

# Global Insulated-Gate Bipolar Transistor (IGBT) Market Growth 2025-2031

<https://marketpublishers.com/r/G48C450014AEN.html>

Date: June 2026

Pages: 113

Price: US\$ 3,660.00 (Single User License)

ID: G48C450014AEN

## Abstracts

The global Insulated-Gate Bipolar Transistor (IGBT) market size is predicted to grow from US\$ 6824 million in 2025 to US\$ 10550 million in 2031; it is expected to grow at a CAGR of 7.5% from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

United States market for Insulated-Gate Bipolar Transistor (IGBT) is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for Insulated-Gate Bipolar Transistor (IGBT) is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for Insulated-Gate Bipolar Transistor (IGBT) is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Insulated-Gate Bipolar Transistor (IGBT) players cover Renesas Electronics, Infineon Technologies, Fuji Electric, ROHM, SEMIKRON, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the "Insulated-Gate Bipolar Transistor (IGBT) Industry Forecast" looks at past sales and reviews total world Insulated-Gate Bipolar Transistor (IGBT) sales in 2024, providing a comprehensive

analysis by region and market sector of projected Insulated-Gate Bipolar Transistor (IGBT) sales for 2025 through 2031. With Insulated-Gate Bipolar Transistor (IGBT) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Insulated-Gate Bipolar Transistor (IGBT) industry.

This Insight Report provides a comprehensive analysis of the global Insulated-Gate Bipolar Transistor (IGBT) 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 Insulated-Gate Bipolar Transistor (IGBT) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Insulated-Gate Bipolar Transistor (IGBT) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Insulated-Gate Bipolar Transistor (IGBT) 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 Insulated-Gate Bipolar Transistor (IGBT).

This report presents a comprehensive overview, market shares, and growth opportunities of Insulated-Gate Bipolar Transistor (IGBT) market by product type, application, key manufacturers and key regions and countries.

### **Segmentation by Type:**

Discrete IGBT

Modular IGBT

### **Segmentation by Application:**

EV/HEV

Renewables

UPS

Rail

Motor Drives

Industrial

Commercial

Other

**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 analysing the company's coverage, product portfolio, its market penetration.

Renesas Electronics

Infineon Technologies

Fuji Electric

ROHM

SEMIKRON

Mitsubishi Electric

Toshiba

Hitachi

ON Semiconductor

ABB

Danfoss

### **Key Questions Addressed in this Report**

What is the 10-year outlook for the global Insulated-Gate Bipolar Transistor (IGBT) market?

What factors are driving Insulated-Gate Bipolar Transistor (IGBT) market growth, globally and by region?

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

How do Insulated-Gate Bipolar Transistor (IGBT) market opportunities vary by end market size?

How does Insulated-Gate Bipolar Transistor (IGBT) break out by Type, by Application?

## Contents

### 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
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

#### 2.1 World Market Overview

- 2.1.1 Global Insulated-Gate Bipolar Transistor (IGBT) Annual Sales 2020-2031
- 2.1.2 World Current & Future Analysis for Insulated-Gate Bipolar Transistor (IGBT) by Geographic Region, 2020, 2024 & 2031
- 2.1.3 World Current & Future Analysis for Insulated-Gate Bipolar Transistor (IGBT) by Country/Region, 2020, 2024 & 2031

#### 2.2 Insulated-Gate Bipolar Transistor (IGBT) Segment by Type

- 2.2.1 Discrete IGBT
- 2.2.2 Modular IGBT

#### 2.3 Insulated-Gate Bipolar Transistor (IGBT) Sales by Type

- 2.3.1 Global Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share by Type (2020-2025)
- 2.3.2 Global Insulated-Gate Bipolar Transistor (IGBT) Revenue and Market Share by Type (2020-2025)
- 2.3.3 Global Insulated-Gate Bipolar Transistor (IGBT) Sale Price by Type (2020-2025)

#### 2.4 Insulated-Gate Bipolar Transistor (IGBT) Segment by Application

- 2.4.1 EV/HEV
- 2.4.2 Renewables
- 2.4.3 UPS
- 2.4.4 Rail
- 2.4.5 Motor Drives
- 2.4.6 Industrial
- 2.4.7 Commercial
- 2.4.8 Other

