

Global Discrete Devices and Power Modules Market 2025 by Company, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/GAEA45667CE1EN.html>

Date: July 2025

Pages: 188

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

ID: GAEA45667CE1EN

Abstracts

According to our (Global Info Research) latest study, the global Discrete Devices and Power Modules market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

This report is a detailed and comprehensive analysis for global Discrete Devices and Power Modules market. Both quantitative and qualitative analyses are presented by company, by region & country, by 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 2025, are provided.

Key Features:

Global Discrete Devices and Power Modules market size and forecasts, in consumption value (\$ Million), 2020-2031

Global Discrete Devices and Power Modules market size and forecasts by region and country, in consumption value (\$ Million), 2020-2031

Global Discrete Devices and Power Modules market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2020-2031

Global Discrete Devices and Power Modules market shares of main players, in revenue (\$ Million), 2020-2025

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 Discrete Devices and Power Modules
- To forecast future growth in each product and end-use market
- To forecast future factors affecting the marketplace

This report profiles key players in the global Discrete Devices and Power Modules market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Infineon Technologies, Onsemi, Fuji Electric, Toshiba Electronic Devices & Storage Corporation, Mitsubishi Electric Corporation, STMicroelectronics, Liffelfuse, Texas Instruments, ROHM Semiconductor, Semekron, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market segmentation

Discrete Devices and Power Modules market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

IGBT

MOSFET

Diode

Intelligent Power Module

Si/SiC Hybrid Module

Market segment by Application

Automotive

Industrial Control

Consumer Electronics

Communication

Others

Market segment by players, this report covers

Infineon Technologies

Onsemi

Fuji Electric

Toshiba Electronic Devices & Storage Corporatio

Mitsubishi Electric Corporation

STMicroelectronics

Liffelfuse

Texas Instruments

ROHM Semiconductor

Semekron

Diodes Incorporated

Littelfuse (IXYS)

Renesas Electronics Corporation

Magnachip

Vishay Intertechnology

Alpha & Omega Semiconductor

Nexperia

Kyocera

Resources Group

Hangzhou Silan Microelectronics

Yangzhou Yangjie Electronic Technology

Jilin Sino-Microelectronics

Wuxi NCE Power

Good-Ark

Galaxy

Lion

Jiangsu JieJie Microelectronics

R&D Electronics

Oriental Semiconductor

Shanghai Prisemi Electronics

Microchip

Sanken Electric

Semtech

Danfoss

Bosch

KEC

Wolfspeed

PANJIT Group

Unisonic Technologies

Niko Semiconductor

BYD

JSC Mikron

StarPower

OmniVision Technologies

Zhuzhou CRRC Times Electric

WeEn Semiconductors

MacMic Science & Technolog

Market segment by regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia, Italy and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia and Rest of Asia-Pacific)

South America (Brazil, Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Discrete Devices and Power Modules product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Discrete Devices and Power Modules, with revenue, gross margin, and global market share of Discrete Devices and Power Modules from 2020 to 2025.

Chapter 3, the Discrete Devices and Power Modules competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2020 to 2031

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2020 to 2025. and Discrete Devices and Power Modules market forecast, by regions, by Type and by Application, with consumption value, from 2026 to 2031.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Discrete Devices and Power Modules.

Chapter 13, to describe Discrete Devices and Power Modules research findings and conclusion.

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