

# 2020-2025 Global IGBT Module Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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## Abstracts

Insulated Gate Bipolar Transistors (IGBTs) combine an easily driven MOS gate with low conduction loss. They are the device of choice for high current and high voltage applications. IGBT manufacturers must balance tradeoffs between switching speed, conduction loss, and ruggedness so the devices provide higher frequency and higher efficiency. IGBTs also have high input impedance. This makes them popular in DC and AC motor drives, UPS systems, power supplies, and renewable energy (PV and wind). They have lower gate drive requirements and lower switching losses, making them more efficient at smaller sizes and lower costs.

This report elaborates the market size, market characteristics, and market growth of the IGBT Module industry, and breaks down according to the type, application, and consumption area of IGBT Module. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for IGBT Module in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global IGBT Module market covered in Chapter 13:

On Semiconductor

Vishay

### STMicroelectronics

Toshiba  
Semikron  
Renesas  
Littelfuse  
Infineon  
Future Electronics  
Powerex Inc  
Fuji  
ROHM  
Mitsubishi Electric Corp  
Vincotech GmbH  
Fairchild  
ABB

In Chapter 6, on the basis of types, the IGBT Module market from 2015 to 2025 is primarily split into:

CIB/PIM  
IPM

In Chapter 7, on the basis of applications, the IGBT Module market from 2015 to 2025 covers:

Industrial Drives  
Consumer  
Automotive  
Renewables  
Traction  
Others

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States  
Europe  
China  
Japan  
India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)

United States

Canada

Mexico

Europe (Covered in Chapter 9)

Germany

UK

France

Italy

Spain

Others

Asia-Pacific (Covered in Chapter 10)

China

Japan

India

South Korea

Southeast Asia

Others

Middle East and Africa (Covered in Chapter 11)

Saudi Arabia

UAE

South Africa

Others

South America (Covered in Chapter 12)

Brazil

Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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