## 2.5 Insulated-Gate Bipolar Transistor (IGBT) Sales by Application

2.5.1 Global Insulated-Gate Bipolar Transistor (IGBT) Sale Market Share by Application (2020-2025)

2.5.2 Global Insulated-Gate Bipolar Transistor (IGBT) Revenue and Market Share by Application (2020-2025)

2.5.3 Global Insulated-Gate Bipolar Transistor (IGBT) Sale Price by Application (2020-2025)

## 3 GLOBAL BY COMPANY

### 3.1 Global Insulated-Gate Bipolar Transistor (IGBT) Breakdown Data by Company

3.1.1 Global Insulated-Gate Bipolar Transistor (IGBT) Annual Sales by Company (2020-2025)

3.1.2 Global Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share by Company (2020-2025)

3.2 Global Insulated-Gate Bipolar Transistor (IGBT) Annual Revenue by Company (2020-2025)

3.2.1 Global Insulated-Gate Bipolar Transistor (IGBT) Revenue by Company (2020-2025)

3.2.2 Global Insulated-Gate Bipolar Transistor (IGBT) Revenue Market Share by Company (2020-2025)

3.3 Global Insulated-Gate Bipolar Transistor (IGBT) Sale Price by Company

3.4 Key Manufacturers Insulated-Gate Bipolar Transistor (IGBT) Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Insulated-Gate Bipolar Transistor (IGBT) Product Location Distribution

3.4.2 Players Insulated-Gate Bipolar Transistor (IGBT) Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

## 4 WORLD HISTORIC REVIEW FOR INSULATED-GATE BIPOLAR TRANSISTOR (IGBT) BY GEOGRAPHIC REGION

4.1 World Historic Insulated-Gate Bipolar Transistor (IGBT) Market Size by Geographic Region (2020-2025)

4.1.1 Global Insulated-Gate Bipolar Transistor (IGBT) Annual Sales by Geographic

## Region (2020-2025)

4.1.2 Global Insulated-Gate Bipolar Transistor (IGBT) Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic Insulated-Gate Bipolar Transistor (IGBT) Market Size by Country/Region (2020-2025)

4.2.1 Global Insulated-Gate Bipolar Transistor (IGBT) Annual Sales by Country/Region (2020-2025)

4.2.2 Global Insulated-Gate Bipolar Transistor (IGBT) Annual Revenue by Country/Region (2020-2025)

4.3 Americas Insulated-Gate Bipolar Transistor (IGBT) Sales Growth

4.4 APAC Insulated-Gate Bipolar Transistor (IGBT) Sales Growth

4.5 Europe Insulated-Gate Bipolar Transistor (IGBT) Sales Growth

4.6 Middle East & Africa Insulated-Gate Bipolar Transistor (IGBT) Sales Growth

## 5 AMERICAS

5.1 Americas Insulated-Gate Bipolar Transistor (IGBT) Sales by Country

5.1.1 Americas Insulated-Gate Bipolar Transistor (IGBT) Sales by Country (2020-2025)

5.1.2 Americas Insulated-Gate Bipolar Transistor (IGBT) Revenue by Country (2020-2025)

5.2 Americas Insulated-Gate Bipolar Transistor (IGBT) Sales by Type (2020-2025)

5.3 Americas Insulated-Gate Bipolar Transistor (IGBT) Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## 6 APAC

6.1 APAC Insulated-Gate Bipolar Transistor (IGBT) Sales by Region

6.1.1 APAC Insulated-Gate Bipolar Transistor (IGBT) Sales by Region (2020-2025)

6.1.2 APAC Insulated-Gate Bipolar Transistor (IGBT) Revenue by Region (2020-2025)

6.2 APAC Insulated-Gate Bipolar Transistor (IGBT) Sales by Type (2020-2025)

6.3 APAC Insulated-Gate Bipolar Transistor (IGBT) Sales by Application (2020-2025)

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 Insulated-Gate Bipolar Transistor (IGBT) by Country
  - 7.1.1 Europe Insulated-Gate Bipolar Transistor (IGBT) Sales by Country (2020-2025)
  - 7.1.2 Europe Insulated-Gate Bipolar Transistor (IGBT) Revenue by Country (2020-2025)
- 7.2 Europe Insulated-Gate Bipolar Transistor (IGBT) Sales by Type (2020-2025)
- 7.3 Europe Insulated-Gate Bipolar Transistor (IGBT) Sales by Application (2020-2025)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

## **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa Insulated-Gate Bipolar Transistor (IGBT) by Country
  - 8.1.1 Middle East & Africa Insulated-Gate Bipolar Transistor (IGBT) Sales by Country (2020-2025)
  - 8.1.2 Middle East & Africa Insulated-Gate Bipolar Transistor (IGBT) Revenue by Country (2020-2025)
- 8.2 Middle East & Africa Insulated-Gate Bipolar Transistor (IGBT) Sales by Type (2020-2025)
- 8.3 Middle East & Africa Insulated-Gate Bipolar Transistor (IGBT) Sales by Application (2020-2025)
- 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 Insulated-Gate Bipolar Transistor (IGBT)

