

# Global Wide-Bandgap Power (WBG) Semiconductor Devices Market Insight and Forecast to 2026

<https://marketpublishers.com/r/G15BA922575CEN.html>

Date: August 2020

Pages: 147

Price: US\$ 2,350.00 (Single User License)

ID: G15BA922575CEN

## Abstracts

The research team projects that the Wide-Bandgap Power (WBG) Semiconductor Devices market size will grow from XXX in 2019 to XXX by 2026, at an estimated CAGR of XX. The base year considered for the study is 2019, and the market size is projected from 2020 to 2026.

The prime objective of this report is to help the user understand the market in terms of its definition, segmentation, market potential, influential trends, and the challenges that the market is facing with 10 major regions and 30 major countries. Deep researches and analysis were done during the preparation of the report. The readers will find this report very helpful in understanding the market in depth. The data and the information regarding the market are taken from reliable sources such as websites, annual reports of the companies, journals, and others and were checked and validated by the industry experts. The facts and data are represented in the report using diagrams, graphs, pie charts, and other pictorial representations. This enhances the visual representation and also helps in understanding the facts much better.

By Market Players:

Infineon Technologies

Microchip Technology

ROHM Semiconductor

Cree

GaN Systems

Transphorm

Exagan

STMicroelectronics

Texas Instruments

## United Silicon Carbide

GeneSiC Semiconductor  
Monolith Semiconductor  
Qorvo

## By Type

SiC  
GaN

## By Application

Industrial Motor Drives  
Renewable Energy  
Automotive  
UPS  
Others

## By Regions/Countries:

North America  
United States  
Canada  
Mexico

## East Asia

China  
Japan  
South Korea

## Europe

Germany  
United Kingdom  
France  
Italy

## South Asia

India

## Southeast Asia

Indonesia  
Thailand

Singapore

Middle East

Turkey

Saudi Arabia

Iran

Africa

Nigeria

South Africa

Oceania

Australia

South America

#### Points Covered in The Report

The points that are discussed within the report are the major market players that are involved in the market such as market players, raw material suppliers, equipment suppliers, end users, traders, distributors and etc.

The complete profile of the companies is mentioned. And the capacity, production, price, revenue, cost, gross, gross margin, sales volume, sales revenue, consumption, growth rate, import, export, supply, future strategies, and the technological developments that they are making are also included within the report. This report analyzed 12 years data history and forecast.

The growth factors of the market is discussed in detail wherein the different end users of the market are explained in detail.

Data and information by market player, by region, by type, by application and etc, and custom research can be added according to specific requirements.

The report contains the SWOT analysis of the market. Finally, the report contains the conclusion part where the opinions of the industrial experts are included.

#### Key Reasons to Purchase

To gain insightful analyses of the market and have comprehensive understanding of the global market and its commercial landscape.

Assess the production processes, major issues, and solutions to mitigate the development risk.

To understand the most affecting driving and restraining forces in the market and its

impact in the global market.

Learn about the market strategies that are being adopted by leading respective organizations.

To understand the future outlook and prospects for the market.

Besides the standard structure reports, we also provide custom research according to specific requirements.

The report focuses on Global, Top 10 Regions and Top 50 Countries Market Size of Wide-Bandgap Power (WBG) Semiconductor Devices 2015-2020, and development forecast 2021-2026 including industries, major players/suppliers worldwide and market share by regions, with company and product introduction, position in the market including their market status and development trend by types and applications which will provide its price and profit status, and marketing status & market growth drivers and challenges, with base year as 2019.

#### Key Indicators Analysed

**Market Players & Competitor Analysis:** The report covers the key players of the industry including Company Profile, Product Specifications, Production Capacity/Sales, Revenue, Price and Gross Margin 2015-2020 & Sales by Product Types.

**Global and Regional Market Analysis:** The report includes Global & Regional market status and outlook 2021-2026. Further the report provides break down details about each region & countries covered in the report. Identifying its production, consumption, import & export, sales volume & revenue forecast.

**Market Analysis by Product Type:** The report covers majority Product Types in the Wide-Bandgap Power (WBG) Semiconductor Devices Industry, including its product specifications by each key player, volume, sales by Volume and Value (M USD).

