



Published on *SWOT Analysis* (<https://www.swotanalysis.info>)

Home > Global IGBT Discretes Market Growth 2022-2028

# Global IGBT Discretes Market Growth 2022-2028

**Publication ID:**

ARS0322064

**Publication Date:**

March 21, 2022

**Pages:**

120

**Publisher:**

Arsta

**Region:**

Global [1]

**\$3,690.00**

Publication License Type \*

Single User License (PDF), \$3,690.00

Global License (PDF), \$5,980.00

Please choose the suitable license type from above. More details are at given under tab "Report License Types" below.

Add to cart



**Description:**

As the global economy recovers in 2021 and the supply of the industrial chain improves, the IGBT Discretes market will undergo major changes. According to the latest research, the market size of the IGBT Discretes industry in 2021 will increase by USD million compared to 2020, with a growth rate of %.

The global IGBT Discretes industry report provides top-notch qualitative and quantitative information including: Market size (2017-2021 value and 2022 forecast). The report also contains descriptions of key players, including key financial indicators and market competitive pressure analysis.

The report also assesses key opportunities in the market and outlines the factors that are and will drive the growth of the industry. Taking into account previous growth patterns, growth drivers, and current and future trends, we also forecast the overall growth of the global IGBT Discretes market during the next few years. The global IGBT Discretes market size will reach USD million in 2028, growing at a CAGR of % during the analysis period.

This report presents a comprehensive overview, market shares, and growth opportunities of IGBT Discretes market by product type, application, key manufacturers and key regions and countries.

Segmentation by type: breakdown data from 2017 to 2022, in Section 2.3; and forecast to 2028 in section 12.6

LV IGBT

MV IGBT

HV IGBT

Segmentation by application: breakdown data from 2017 to 2022, in Section 2.4; and forecast to 2028 in section 12.7.

EV

High-speed Railway

Photovoltaic

Wind Power

Home Appliances

Others

This report also splits the market by region: Breakdown data in Chapter 4, 5, 6, 7 and 8.

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 report also presents the market competition landscape and a corresponding detailed analysis of the prominent manufacturers in this market, include

Infineon  
ON Semiconductor  
ST Microelectronics  
Mitsubishi Electric (Vincotech)  
Toshiba  
Fuji Electric  
Rohm  
Renesas Electronics  
Diodes Incorporated  
Littelfuse (IXYS)  
Alpha & Omega Semiconductor  
Microchip  
Sanken Electric  
MagnaChip  
KEC Corporation  
Unisonic Technologies (UTC)  
China Resources Microelectronics Limited  
Jilin Sino-Microelectronics  
NCEPOWER  
WeEn Semiconductors  
MacMic Science & Technolog  
BYD  
Hangzhou Silan Microelectronics

#### **Table Of Contents:**

Table of Content

- 1 Scope of the Report
  - 1.1 Market Introduction
  - 1.2 Years Considered
  - 1.3 Research Objectives
  - 1.4 Market Research Methodology
  - 1.5 Research Process and Data Source
  - 1.6 Economic Indicators
  - 1.7 Currency Considered
- 2 Executive Summary
  - 2.1 World Market Overview
    - 2.1.1 Global IGBT Discretes Annual Sales 2017-2028
    - 2.1.2 World Current & Future Analysis for IGBT Discretes by Geographic Region, 2017, 2022 & 2028
    - 2.1.3 World Current & Future Analysis for IGBT Discretes by Country/Region, 2017, 2022 & 2028
  - 2.2 IGBT Discretes Segment by Type
    - 2.2.1 LV IGBT
    - 2.2.2 MV IGBT
    - 2.2.3 HV IGBT
  - 2.3 IGBT Discretes Sales by Type
    - 2.3.1 Global IGBT Discretes Sales Market Share by Type (2017-2022)
    - 2.3.2 Global IGBT Discretes Revenue and Market Share by Type (2017-2022)
    - 2.3.3 Global IGBT Discretes Sale Price by Type (2017-2022)
  - 2.4 IGBT Discretes Segment by Application
    - 2.4.1 EV
    - 2.4.2 High-speed Railway
    - 2.4.3 Photovoltaic
    - 2.4.4 Wind Power
    - 2.4.5 Home Appliances
    - 2.4.6 Others
  - 2.5 IGBT Discretes Sales by Application
    - 2.5.1 Global IGBT Discretes Sale Market Share by Application (2017-2022)
    - 2.5.2 Global IGBT Discretes Revenue and Market Share by Application (2017-2022)
    - 2.5.3 Global IGBT Discretes Sale Price by Application (2017-2022)
- 3 Global IGBT Discretes by Company
  - 3.1 Global IGBT Discretes Breakdown Data by Company
    - 3.1.1 Global IGBT Discretes Annual Sales by Company (2020-2022)
    - 3.1.2 Global IGBT Discretes Sales Market Share by Company (2020-2022)
  - 3.2 Global IGBT Discretes Annual Revenue by Company (2020-2022)
    - 3.2.1 Global IGBT Discretes Revenue by Company (2020-2022)
    - 3.2.2 Global IGBT Discretes Revenue Market Share by Company (2020-2022)