10.3 Manufacturing Process Analysis of Insulated-Gate Bipolar Transistor (IGBT)

10.4 Industry Chain Structure of Insulated-Gate Bipolar Transistor (IGBT)

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Insulated-Gate Bipolar Transistor (IGBT) Distributors

11.3 Insulated-Gate Bipolar Transistor (IGBT) Customer

## **12 WORLD FORECAST REVIEW FOR INSULATED-GATE BIPOLAR TRANSISTOR (IGBT) BY GEOGRAPHIC REGION**

12.1 Global Insulated-Gate Bipolar Transistor (IGBT) Market Size Forecast by Region

12.1.1 Global Insulated-Gate Bipolar Transistor (IGBT) Forecast by Region (2026-2031)

12.1.2 Global Insulated-Gate Bipolar Transistor (IGBT) Annual Revenue Forecast by Region (2026-2031)

12.2 Americas Forecast by Country (2026-2031)

12.3 APAC Forecast by Region (2026-2031)

12.4 Europe Forecast by Country (2026-2031)

12.5 Middle East & Africa Forecast by Country (2026-2031)

12.6 Global Insulated-Gate Bipolar Transistor (IGBT) Forecast by Type (2026-2031)

12.7 Global Insulated-Gate Bipolar Transistor (IGBT) Forecast by Application (2026-2031)

## **13 KEY PLAYERS ANALYSIS**

13.1 Renesas Electronics

13.1.1 Renesas Electronics Company Information

13.1.2 Renesas Electronics Insulated-Gate Bipolar Transistor (IGBT) Product

## Portfolios and Specifications

13.1.3 Renesas Electronics Insulated-Gate Bipolar Transistor (IGBT) Sales, Revenue, Price and Gross Margin (2020-2025)

13.1.4 Renesas Electronics Main Business Overview

13.1.5 Renesas Electronics Latest Developments

## 13.2 Infineon Technologies

13.2.1 Infineon Technologies Company Information

13.2.2 Infineon Technologies Insulated-Gate Bipolar Transistor (IGBT) Product

## Portfolios and Specifications

13.2.3 Infineon Technologies Insulated-Gate Bipolar Transistor (IGBT) Sales, Revenue, Price and Gross Margin (2020-2025)

13.2.4 Infineon Technologies Main Business Overview

13.2.5 Infineon Technologies Latest Developments

## 13.3 Fuji Electric

13.3.1 Fuji Electric Company Information

13.3.2 Fuji Electric Insulated-Gate Bipolar Transistor (IGBT) Product Portfolios and Specifications

13.3.3 Fuji Electric Insulated-Gate Bipolar Transistor (IGBT) Sales, Revenue, Price and Gross Margin (2020-2025)

13.3.4 Fuji Electric Main Business Overview

13.3.5 Fuji Electric Latest Developments

## 13.4 ROHM

13.4.1 ROHM Company Information

13.4.2 ROHM Insulated-Gate Bipolar Transistor (IGBT) Product Portfolios and Specifications

13.4.3 ROHM Insulated-Gate Bipolar Transistor (IGBT) Sales, Revenue, Price and Gross Margin (2020-2025)

13.4.4 ROHM Main Business Overview

13.4.5 ROHM Latest Developments

## 13.5 SEMIKRON

13.5.1 SEMIKRON Company Information

13.5.2 SEMIKRON Insulated-Gate Bipolar Transistor (IGBT) Product Portfolios and Specifications

13.5.3 SEMIKRON Insulated-Gate Bipolar Transistor (IGBT) Sales, Revenue, Price and Gross Margin (2020-2025)

13.5.4 SEMIKRON Main Business Overview

13.5.5 SEMIKRON Latest Developments

## 13.6 Mitsubishi Electric

13.6.1 Mitsubishi Electric Company Information

13.6.2 Mitsubishi Electric Insulated-Gate Bipolar Transistor (IGBT) Product Portfolios and Specifications

13.6.3 Mitsubishi Electric Insulated-Gate Bipolar Transistor (IGBT) Sales, Revenue, Price and Gross Margin (2020-2025)

13.6.4 Mitsubishi Electric Main Business Overview

13.6.5 Mitsubishi Electric Latest Developments

13.7 Toshiba

13.7.1 Toshiba Company Information

13.7.2 Toshiba Insulated-Gate Bipolar Transistor (IGBT) Product Portfolios and Specifications

13.7.3 Toshiba Insulated-Gate Bipolar Transistor (IGBT) Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 Toshiba Main Business Overview