**Market Analysis by Application Type:** Based on the Wide-Bandgap Power (WBG) Semiconductor Devices Industry and its applications, the market is further sub-segmented into several major Application of its industry. It provides you with the market size, CAGR & forecast by each industry applications.

**Market Trends:** Market key trends which include Increased Competition and Continuous Innovations.

**Opportunities and Drivers:** Identifying the Growing Demands and New Technology

**Porters Five Force Analysis:** The report will provide with the state of competition in industry depending on five basic forces: threat of new entrants, bargaining power of suppliers, bargaining power of buyers, threat of substitute products or services, and existing industry rivalry.

#### COVID-19 Impact

Report covers Impact of Coronavirus COVID-19: Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost every country around the globe with the World Health Organization declaring it a public health emergency. The global impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the Wide-Bandgap Power (WBG) Semiconductor Devices market in 2020. The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor/outdoor events restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.

## Contents

### 1 REPORT OVERVIEW

- 1.1 Study Scope
- 1.2 Key Market Segments
- 1.3 Players Covered: Ranking by Wide-Bandgap Power (WBG) Semiconductor Devices Revenue
- 1.4 Market Analysis by Type
  - 1.4.1 Global Wide-Bandgap Power (WBG) Semiconductor Devices Market Size Growth Rate by Type: 2020 VS 2026
  - 1.4.2 SiC
  - 1.4.3 GaN
- 1.5 Market by Application
  - 1.5.1 Global Wide-Bandgap Power (WBG) Semiconductor Devices Market Share by Application: 2021-2026
  - 1.5.2 Industrial Motor Drives
  - 1.5.3 Renewable Energy
  - 1.5.4 Automotive
  - 1.5.5 UPS
  - 1.5.6 Others
- 1.6 Coronavirus Disease 2019 (Covid-19) Impact Will Have a Severe Impact on Global Growth
  - 1.6.1 Covid-19 Impact: Global GDP Growth, 2019, 2020 and 2021 Projections
  - 1.6.2 Covid-19 Impact: Commodity Prices Indices
  - 1.6.3 Covid-19 Impact: Global Major Government Policy
- 1.7 Study Objectives
- 1.8 Years Considered

### 2 GLOBAL GROWTH TRENDS

- 2.1 Global Wide-Bandgap Power (WBG) Semiconductor Devices Market Perspective (2021-2026)
- 2.2 Wide-Bandgap Power (WBG) Semiconductor Devices Growth Trends by Regions
  - 2.2.1 Wide-Bandgap Power (WBG) Semiconductor Devices Market Size by Regions: 2015 VS 2021 VS 2026
  - 2.2.2 Wide-Bandgap Power (WBG) Semiconductor Devices Historic Market Size by Regions (2015-2020)
  - 2.2.3 Wide-Bandgap Power (WBG) Semiconductor Devices Forecasted Market Size

by Regions (2021-2026)

