modules Sales Quantity by Substrate Type (2018-2023) & (Square meter)

Table 169. Europe Ceramic Substrates for IGBT Modules Sales Quantity by Substrate Type (2024-2029) & (Square meter)

Table 170. Europe Ceramic Substrates for IGBT Modules Sales Quantity by Application (2018-2023) & (Square meter)

Table 171. Europe Ceramic Substrates for IGBT Modules Sales Quantity by Application (2024-2029) & (Square meter)

Table 172. Europe Ceramic Substrates for IGBT Modules Sales Quantity by Country (2018-2023) & (Square meter)

Table 173. Europe Ceramic Substrates for IGBT Modules Sales Quantity by Country (2024-2029) & (Square meter)

Table 174. Europe Ceramic Substrates for IGBT Modules Consumption Value by Country (2018-2023) & (USD Million)

Table 175. Europe Ceramic Substrates for IGBT Modules Consumption Value by Country (2024-2029) & (USD Million)

Table 176. Asia-Pacific Ceramic Substrates for IGBT Modules Sales Quantity by Substrate Type (2018-2023) & (Square meter)

Table 177. Asia-Pacific Ceramic Substrates for IGBT Modules Sales Quantity by Substrate Type (2024-2029) & (Square meter)

Table 178. Asia-Pacific Ceramic Substrates for IGBT Modules Sales Quantity by Application (2018-2023) & (Square meter)



Table 179. Asia-Pacific Ceramic Substrates for IGBT Modules Sales Quantity by Application (2024-2029) & (Square meter)

Table 180. Asia-Pacific Ceramic Substrates for IGBT Modules Sales Quantity by Region (2018-2023) & (Square meter)

Table 181. Asia-Pacific Ceramic Substrates for IGBT Modules Sales Quantity by Region (2024-2029) & (Square meter)

Table 182. Asia-Pacific Ceramic Substrates for IGBT Modules Consumption Value by Region (2018-2023) & (USD Million)

Table 183. Asia-Pacific Ceramic Substrates for IGBT Modules Consumption Value by Region (2024-2029) & (USD Million)

Table 184. South America Ceramic Substrates for IGBT Modules Sales Quantity by Substrate Type (2018-2023) & (Square meter)

Table 185. South America Ceramic Substrates for IGBT Modules Sales Quantity by Substrate Type (2024-2029) & (Square meter)

Table 186. South America Ceramic Substrates for IGBT Modules Sales Quantity by Application (2018-2023) & (Square meter)

Table 187. South America Ceramic Substrates for IGBT Modules Sales Quantity by Application (2024-2029) & (Square meter)

Table 188. South America Ceramic Substrates for IGBT Modules Sales Quantity by Country (2018-2023) & (Square meter)

Table 189. South America Ceramic Substrates for IGBT Modules Sales Quantity by Country (2024-2029) & (Square meter)

Table 190. South America Ceramic Substrates for IGBT Modules Consumption Value by Country (2018-2023) & (USD Million)

Table 191. South America Ceramic Substrates for IGBT Modules Consumption Value by Country (2024-2029) & (USD Million)

Table 192. Middle East & Africa Ceramic Substrates for IGBT Modules Sales Quantity by Substrate Type (2018-2023) & (Square meter)

Table 193. Middle East & Africa Ceramic Substrates for IGBT Modules Sales Quantity by Substrate Type (2024-2029) & (Square meter)

Table 194. Middle East & Africa Ceramic Substrates for IGBT Modules Sales Quantity by Application (2018-2023) & (Square meter)

Table 195. Middle East & Africa Ceramic Substrates for IGBT Modules Sales Quantity by Application (2024-2029) & (Square meter)

Table 196. Middle East & Africa Ceramic Substrates for IGBT Modules Sales Quantity by Region (2018-2023) & (Square meter)

Table 197. Middle East & Africa Ceramic Substrates for IGBT Modules Sales Quantity by Region (2024-2029) & (Square meter)

Table 198. Middle East & Africa Ceramic Substrates for IGBT Modules Consumption



Value by Region (2018-2023) & (USD Million)

Table 199. Middle East & Africa Ceramic Substrates for IGBT Modules Consumption

Value by Region (2024-2029) & (USD Million)

Table 200. Ceramic Substrates for IGBT Modules Raw Material

Table 201. Key Manufacturers of Ceramic Substrates for IGBT Modules Raw Materials