13.7.5 Toshiba Latest Developments

13.8 Hitachi

13.8.1 Hitachi Company Information

13.8.2 Hitachi Insulated-Gate Bipolar Transistor (IGBT) Product Portfolios and Specifications

13.8.3 Hitachi Insulated-Gate Bipolar Transistor (IGBT) Sales, Revenue, Price and Gross Margin (2020-2025)

13.8.4 Hitachi Main Business Overview

13.8.5 Hitachi Latest Developments

13.9 ON Semiconductor

13.9.1 ON Semiconductor Company Information

13.9.2 ON Semiconductor Insulated-Gate Bipolar Transistor (IGBT) Product Portfolios and Specifications

13.9.3 ON Semiconductor Insulated-Gate Bipolar Transistor (IGBT) Sales, Revenue, Price and Gross Margin (2020-2025)

13.9.4 ON Semiconductor Main Business Overview

13.9.5 ON Semiconductor Latest Developments

13.10 ABB

13.10.1 ABB Company Information

13.10.2 ABB Insulated-Gate Bipolar Transistor (IGBT) Product Portfolios and Specifications

13.10.3 ABB Insulated-Gate Bipolar Transistor (IGBT) Sales, Revenue, Price and Gross Margin (2020-2025)

13.10.4 ABB Main Business Overview

13.10.5 ABB Latest Developments

13.11 Danfoss

13.11.1 Danfoss Company Information

13.11.2 Danfoss Insulated-Gate Bipolar Transistor (IGBT) Product Portfolios and Specifications

13.11.3 Danfoss Insulated-Gate Bipolar Transistor (IGBT) Sales, Revenue, Price and Gross Margin (2020-2025)

13.11.4 Danfoss Main Business Overview

13.11.5 Danfoss Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

- Table 1. Insulated-Gate Bipolar Transistor (IGBT) Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Table 2. Insulated-Gate Bipolar Transistor (IGBT) Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)
- Table 3. Major Players of Discrete IGBT
- Table 4. Major Players of Modular IGBT
- Table 5. Global Insulated-Gate Bipolar Transistor (IGBT) Sales by Type (2020-2025) & (K Units)
- Table 6. Global Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share by Type (2020-2025)
- Table 7. Global Insulated-Gate Bipolar Transistor (IGBT) Revenue by Type (2020-2025) & (\$ million)
- Table 8. Global Insulated-Gate Bipolar Transistor (IGBT) Revenue Market Share by Type (2020-2025)
- Table 9. Global Insulated-Gate Bipolar Transistor (IGBT) Sale Price by Type (2020-2025) & (USD/Unit)
- Table 10. Global Insulated-Gate Bipolar Transistor (IGBT) Sale by Application (2020-2025) & (K Units)
- Table 11. Global Insulated-Gate Bipolar Transistor (IGBT) Sale Market Share by Application (2020-2025)
- Table 12. Global Insulated-Gate Bipolar Transistor (IGBT) Revenue by Application (2020-2025) & (\$ million)
- Table 13. Global Insulated-Gate Bipolar Transistor (IGBT) Revenue Market Share by Application (2020-2025)
- Table 14. Global Insulated-Gate Bipolar Transistor (IGBT) Sale Price by Application (2020-2025) & (USD/Unit)
- Table 15. Global Insulated-Gate Bipolar Transistor (IGBT) Sales by Company (2020-2025) & (K Units)
- Table 16. Global Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share by Company (2020-2025)
- Table 17. Global Insulated-Gate Bipolar Transistor (IGBT) Revenue by Company (2020-2025) & (\$ millions)
- Table 18. Global Insulated-Gate Bipolar Transistor (IGBT) Revenue Market Share by Company (2020-2025)
- Table 19. Global Insulated-Gate Bipolar Transistor (IGBT) Sale Price by Company

(2020-2025) & (USD/Unit)

Table 20. Key Manufacturers Insulated-Gate Bipolar Transistor (IGBT) Producing Area Distribution and Sales Area

Table 21. Players Insulated-Gate Bipolar Transistor (IGBT) Products Offered

Table 22. Insulated-Gate Bipolar Transistor (IGBT) Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Insulated-Gate Bipolar Transistor (IGBT) Sales by Geographic Region (2020-2025) & (K Units)

Table 26. Global Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share Geographic Region (2020-2025)

Table 27. Global Insulated-Gate Bipolar Transistor (IGBT) Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 28. Global Insulated-Gate Bipolar Transistor (IGBT) Revenue Market Share by Geographic Region (2020-2025)

Table 29. Global Insulated-Gate Bipolar Transistor (IGBT) Sales by Country/Region (2020-2025) & (K Units)

Table 30. Global Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share by Country/Region (2020-2025)

Table 31. Global Insulated-Gate Bipolar Transistor (IGBT) Revenue by Country/Region (2020-2025) & (\$ millions)

Table 32. Global Insulated-Gate Bipolar Transistor (IGBT) Revenue Market Share by Country/Region (2020-2025)

Table 33. Americas Insulated-Gate Bipolar Transistor (IGBT) Sales by Country (2020-2025) & (K Units)