- 3.3 Global IGBT Discretes Sale Price by Company
- 3.4 Key Manufacturers IGBT Discretes Producing Area Distribution, Sales Area, Product Type
  - 3.4.1 Key Manufacturers IGBT Discretes Product Location Distribution
  - 3.4.2 Players IGBT Discretes Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion
  
- 4 World Historic Review for IGBT Discretes by Geographic Region
  - 4.1 World Historic IGBT Discretes Market Size by Geographic Region (2017-2022)
    - 4.1.1 Global IGBT Discretes Annual Sales by Geographic Region (2017-2022)
    - 4.1.2 Global IGBT Discretes Annual Revenue by Geographic Region
  - 4.2 World Historic IGBT Discretes Market Size by Country/Region (2017-2022)
    - 4.2.1 Global IGBT Discretes Annual Sales by Country/Region (2017-2022)
    - 4.2.2 Global IGBT Discretes Annual Revenue by Country/Region
  - 4.3 Americas IGBT Discretes Sales Growth
  - 4.4 APAC IGBT Discretes Sales Growth
  - 4.5 Europe IGBT Discretes Sales Growth
  - 4.6 Middle East & Africa IGBT Discretes Sales Growth
  
- 5 Americas
  - 5.1 Americas IGBT Discretes Sales by Country
    - 5.1.1 Americas IGBT Discretes Sales by Country (2017-2022)
    - 5.1.2 Americas IGBT Discretes Revenue by Country (2017-2022)
  - 5.2 Americas IGBT Discretes Sales by Type
  - 5.3 Americas IGBT Discretes Sales by Application
  - 5.4 United States
  - 5.5 Canada
  - 5.6 Mexico
  - 5.7 Brazil
  
- 6 APAC
  - 6.1 APAC IGBT Discretes Sales by Region
    - 6.1.1 APAC IGBT Discretes Sales by Region (2017-2022)
    - 6.1.2 APAC IGBT Discretes Revenue by Region (2017-2022)
  - 6.2 APAC IGBT Discretes Sales by Type
  - 6.3 APAC IGBT Discretes Sales by Application
  - 6.4 China
  - 6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 Europe

7.1 Europe IGBT Discretes by Country

7.1.1 Europe IGBT Discretes Sales by Country (2017-2022)

7.1.2 Europe IGBT Discretes Revenue by Country (2017-2022)

7.2 Europe IGBT Discretes Sales by Type

7.3 Europe IGBT Discretes Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 Middle East & Africa

8.1 Middle East & Africa IGBT Discretes by Country

8.1.1 Middle East & Africa IGBT Discretes Sales by Country (2017-2022)

8.1.2 Middle East & Africa IGBT Discretes Revenue by Country (2017-2022)

8.2 Middle East & Africa IGBT Discretes Sales by Type

8.3 Middle East & Africa IGBT Discretes Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 Market Drivers, Challenges and Trends

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 Manufacturing Cost Structure Analysis

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of IGBT Discretes

10.3 Manufacturing Process Analysis of IGBT Discretes

10.4 Industry Chain Structure of IGBT Discretes

11 Marketing, Distributors and Customer

11.1 Sales Channel

- 11.1.1 Direct Channels
- 11.1.2 Indirect Channels
- 11.2 IGBT Discretes Distributors
- 11.3 IGBT Discretes Customer
  