### **3 MARKET COMPETITION BY MANUFACTURERS**

3.1 Global Wide-Bandgap Power (WBG) Semiconductor Devices Production Capacity Market Share by Manufacturers (2015-2020)

3.2 Global Wide-Bandgap Power (WBG) Semiconductor Devices Revenue Market Share by Manufacturers (2015-2020)

3.3 Global Wide-Bandgap Power (WBG) Semiconductor Devices Average Price by Manufacturers (2015-2020)

### **4 WIDE-BANDGAP POWER (WBG) SEMICONDUCTOR DEVICES PRODUCTION BY REGIONS**

#### 4.1 North America

4.1.1 North America Wide-Bandgap Power (WBG) Semiconductor Devices Market Size (2015-2026)

4.1.2 Wide-Bandgap Power (WBG) Semiconductor Devices Key Players in North America (2015-2020)

4.1.3 North America Wide-Bandgap Power (WBG) Semiconductor Devices Market Size by Type (2015-2020)

4.1.4 North America Wide-Bandgap Power (WBG) Semiconductor Devices Market Size by Application (2015-2020)

#### 4.2 East Asia

4.2.1 East Asia Wide-Bandgap Power (WBG) Semiconductor Devices Market Size (2015-2026)

4.2.2 Wide-Bandgap Power (WBG) Semiconductor Devices Key Players in East Asia (2015-2020)

4.2.3 East Asia Wide-Bandgap Power (WBG) Semiconductor Devices Market Size by Type (2015-2020)

4.2.4 East Asia Wide-Bandgap Power (WBG) Semiconductor Devices Market Size by Application (2015-2020)

#### 4.3 Europe

4.3.1 Europe Wide-Bandgap Power (WBG) Semiconductor Devices Market Size (2015-2026)

4.3.2 Wide-Bandgap Power (WBG) Semiconductor Devices Key Players in Europe (2015-2020)

4.3.3 Europe Wide-Bandgap Power (WBG) Semiconductor Devices Market Size by Type (2015-2020)

4.3.4 Europe Wide-Bandgap Power (WBG) Semiconductor Devices Market Size by Application (2015-2020)

4.4 South Asia

4.4.1 South Asia Wide-Bandgap Power (WBG) Semiconductor Devices Market Size (2015-2026)

4.4.2 Wide-Bandgap Power (WBG) Semiconductor Devices Key Players in South Asia (2015-2020)

4.4.3 South Asia Wide-Bandgap Power (WBG) Semiconductor Devices Market Size by Type (2015-2020)

4.4.4 South Asia Wide-Bandgap Power (WBG) Semiconductor Devices Market Size by Application (2015-2020)

4.5 Southeast Asia

4.5.1 Southeast Asia Wide-Bandgap Power (WBG) Semiconductor Devices Market Size (2015-2026)

4.5.2 Wide-Bandgap Power (WBG) Semiconductor Devices Key Players in Southeast Asia (2015-2020)

4.5.3 Southeast Asia Wide-Bandgap Power (WBG) Semiconductor Devices Market Size by Type (2015-2020)

4.5.4 Southeast Asia Wide-Bandgap Power (WBG) Semiconductor Devices Market Size by Application (2015-2020)

4.6 Middle East

4.6.1 Middle East Wide-Bandgap Power (WBG) Semiconductor Devices Market Size (2015-2026)

4.6.2 Wide-Bandgap Power (WBG) Semiconductor Devices Key Players in Middle East (2015-2020)

4.6.3 Middle East Wide-Bandgap Power (WBG) Semiconductor Devices Market Size by Type (2015-2020)

4.6.4 Middle East Wide-Bandgap Power (WBG) Semiconductor Devices Market Size by Application (2015-2020)

4.7 Africa

4.7.1 Africa Wide-Bandgap Power (WBG) Semiconductor Devices Market Size (2015-2026)

4.7.2 Wide-Bandgap Power (WBG) Semiconductor Devices Key Players in Africa (2015-2020)

4.7.3 Africa Wide-Bandgap Power (WBG) Semiconductor Devices Market Size by Type (2015-2020)

4.7.4 Africa Wide-Bandgap Power (WBG) Semiconductor Devices Market Size by Application (2015-2020)

4.8 Oceania



4.8.1 Oceania Wide-Bandgap Power (WBG) Semiconductor Devices Market Size (2015-2026)

4.8.2 Wide-Bandgap Power (WBG) Semiconductor Devices Key Players in Oceania (2015-2020)

4.8.3 Oceania Wide-Bandgap Power (WBG) Semiconductor Devices Market Size by Type (2015-2020)