Table 34. Americas Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share by Country (2020-2025)

Table 35. Americas Insulated-Gate Bipolar Transistor (IGBT) Revenue by Country (2020-2025) & (\$ millions)

Table 36. Americas Insulated-Gate Bipolar Transistor (IGBT) Sales by Type (2020-2025) & (K Units)

Table 37. Americas Insulated-Gate Bipolar Transistor (IGBT) Sales by Application (2020-2025) & (K Units)

Table 38. APAC Insulated-Gate Bipolar Transistor (IGBT) Sales by Region (2020-2025) & (K Units)

Table 39. APAC Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share by Region (2020-2025)

Table 40. APAC Insulated-Gate Bipolar Transistor (IGBT) Revenue by Region

(2020-2025) & (\$ millions)

Table 41. APAC Insulated-Gate Bipolar Transistor (IGBT) Sales by Type (2020-2025) & (K Units)

Table 42. APAC Insulated-Gate Bipolar Transistor (IGBT) Sales by Application (2020-2025) & (K Units)

Table 43. Europe Insulated-Gate Bipolar Transistor (IGBT) Sales by Country (2020-2025) & (K Units)

Table 44. Europe Insulated-Gate Bipolar Transistor (IGBT) Revenue by Country (2020-2025) & (\$ millions)

Table 45. Europe Insulated-Gate Bipolar Transistor (IGBT) Sales by Type (2020-2025) & (K Units)

Table 46. Europe Insulated-Gate Bipolar Transistor (IGBT) Sales by Application (2020-2025) & (K Units)

Table 47. Middle East & Africa Insulated-Gate Bipolar Transistor (IGBT) Sales by Country (2020-2025) & (K Units)

Table 48. Middle East & Africa Insulated-Gate Bipolar Transistor (IGBT) Revenue Market Share by Country (2020-2025)

Table 49. Middle East & Africa Insulated-Gate Bipolar Transistor (IGBT) Sales by Type (2020-2025) & (K Units)

Table 50. Middle East & Africa Insulated-Gate Bipolar Transistor (IGBT) Sales by Application (2020-2025) & (K Units)

Table 51. Key Market Drivers & Growth Opportunities of Insulated-Gate Bipolar Transistor (IGBT)

Table 52. Key Market Challenges & Risks of Insulated-Gate Bipolar Transistor (IGBT)

Table 53. Key Industry Trends of Insulated-Gate Bipolar Transistor (IGBT)

Table 54. Insulated-Gate Bipolar Transistor (IGBT) Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Insulated-Gate Bipolar Transistor (IGBT) Distributors List

Table 57. Insulated-Gate Bipolar Transistor (IGBT) Customer List

Table 58. Global Insulated-Gate Bipolar Transistor (IGBT) Sales Forecast by Region (2026-2031) & (K Units)

Table 59. Global Insulated-Gate Bipolar Transistor (IGBT) Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 60. Americas Insulated-Gate Bipolar Transistor (IGBT) Sales Forecast by Country (2026-2031) & (K Units)

Table 61. Americas Insulated-Gate Bipolar Transistor (IGBT) Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 62. APAC Insulated-Gate Bipolar Transistor (IGBT) Sales Forecast by Region (2026-2031) & (K Units)

Table 63. APAC Insulated-Gate Bipolar Transistor (IGBT) Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 64. Europe Insulated-Gate Bipolar Transistor (IGBT) Sales Forecast by Country (2026-2031) & (K Units)

Table 65. Europe Insulated-Gate Bipolar Transistor (IGBT) Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 66. Middle East & Africa Insulated-Gate Bipolar Transistor (IGBT) Sales Forecast by Country (2026-2031) & (K Units)

Table 67. Middle East & Africa Insulated-Gate Bipolar Transistor (IGBT) Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 68. Global Insulated-Gate Bipolar Transistor (IGBT) Sales Forecast by Type (2026-2031) & (K Units)

Table 69. Global Insulated-Gate Bipolar Transistor (IGBT) Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 70. Global Insulated-Gate Bipolar Transistor (IGBT) Sales Forecast by Application (2026-2031) & (K Units)

Table 71. Global Insulated-Gate Bipolar Transistor (IGBT) Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 72. Renesas Electronics Basic Information, Insulated-Gate Bipolar Transistor (IGBT) Manufacturing Base, Sales Area and Its Competitors

Table 73. Renesas Electronics Insulated-Gate Bipolar Transistor (IGBT) Product Portfolios and Specifications

Table 74. Renesas Electronics Insulated-Gate Bipolar Transistor (IGBT) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 75. Renesas Electronics Main Business

Table 76. Renesas Electronics Latest Developments

Table 77. Infineon Technologies Basic Information, Insulated-Gate Bipolar Transistor (IGBT) Manufacturing Base, Sales Area and Its Competitors