- 12 World Forecast Review for IGBT Discretes by Geographic Region
  - 12.1 Global IGBT Discretes Market Size Forecast by Region
    - 12.1.1 Global IGBT Discretes Forecast by Region (2023-2028)
    - 12.1.2 Global IGBT Discretes Annual Revenue Forecast by Region (2023-2028)
  - 12.2 Americas Forecast by Country
  - 12.3 APAC Forecast by Region
  - 12.4 Europe Forecast by Country
  - 12.5 Middle East & Africa Forecast by Country
  - 12.6 Global IGBT Discretes Forecast by Type
  - 12.7 Global IGBT Discretes Forecast by Application
  
- 13 Key Players Analysis
  - 13.1 Infineon
    - 13.1.1 Infineon Company Information
    - 13.1.2 Infineon IGBT Discretes Product Offered
    - 13.1.3 Infineon IGBT Discretes Sales, Revenue, Price and Gross Margin (2020-2022)
    - 13.1.4 Infineon Main Business Overview
    - 13.1.5 Infineon Latest Developments
  - 13.2 ON Semiconductor
    - 13.2.1 ON Semiconductor Company Information
    - 13.2.2 ON Semiconductor IGBT Discretes Product Offered
    - 13.2.3 ON Semiconductor IGBT Discretes Sales, Revenue, Price and Gross Margin (2020-2022)
    - 13.2.4 ON Semiconductor Main Business Overview
    - 13.2.5 ON Semiconductor Latest Developments
  - 13.3 ST Microelectronics
    - 13.3.1 ST Microelectronics Company Information
    - 13.3.2 ST Microelectronics IGBT Discretes Product Offered
    - 13.3.3 ST Microelectronics IGBT Discretes Sales, Revenue, Price and Gross Margin (2020-2022)
    - 13.3.4 ST Microelectronics Main Business Overview
    - 13.3.5 ST Microelectronics Latest Developments
  - 13.4 Mitsubishi Electric (Vincotech)
    - 13.4.1 Mitsubishi Electric (Vincotech) Company Information
    - 13.4.2 Mitsubishi Electric (Vincotech) IGBT Discretes Product Offered
    - 13.4.3 Mitsubishi Electric (Vincotech) IGBT Discretes Sales, Revenue, Price and Gross Margin (2020-2022)
    - 13.4.4 Mitsubishi Electric (Vincotech) Main Business Overview

- 13.4.5 Mitsubishi Electric (Vincotech) Latest Developments
- 13.5 Toshiba
  - 13.5.1 Toshiba Company Information
  - 13.5.2 Toshiba IGBT Discretes Product Offered
  - 13.5.3 Toshiba IGBT Discretes Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.5.4 Toshiba Main Business Overview
  - 13.5.5 Toshiba Latest Developments
- 13.6 Fuji Electric
  - 13.6.1 Fuji Electric Company Information
  - 13.6.2 Fuji Electric IGBT Discretes Product Offered
  - 13.6.3 Fuji Electric IGBT Discretes Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.6.4 Fuji Electric Main Business Overview
  - 13.6.5 Fuji Electric Latest Developments
- 13.7 Rohm
  - 13.7.1 Rohm Company Information
  - 13.7.2 Rohm IGBT Discretes Product Offered
  - 13.7.3 Rohm IGBT Discretes Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.7.4 Rohm Main Business Overview
  - 13.7.5 Rohm Latest Developments
- 13.8 Renesas Electronics
  - 13.8.1 Renesas Electronics Company Information
  - 13.8.2 Renesas Electronics IGBT Discretes Product Offered
  - 13.8.3 Renesas Electronics IGBT Discretes Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.8.4 Renesas Electronics Main Business Overview
  - 13.8.5 Renesas Electronics Latest Developments
- 13.9 Diodes Incorporated
  - 13.9.1 Diodes Incorporated Company Information
  - 13.9.2 Diodes Incorporated IGBT Discretes Product Offered
  - 13.9.3 Diodes Incorporated IGBT Discretes Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.9.4 Diodes Incorporated Main Business Overview
  - 13.9.5 Diodes Incorporated Latest Developments
- 13.10 Littelfuse (IXYS)
  - 13.10.1 Littelfuse (IXYS) Company Information
  - 13.10.2 Littelfuse (IXYS) IGBT Discretes Product Offered
  - 13.10.3 Littelfuse (IXYS) IGBT Discretes Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.10.4 Littelfuse (IXYS) Main Business Overview
  - 13.10.5 Littelfuse (IXYS) Latest Developments
- 13.11 Alpha & Omega Semiconductor
  - 13.11.1 Alpha & Omega Semiconductor Company Information
  - 13.11.2 Alpha & Omega Semiconductor IGBT Discretes Product Offered