Table 202. Ceramic Substrates for IGBT Modules Typical Distributors

Table 203. Ceramic Substrates for IGBT Modules Typical Customers



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Ceramic Substrates for IGBT Modules Picture
- Figure 2. Global Ceramic Substrates for IGBT Modules Consumption Value by

Substrate Type, (USD Million), 2018 & 2022 & 2029

- Figure 3. Global Ceramic Substrates for IGBT Modules Consumption Value Market
- Share by Substrate Type in 2022
- Figure 4. DBC Ceramic Substrates Examples
- Figure 5. AMB Ceramic Substrates Examples
- Figure 6. DBA Ceramic Substrates Examples
- Figure 7. Global Ceramic Substrates for IGBT Modules Consumption Value by

Application, (USD Million), 2018 & 2022 & 2029

- Figure 8. Global Ceramic Substrates for IGBT Modules Consumption Value Market
- Share by Application in 2022
- Figure 9. Automotive & EV/HEV Examples
- Figure 10. PV and Wind Power Examples
- Figure 11. Industrial Drives Examples
- Figure 12. Consumer & White Goods Examples
- Figure 13. Rail Transport Examples
- Figure 14. Military & Avionics Examples
- Figure 15. Others Examples
- Figure 16. Global Ceramic Substrates for IGBT Modules Consumption Value, (USD
- Million): 2018 & 2022 & 2029
- Figure 17. Global Ceramic Substrates for IGBT Modules Consumption Value and

Forecast (2018-2029) & (USD Million)

Figure 18. Global Ceramic Substrates for IGBT Modules Sales Quantity (2018-2029) &

(Square meter)

Figure 19. Global Ceramic Substrates for IGBT Modules Average Price (2018-2029) &

(US\$/Square meter)

Figure 20. Global Ceramic Substrates for IGBT Modules Sales Quantity Market Share

by Manufacturer in 2022

Figure 21. Global Ceramic Substrates for IGBT Modules Consumption Value Market

Share by Manufacturer in 2022

Figure 22. Producer Shipments of Ceramic Substrates for IGBT Modules by

Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 23. Top 3 Ceramic Substrates for IGBT Modules Manufacturer (Consumption

Value) Market Share in 2022



Figure 24. Top 6 Ceramic Substrates for IGBT Modules Manufacturer (Consumption Value) Market Share in 2022

Figure 25. Global Ceramic Substrates for IGBT Modules Sales Quantity Market Share by Region (2018-2029)

Figure 26. Global Ceramic Substrates for IGBT Modules Consumption Value Market Share by Region (2018-2029)

Figure 27. North America Ceramic Substrates for IGBT Modules Consumption Value (2018-2029) & (USD Million)

Figure 28. Europe Ceramic Substrates for IGBT Modules Consumption Value (2018-2029) & (USD Million)

Figure 29. Asia-Pacific Ceramic Substrates for IGBT Modules Consumption Value (2018-2029) & (USD Million)

Figure 30. South America Ceramic Substrates for IGBT Modules Consumption Value (2018-2029) & (USD Million)

Figure 31. Middle East & Africa Ceramic Substrates for IGBT Modules Consumption Value (2018-2029) & (USD Million)

Figure 32. Global Ceramic Substrates for IGBT Modules Sales Quantity Market Share by Substrate Type (2018-2029)

Figure 33. Global Ceramic Substrates for IGBT Modules Consumption Value Market Share by Substrate Type (2018-2029)

Figure 34. Global Ceramic Substrates for IGBT Modules Average Price by Substrate Type (2018-2029) & (US\$/Square meter)

Figure 35. Global Ceramic Substrates for IGBT Modules Sales Quantity Market Share by Application (2018-2029)

Figure 36. Global Ceramic Substrates for IGBT Modules Consumption Value Market Share by Application (2018-2029)

Figure 37. Global Ceramic Substrates for IGBT Modules Average Price by Application (2018-2029) & (US\$/Square meter)

Figure 38. North America Ceramic Substrates for IGBT Modules Sales Quantity Market Share by Substrate Type (2018-2029)

Figure 39. North America Ceramic Substrates for IGBT Modules Sales Quantity Market Share by Application (2018-2029)

Figure 40. North America Ceramic Substrates for IGBT Modules Sales Quantity Market Share by Country (2018-2029)

Figure 41. North America Ceramic Substrates for IGBT Modules Consumption Value Market Share by Country (2018-2029)