Table 78. Infineon Technologies Insulated-Gate Bipolar Transistor (IGBT) Product Portfolios and Specifications

Table 79. Infineon Technologies Insulated-Gate Bipolar Transistor (IGBT) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 80. Infineon Technologies Main Business

Table 81. Infineon Technologies Latest Developments

Table 82. Fuji Electric Basic Information, Insulated-Gate Bipolar Transistor (IGBT) Manufacturing Base, Sales Area and Its Competitors

Table 83. Fuji Electric Insulated-Gate Bipolar Transistor (IGBT) Product Portfolios and Specifications

Table 84. Fuji Electric Insulated-Gate Bipolar Transistor (IGBT) Sales (K Units),

Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 85. Fuji Electric Main Business

Table 86. Fuji Electric Latest Developments

Table 87. ROHM Basic Information, Insulated-Gate Bipolar Transistor (IGBT)

Manufacturing Base, Sales Area and Its Competitors

Table 88. ROHM Insulated-Gate Bipolar Transistor (IGBT) Product Portfolios and Specifications

Table 89. ROHM Insulated-Gate Bipolar Transistor (IGBT) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 90. ROHM Main Business

Table 91. ROHM Latest Developments

Table 92. SEMIKRON Basic Information, Insulated-Gate Bipolar Transistor (IGBT)

Manufacturing Base, Sales Area and Its Competitors

Table 93. SEMIKRON Insulated-Gate Bipolar Transistor (IGBT) Product Portfolios and Specifications

Table 94. SEMIKRON Insulated-Gate Bipolar Transistor (IGBT) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 95. SEMIKRON Main Business

Table 96. SEMIKRON Latest Developments

Table 97. Mitsubishi Electric Basic Information, Insulated-Gate Bipolar Transistor (IGBT) Manufacturing Base, Sales Area and Its Competitors

Table 98. Mitsubishi Electric Insulated-Gate Bipolar Transistor (IGBT) Product Portfolios and Specifications

Table 99. Mitsubishi Electric Insulated-Gate Bipolar Transistor (IGBT) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 100. Mitsubishi Electric Main Business

Table 101. Mitsubishi Electric Latest Developments

Table 102. Toshiba Basic Information, Insulated-Gate Bipolar Transistor (IGBT)

Manufacturing Base, Sales Area and Its Competitors

Table 103. Toshiba Insulated-Gate Bipolar Transistor (IGBT) Product Portfolios and Specifications

Table 104. Toshiba Insulated-Gate Bipolar Transistor (IGBT) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 105. Toshiba Main Business

Table 106. Toshiba Latest Developments

Table 107. Hitachi Basic Information, Insulated-Gate Bipolar Transistor (IGBT)

Manufacturing Base, Sales Area and Its Competitors

Table 108. Hitachi Insulated-Gate Bipolar Transistor (IGBT) Product Portfolios and Specifications

Table 109. Hitachi Insulated-Gate Bipolar Transistor (IGBT) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 110. Hitachi Main Business

Table 111. Hitachi Latest Developments

Table 112. ON Semiconductor Basic Information, Insulated-Gate Bipolar Transistor (IGBT) Manufacturing Base, Sales Area and Its Competitors

Table 113. ON Semiconductor Insulated-Gate Bipolar Transistor (IGBT) Product Portfolios and Specifications

Table 114. ON Semiconductor Insulated-Gate Bipolar Transistor (IGBT) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 115. ON Semiconductor Main Business

Table 116. ON Semiconductor Latest Developments

Table 117. ABB Basic Information, Insulated-Gate Bipolar Transistor (IGBT) Manufacturing Base, Sales Area and Its Competitors

Table 118. ABB Insulated-Gate Bipolar Transistor (IGBT) Product Portfolios and Specifications

Table 119. ABB Insulated-Gate Bipolar Transistor (IGBT) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 120. ABB Main Business

Table 121. ABB Latest Developments

Table 122. Danfoss Basic Information, Insulated-Gate Bipolar Transistor (IGBT) Manufacturing Base, Sales Area and Its Competitors

Table 123. Danfoss Insulated-Gate Bipolar Transistor (IGBT) Product Portfolios and Specifications

Table 124. Danfoss Insulated-Gate Bipolar Transistor (IGBT) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 125. Danfoss Main Business

Table 126. Danfoss Latest Developments

## List Of Figures

### LIST OF FIGURES

Figure 1. Picture of Insulated-Gate Bipolar Transistor (IGBT)

Figure 2. Insulated-Gate Bipolar Transistor (IGBT) Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Insulated-Gate Bipolar Transistor (IGBT) Sales Growth Rate 2020-2031 (K Units)