- 13.11.3 Alpha & Omega Semiconductor IGBT Discretes Sales, Revenue, Price and Gross Margin (2020-2022)
- 13.11.4 Alpha & Omega Semiconductor Main Business Overview
- 13.11.5 Alpha & Omega Semiconductor Latest Developments
- 13.12 Microchip
  - 13.12.1 Microchip Company Information
  - 13.12.2 Microchip IGBT Discretes Product Offered
  - 13.12.3 Microchip IGBT Discretes Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.12.4 Microchip Main Business Overview
  - 13.12.5 Microchip Latest Developments
- 13.13 Sanken Electric
  - 13.13.1 Sanken Electric Company Information
  - 13.13.2 Sanken Electric IGBT Discretes Product Offered
  - 13.13.3 Sanken Electric IGBT Discretes Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.13.4 Sanken Electric Main Business Overview
  - 13.13.5 Sanken Electric Latest Developments
- 13.14 MagnaChip
  - 13.14.1 MagnaChip Company Information
  - 13.14.2 MagnaChip IGBT Discretes Product Offered
  - 13.14.3 MagnaChip IGBT Discretes Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.14.4 MagnaChip Main Business Overview
  - 13.14.5 MagnaChip Latest Developments
- 13.15 KEC Corporation
  - 13.15.1 KEC Corporation Company Information
  - 13.15.2 KEC Corporation IGBT Discretes Product Offered
  - 13.15.3 KEC Corporation IGBT Discretes Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.15.4 KEC Corporation Main Business Overview
  - 13.15.5 KEC Corporation Latest Developments
- 13.16 Unisonic Technologies (UTC)
  - 13.16.1 Unisonic Technologies (UTC) Company Information
  - 13.16.2 Unisonic Technologies (UTC) IGBT Discretes Product Offered
  - 13.16.3 Unisonic Technologies (UTC) IGBT Discretes Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.16.4 Unisonic Technologies (UTC) Main Business Overview
  - 13.16.5 Unisonic Technologies (UTC) Latest Developments
- 13.17 China Resources Microelectronics Limited
  - 13.17.1 China Resources Microelectronics Limited Company Information
  - 13.17.2 China Resources Microelectronics Limited IGBT Discretes Product Offered
  - 13.17.3 China Resources Microelectronics Limited IGBT Discretes Sales, Revenue, Price and Gross Margin (2020-2022)

