

Global MV & LV IGBT Modules Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

According to our (Global Info Research) latest study, the global MV & LV IGBT Modules market size was valued at USD 4149.8 million in 2022 and is forecast to a readjusted size of USD 6370 million by 2029 with a CAGR of 6.3% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report studies the Low Voltage (LV) IGBT Modules and Medium Voltage (MV) IGBT Modules, covering IGBT modules of 600V, 650V, 750V, and 1200V, etc.

This report is a detailed and comprehensive analysis for global MV & LV IGBT Modules market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by VCES (V) 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 MV & LV IGBT Modules market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global MV & LV IGBT Modules market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global MV & LV IGBT Modules market size and forecasts, by VCES (V) and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global MV & LV IGBT Modules market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 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 MV & LV 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 MV & LV 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 Infineon, Mitsubishi Electric (Vincotech), Fuji Electric, Semikron Danfoss and Hitachi Power Semiconductor Device, 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

MV & LV IGBT Modules market is split by VCES (V) and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by VCES (V), 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 VCES (V)

600, 650 & 750V IGBT Modules

1200V IGBT Modules

Market segment by Application

Automotive & EV/HEV

Industrial Control

Consumer Appliances

Wind Power, PV, Energy Storage

UPS

Others

Major players covered

Infineon

Mitsubishi Electric (Vincotech)

Fuji Electric

Semikron Danfoss

Hitachi Power Semiconductor Device

Bosch

onsemi

Toshiba

Littelfuse (IXYS)

Microchip (Microsemi)

STMicroelectronics

Vishay

Denso

SanRex Corporation

Cisoid

StarPower Semiconductor

BYD

Zhuzhou CRRC Times Electric

Hangzhou Silan Microelectronics

MacMic Science & Technology

China Resources Microelectronics Limited

Yangzhou Yangjie Electronic Technology

EcoSemitek

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 MV & LV IGBT Modules product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of MV & LV IGBT Modules, with price, sales, revenue and global market share of MV & LV IGBT Modules from 2018 to 2023.

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

Chapter 4, the MV & LV 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 VCES (V) and application, with sales market share and growth rate by vc es (v), 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 MV & LV IGBT Modules market forecast, by regions, vc es (v) 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 MV & LV IGBT Modules.

Chapter 14 and 15, to describe MV & LV IGBT Modules sales channel, distributors, customers, research findings and conclusion.

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