Figure 7. Global Insulated-Gate Bipolar Transistor (IGBT) Revenue Growth Rate 2020-2031 (\$ millions)

Figure 8. Insulated-Gate Bipolar Transistor (IGBT) Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Figure 9. Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share by Country/Region (2024)

Figure 10. Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share by Country/Region (2020, 2024 & 2031)

Figure 11. Product Picture of Discrete IGBT

Figure 12. Product Picture of Modular IGBT

Figure 13. Global Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share by Type in 2025

Figure 14. Global Insulated-Gate Bipolar Transistor (IGBT) Revenue Market Share by Type (2020-2025)

Figure 15. Insulated-Gate Bipolar Transistor (IGBT) Consumed in EV/HEV

Figure 16. Global Insulated-Gate Bipolar Transistor (IGBT) Market: EV/HEV (2020-2025) & (K Units)

Figure 17. Insulated-Gate Bipolar Transistor (IGBT) Consumed in Renewables

Figure 18. Global Insulated-Gate Bipolar Transistor (IGBT) Market: Renewables (2020-2025) & (K Units)

Figure 19. Insulated-Gate Bipolar Transistor (IGBT) Consumed in UPS

Figure 20. Global Insulated-Gate Bipolar Transistor (IGBT) Market: UPS (2020-2025) & (K Units)

Figure 21. Insulated-Gate Bipolar Transistor (IGBT) Consumed in Rail

Figure 22. Global Insulated-Gate Bipolar Transistor (IGBT) Market: Rail (2020-2025) & (K Units)

Figure 23. Insulated-Gate Bipolar Transistor (IGBT) Consumed in Motor Drives

Figure 24. Global Insulated-Gate Bipolar Transistor (IGBT) Market: Motor Drives

(2020-2025) & (K Units)

Figure 25. Insulated-Gate Bipolar Transistor (IGBT) Consumed in Industrial

Figure 26. Global Insulated-Gate Bipolar Transistor (IGBT) Market: Industrial (2020-2025) & (K Units)

Figure 27. Insulated-Gate Bipolar Transistor (IGBT) Consumed in Commercial

Figure 28. Global Insulated-Gate Bipolar Transistor (IGBT) Market: Commercial (2020-2025) & (K Units)

Figure 29. Insulated-Gate Bipolar Transistor (IGBT) Consumed in Other

Figure 30. Global Insulated-Gate Bipolar Transistor (IGBT) Market: Other (2020-2025) & (K Units)

Figure 31. Global Insulated-Gate Bipolar Transistor (IGBT) Sale Market Share by Application (2024)

Figure 32. Global Insulated-Gate Bipolar Transistor (IGBT) Revenue Market Share by Application in 2025

Figure 33. Insulated-Gate Bipolar Transistor (IGBT) Sales by Company in 2025 (K Units)

Figure 34. Global Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share by Company in 2025

Figure 35. Insulated-Gate Bipolar Transistor (IGBT) Revenue by Company in 2025 (\$ millions)

Figure 36. Global Insulated-Gate Bipolar Transistor (IGBT) Revenue Market Share by Company in 2025

Figure 37. Global Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share by Geographic Region (2020-2025)

Figure 38. Global Insulated-Gate Bipolar Transistor (IGBT) Revenue Market Share by Geographic Region in 2025

Figure 39. Americas Insulated-Gate Bipolar Transistor (IGBT) Sales 2020-2025 (K Units)

Figure 40. Americas Insulated-Gate Bipolar Transistor (IGBT) Revenue 2020-2025 (\$ millions)

Figure 41. APAC Insulated-Gate Bipolar Transistor (IGBT) Sales 2020-2025 (K Units)

Figure 42. APAC Insulated-Gate Bipolar Transistor (IGBT) Revenue 2020-2025 (\$ millions)

Figure 43. Europe Insulated-Gate Bipolar Transistor (IGBT) Sales 2020-2025 (K Units)

Figure 44. Europe Insulated-Gate Bipolar Transistor (IGBT) Revenue 2020-2025 (\$ millions)

Figure 45. Middle East & Africa Insulated-Gate Bipolar Transistor (IGBT) Sales 2020-2025 (K Units)

Figure 46. Middle East & Africa Insulated-Gate Bipolar Transistor (IGBT) Revenue

2020-2025 (\$ millions)

Figure 47. Americas Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share by Country in 2025

Figure 48. Americas Insulated-Gate Bipolar Transistor (IGBT) Revenue Market Share by Country (2020-2025)

Figure 49. Americas Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share by Type (2020-2025)

Figure 50. Americas Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share by Application (2020-2025)

Figure 51. United States Insulated-Gate Bipolar Transistor (IGBT) Revenue Growth 2020-2025 (\$ millions)