- 13.17.4 China Resources Microelectronics Limited Main Business Overview
- 13.17.5 China Resources Microelectronics Limited Latest Developments
- 13.18 Jilin Sino-Microelectronics
  - 13.18.1 Jilin Sino-Microelectronics Company Information
  - 13.18.2 Jilin Sino-Microelectronics IGBT Discretes Product Offered
  - 13.18.3 Jilin Sino-Microelectronics IGBT Discretes Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.18.4 Jilin Sino-Microelectronics Main Business Overview
  - 13.18.5 Jilin Sino-Microelectronics Latest Developments
- 13.19 NCEPOWER
  - 13.19.1 NCEPOWER Company Information
  - 13.19.2 NCEPOWER IGBT Discretes Product Offered
  - 13.19.3 NCEPOWER IGBT Discretes Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.19.4 NCEPOWER Main Business Overview
  - 13.19.5 NCEPOWER Latest Developments
- 13.20 WeEn Semiconductors
  - 13.20.1 WeEn Semiconductors Company Information
  - 13.20.2 WeEn Semiconductors IGBT Discretes Product Offered
  - 13.20.3 WeEn Semiconductors IGBT Discretes Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.20.4 WeEn Semiconductors Main Business Overview
  - 13.20.5 WeEn Semiconductors Latest Developments
- 13.21 MacMic Science & Technolog
  - 13.21.1 MacMic Science & Technolog Company Information
  - 13.21.2 MacMic Science & Technolog IGBT Discretes Product Offered
  - 13.21.3 MacMic Science & Technolog IGBT Discretes Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.21.4 MacMic Science & Technolog Main Business Overview
  - 13.21.5 MacMic Science & Technolog Latest Developments
- 13.22 BYD
  - 13.22.1 BYD Company Information
  - 13.22.2 BYD IGBT Discretes Product Offered
  - 13.22.3 BYD IGBT Discretes Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.22.4 BYD Main Business Overview
  - 13.22.5 BYD Latest Developments
- 13.23 Hangzhou Silan Microelectronics
  - 13.23.1 Hangzhou Silan Microelectronics Company Information
  - 13.23.2 Hangzhou Silan Microelectronics IGBT Discretes Product Offered
  - 13.23.3 Hangzhou Silan Microelectronics IGBT Discretes Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.23.4 Hangzhou Silan Microelectronics Main Business Overview
  - 13.23.5 Hangzhou Silan Microelectronics Latest Developments

## 14 Research Findings and Conclusion

### **Companies Mentioned:**

Infineon  
ON Semiconductor  
ST Microelectronics  
Mitsubishi Electric (Vincotech)  
Toshiba  
Fuji Electric  
Rohm  
Renesas Electronics  
Diodes Incorporated  
Littelfuse (IXYS)  
Alpha & Omega Semiconductor  
Microchip  
Sanken Electric  
MagnaChip  
KEC Corporation  
Unisonic Technologies (UTC)  
China Resources Microelectronics Limited  
Jilin Sino-Microelectronics  
NCEPOWER  
WeEn Semiconductors  
MacMic Science & Technolog  
BYD  
Hangzhou Silan Microelectronics

### **License Types:**

#### Single User License (PDF)

- This license allows for use of a publication by one person.
- This person may print out a single copy of the publication.
- This person can include information given in the publication in presentations and internal reports by providing full copyright credit to the publisher.
- This person cannot share the publication (or any information contained therein) with any other person or persons.
- Unless a Enterprise License is purchased, a Single User License must be purchased for every person that wishes to use the publication within the same organization.
- Customers who infringe these license terms are liable for a Global license fee.

## Site License (PDF)\*

- This license allows for use of a publication by all users within one corporate location, e.g. a regional office.
- These users may print out a single copy of the publication.
- These users can include information given in the publication in presentations and internal reports by providing full copyright credit to the publisher.
- These users cannot share the publication (or any information contained therein) with any other person or persons outside the corporate location for which the publication is purchased.
- Unless a Enterprise License is purchased, a Site User License must be purchased for every corporate location by an organization that wishes to use the publication within the same organization.
- Customers who infringe these license terms are liable for a Global license fee.

## Global License (PDF)\*

- This license allows for use of a publication by unlimited users within the purchasing organization e.g. all employees of a single company.
- Each of these people may use the publication on any computer, and may print out the report, but may not share the publication (or any information contained therein) with any other person or persons outside of the organization.
- These employees of purchasing organization can include information given in the publication in presentations and internal reports by providing full copyright credit to the publisher.

\*If Applicable.

No. 1101, Golden Square, 3rd Floor,  
24th Main, J P Nagar, 1st Phase,  
Bangalore, Karnataka, India- 560078

India: +91-8762746600

info@domain.com

-->

## NAVIGATE

[About Us](#)

[Reports by Region](#)

[FAQ](#)

[Privacy Policy](#)

[TERMS & CONDITIONS](#)

CONTACT

## RECENT POSTS

What is SWOT Analysis?

March 12

How to use market research to bring your idea to life?

March 11

How to gain business insights using syndicated market research?

March 10

---

Source URL:<https://www.swotanalysis.info/arsta/global-igbt-discretes-market-growth-2022-2028>

Links

[1] <https://www.swotanalysis.info/region/global>