

# **Global Insulated-Gate Bipolar Transistor (IGBT) and Thyristor Supply, Demand and Key Producers, 2023-2029**

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## **Abstracts**

The global Insulated-Gate Bipolar Transistor (IGBT) and Thyristor market size is expected to reach \$ 13580 million by 2029, rising at a market growth of 4.5% CAGR during the forecast period (2023-2029).

This report studies the global Insulated-Gate Bipolar Transistor (IGBT) and Thyristor production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Insulated-Gate Bipolar Transistor (IGBT) and Thyristor, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Insulated-Gate Bipolar Transistor (IGBT) and Thyristor that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Insulated-Gate Bipolar Transistor (IGBT) and Thyristor total production and demand, 2018-2029, (K Units)

Global Insulated-Gate Bipolar Transistor (IGBT) and Thyristor total production value, 2018-2029, (USD Million)

Global Insulated-Gate Bipolar Transistor (IGBT) and Thyristor production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Insulated-Gate Bipolar Transistor (IGBT) and Thyristor consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Insulated-Gate Bipolar Transistor (IGBT) and Thyristor domestic production, consumption, key domestic manufacturers and share

Global Insulated-Gate Bipolar Transistor (IGBT) and Thyristor production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Insulated-Gate Bipolar Transistor (IGBT) and Thyristor production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Insulated-Gate Bipolar Transistor (IGBT) and Thyristor production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Insulated-Gate Bipolar Transistor (IGBT) and Thyristor 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 ABB Ltd., Mitsubishi Electric Corporation, Fuji Electric Co., Ltd., Infineon Technologies AG, Toshiba Corporation, Renesas Electronics Corporation, IXYS Corporation, STMicroelectronics N.V. and Semikron International GmbH, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Insulated-Gate Bipolar Transistor (IGBT) and Thyristor market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

## Global Insulated-Gate Bipolar Transistor (IGBT) and Thyristor Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

## Global Insulated-Gate Bipolar Transistor (IGBT) and Thyristor Market, Segmentation by Type

IGBT Modules

Discrete IGBT

Thyristor Modules

Discrete Thyristor

## Global Insulated-Gate Bipolar Transistor (IGBT) and Thyristor Market, Segmentation by Application

Consumer Electronics

Renewable Energy

Automotive

Others

#### Companies Profiled:

ABB Ltd.

Mitsubishi Electric Corporation

Fuji Electric Co., Ltd.

Infineon Technologies AG

Toshiba Corporation

Renesas Electronics Corporation

IXYS Corporation

STMicroelectronics N.V.

Semikron International GmbH

ROHM Semiconductor

#### Key Questions Answered

1. How big is the global Insulated-Gate Bipolar Transistor (IGBT) and Thyristor market?
2. What is the demand of the global Insulated-Gate Bipolar Transistor (IGBT) and Thyristor market?
3. What is the year over year growth of the global Insulated-Gate Bipolar Transistor (IGBT) and Thyristor market?
4. What is the production and production value of the global Insulated-Gate Bipolar Transistor (IGBT) and Thyristor market?

5. Who are the key producers in the global Insulated-Gate Bipolar Transistor (IGBT) and Thyristor market?
6. What are the growth factors driving the market demand?

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