Figure 52. Canada Insulated-Gate Bipolar Transistor (IGBT) Revenue Growth 2020-2025 (\$ millions)

Figure 53. Mexico Insulated-Gate Bipolar Transistor (IGBT) Revenue Growth 2020-2025 (\$ millions)

Figure 54. Brazil Insulated-Gate Bipolar Transistor (IGBT) Revenue Growth 2020-2025 (\$ millions)

Figure 55. APAC Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share by Region in 2025

Figure 56. APAC Insulated-Gate Bipolar Transistor (IGBT) Revenue Market Share by Region (2020-2025)

Figure 57. APAC Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share by Type (2020-2025)

Figure 58. APAC Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share by Application (2020-2025)

Figure 59. China Insulated-Gate Bipolar Transistor (IGBT) Revenue Growth 2020-2025 (\$ millions)

Figure 60. Japan Insulated-Gate Bipolar Transistor (IGBT) Revenue Growth 2020-2025 (\$ millions)

Figure 61. South Korea Insulated-Gate Bipolar Transistor (IGBT) Revenue Growth 2020-2025 (\$ millions)

Figure 62. Southeast Asia Insulated-Gate Bipolar Transistor (IGBT) Revenue Growth 2020-2025 (\$ millions)

Figure 63. India Insulated-Gate Bipolar Transistor (IGBT) Revenue Growth 2020-2025 (\$ millions)

Figure 64. Australia Insulated-Gate Bipolar Transistor (IGBT) Revenue Growth 2020-2025 (\$ millions)

Figure 65. China Taiwan Insulated-Gate Bipolar Transistor (IGBT) Revenue Growth 2020-2025 (\$ millions)

Figure 66. Europe Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share by Country in 2025

Figure 67. Europe Insulated-Gate Bipolar Transistor (IGBT) Revenue Market Share by Country (2020-2025)

Figure 68. Europe Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share by Type (2020-2025)

Figure 69. Europe Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share by Application (2020-2025)

Figure 70. Germany Insulated-Gate Bipolar Transistor (IGBT) Revenue Growth 2020-2025 (\$ millions)

Figure 71. France Insulated-Gate Bipolar Transistor (IGBT) Revenue Growth 2020-2025 (\$ millions)

Figure 72. UK Insulated-Gate Bipolar Transistor (IGBT) Revenue Growth 2020-2025 (\$ millions)

Figure 73. Italy Insulated-Gate Bipolar Transistor (IGBT) Revenue Growth 2020-2025 (\$ millions)

Figure 74. Russia Insulated-Gate Bipolar Transistor (IGBT) Revenue Growth 2020-2025 (\$ millions)

Figure 75. Middle East & Africa Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share by Country (2020-2025)

Figure 76. Middle East & Africa Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share by Type (2020-2025)

Figure 77. Middle East & Africa Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share by Application (2020-2025)

Figure 78. Egypt Insulated-Gate Bipolar Transistor (IGBT) Revenue Growth 2020-2025 (\$ millions)

Figure 79. South Africa Insulated-Gate Bipolar Transistor (IGBT) Revenue Growth 2020-2025 (\$ millions)

Figure 80. Israel Insulated-Gate Bipolar Transistor (IGBT) Revenue Growth 2020-2025 (\$ millions)

Figure 81. Turkey Insulated-Gate Bipolar Transistor (IGBT) Revenue Growth 2020-2025 (\$ millions)

Figure 82. GCC Countries Insulated-Gate Bipolar Transistor (IGBT) Revenue Growth 2020-2025 (\$ millions)

Figure 83. Manufacturing Cost Structure Analysis of Insulated-Gate Bipolar Transistor (IGBT) in 2025

Figure 84. Manufacturing Process Analysis of Insulated-Gate Bipolar Transistor (IGBT)

Figure 85. Industry Chain Structure of Insulated-Gate Bipolar Transistor (IGBT)

Figure 86. Channels of Distribution

Figure 87. Global Insulated-Gate Bipolar Transistor (IGBT) Sales Market Forecast by Region (2026-2031)

Figure 88. Global Insulated-Gate Bipolar Transistor (IGBT) Revenue Market Share Forecast by Region (2026-2031)

Figure 89. Global Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share Forecast by Type (2026-2031)

Figure 90. Global Insulated-Gate Bipolar Transistor (IGBT) Revenue Market Share Forecast by Type (2026-2031)

Figure 91. Global Insulated-Gate Bipolar Transistor (IGBT) Sales Market Share Forecast by Application (2026-2031)

Figure 92. Global Insulated-Gate Bipolar Transistor (IGBT) Revenue Market Share Forecast by Application (2026-2031)

## I would like to order

Product name: Global Insulated-Gate Bipolar Transistor (IGBT) Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/G48C450014AEN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G48C450014AEN.html>