Figure 42. United States Ceramic Substrates for IGBT Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 43. Canada Ceramic Substrates for IGBT Modules Consumption Value and



Growth Rate (2018-2029) & (USD Million)

Figure 44. Mexico Ceramic Substrates for IGBT Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. Europe Ceramic Substrates for IGBT Modules Sales Quantity Market Share by Substrate Type (2018-2029)

Figure 46. Europe Ceramic Substrates for IGBT Modules Sales Quantity Market Share by Application (2018-2029)

Figure 47. Europe Ceramic Substrates for IGBT Modules Sales Quantity Market Share by Country (2018-2029)

Figure 48. Europe Ceramic Substrates for IGBT Modules Consumption Value Market Share by Country (2018-2029)

Figure 49. Germany Ceramic Substrates for IGBT Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. France Ceramic Substrates for IGBT Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. United Kingdom Ceramic Substrates for IGBT Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Russia Ceramic Substrates for IGBT Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Italy Ceramic Substrates for IGBT Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Asia-Pacific Ceramic Substrates for IGBT Modules Sales Quantity Market Share by Substrate Type (2018-2029)

Figure 55. Asia-Pacific Ceramic Substrates for IGBT Modules Sales Quantity Market Share by Application (2018-2029)

Figure 56. Asia-Pacific Ceramic Substrates for IGBT Modules Sales Quantity Market Share by Region (2018-2029)

Figure 57. Asia-Pacific Ceramic Substrates for IGBT Modules Consumption Value Market Share by Region (2018-2029)

Figure 58. China Ceramic Substrates for IGBT Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Japan Ceramic Substrates for IGBT Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Korea Ceramic Substrates for IGBT Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. India Ceramic Substrates for IGBT Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. Southeast Asia Ceramic Substrates for IGBT Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)



Figure 63. Australia Ceramic Substrates for IGBT Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. South America Ceramic Substrates for IGBT Modules Sales Quantity Market Share by Substrate Type (2018-2029)

Figure 65. South America Ceramic Substrates for IGBT Modules Sales Quantity Market Share by Application (2018-2029)

Figure 66. South America Ceramic Substrates for IGBT Modules Sales Quantity Market Share by Country (2018-2029)

Figure 67. South America Ceramic Substrates for IGBT Modules Consumption Value Market Share by Country (2018-2029)

Figure 68. Brazil Ceramic Substrates for IGBT Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Argentina Ceramic Substrates for IGBT Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Middle East & Africa Ceramic Substrates for IGBT Modules Sales Quantity Market Share by Substrate Type (2018-2029)

Figure 71. Middle East & Africa Ceramic Substrates for IGBT Modules Sales Quantity Market Share by Application (2018-2029)

Figure 72. Middle East & Africa Ceramic Substrates for IGBT Modules Sales Quantity Market Share by Region (2018-2029)

Figure 73. Middle East & Africa Ceramic Substrates for IGBT Modules Consumption Value Market Share by Region (2018-2029)

Figure 74. Turkey Ceramic Substrates for IGBT Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Egypt Ceramic Substrates for IGBT Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. Saudi Arabia Ceramic Substrates for IGBT Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 77. South Africa Ceramic Substrates for IGBT Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 78. Ceramic Substrates for IGBT Modules Market Drivers

Figure 79. Ceramic Substrates for IGBT Modules Market Restraints

Figure 80. Ceramic Substrates for IGBT Modules Market Trends

Figure 81. Porters Five Forces Analysis

Figure 82. Manufacturing Cost Structure Analysis of Ceramic Substrates for IGBT Modules in 2022

Figure 83. Manufacturing Process Analysis of Ceramic Substrates for IGBT Modules

Figure 84. Ceramic Substrates for IGBT Modules Industrial Chain

Figure 85. Sales Quantity Channel: Direct to End-User vs Distributors



Figure 86. Direct Channel Pros & Cons

Figure 87. Indirect Channel Pros & Cons

Figure 88. Methodology

Figure 89. Research Process and Data Source



#### I would like to order

Product name: Global Ceramic Substrates for IGBT Modules Market 2023 by Manufacturers, Regions,

Type and Application, Forecast to 2029

Product link: <a href="https://marketpublishers.com/r/G14A15F8D9E5EN.html">https://marketpublishers.com/r/G14A15F8D9E5EN.html</a>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G14A15F8D9E5EN.html">https://marketpublishers.com/r/G14A15F8D9E5EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