4.8.4 Oceania Wide-Bandgap Power (WBG) Semiconductor Devices Market Size by Application (2015-2020)

4.9 South America

4.9.1 South America Wide-Bandgap Power (WBG) Semiconductor Devices Market Size (2015-2026)

4.9.2 Wide-Bandgap Power (WBG) Semiconductor Devices Key Players in South America (2015-2020)

4.9.3 South America Wide-Bandgap Power (WBG) Semiconductor Devices Market Size by Type (2015-2020)

4.9.4 South America Wide-Bandgap Power (WBG) Semiconductor Devices Market Size by Application (2015-2020)

4.10 Rest of the World

4.10.1 Rest of the World Wide-Bandgap Power (WBG) Semiconductor Devices Market Size (2015-2026)

4.10.2 Wide-Bandgap Power (WBG) Semiconductor Devices Key Players in Rest of the World (2015-2020)

4.10.3 Rest of the World Wide-Bandgap Power (WBG) Semiconductor Devices Market Size by Type (2015-2020)

4.10.4 Rest of the World Wide-Bandgap Power (WBG) Semiconductor Devices Market Size by Application (2015-2020)

## **5 WIDE-BANDGAP POWER (WBG) SEMICONDUCTOR DEVICES CONSUMPTION BY REGION**

5.1 North America

5.1.1 North America Wide-Bandgap Power (WBG) Semiconductor Devices Consumption by Countries

5.1.2 United States

5.1.3 Canada

5.1.4 Mexico

5.2 East Asia

5.2.1 East Asia Wide-Bandgap Power (WBG) Semiconductor Devices Consumption by Countries

5.2.2 China

5.2.3 Japan

5.2.4 South Korea

5.3 Europe

5.3.1 Europe Wide-Bandgap Power (WBG) Semiconductor Devices Consumption by Countries

5.3.2 Germany

5.3.3 United Kingdom

5.3.4 France

5.3.5 Italy

5.3.6 Russia

5.3.7 Spain

5.3.8 Netherlands

5.3.9 Switzerland

5.3.10 Poland

5.4 South Asia

5.4.1 South Asia Wide-Bandgap Power (WBG) Semiconductor Devices Consumption by Countries

5.4.2 India

5.4.3 Pakistan

5.4.4 Bangladesh

5.5 Southeast Asia

5.5.1 Southeast Asia Wide-Bandgap Power (WBG) Semiconductor Devices Consumption by Countries

5.5.2 Indonesia

5.5.3 Thailand

5.5.4 Singapore

5.5.5 Malaysia

5.5.6 Philippines

5.5.7 Vietnam

5.5.8 Myanmar

5.6 Middle East

5.6.1 Middle East Wide-Bandgap Power (WBG) Semiconductor Devices Consumption by Countries

5.6.2 Turkey

5.6.3 Saudi Arabia

5.6.4 Iran

5.6.5 United Arab Emirates

5.6.6 Israel

5.6.7 Iraq

5.6.8 Qatar

5.6.9 Kuwait

5.6.10 Oman

5.7 Africa

5.7.1 Africa Wide-Bandgap Power (WBG) Semiconductor Devices Consumption by Countries

5.7.2 Nigeria

5.7.3 South Africa

5.7.4 Egypt

5.7.5 Algeria

5.7.6 Morocco

5.8 Oceania

5.8.1 Oceania Wide-Bandgap Power (WBG) Semiconductor Devices Consumption by Countries

5.8.2 Australia

5.8.3 New Zealand

5.9 South America

5.9.1 South America Wide-Bandgap Power (WBG) Semiconductor Devices Consumption by Countries

5.9.2 Brazil

5.9.3 Argentina

5.9.4 Columbia

5.9.5 Chile

5.9.6 Venezuela

5.9.7 Peru

5.9.8 Puerto Rico

5.9.9 Ecuador

5.10 Rest of the World

5.10.1 Rest of the World Wide-Bandgap Power (WBG) Semiconductor Devices Consumption by Countries

5.10.2 Kazakhstan

## **6 WIDE-BANDGAP POWER (WBG) SEMICONDUCTOR DEVICES SALES MARKET BY TYPE (2015-2026)**

6.1 Global Wide-Bandgap Power (WBG) Semiconductor Devices Historic Market Size by Type (2015-2020)

6.2 Global Wide-Bandgap Power (WBG) Semiconductor Devices Forecasted Market

Size by Type (2021-2026)

## **7 WIDE-BANDGAP POWER (WBG) SEMICONDUCTOR DEVICES CONSUMPTION MARKET BY APPLICATION(2015-2026)**

7.1 Global Wide-Bandgap Power (WBG) Semiconductor Devices Historic Market Size by Application (2015-2020)

7.2 Global Wide-Bandgap Power (WBG) Semiconductor Devices Forecasted Market Size by Application (2021-2026)

## **8 COMPANY PROFILES AND KEY FIGURES IN WIDE-BANDGAP POWER (WBG) SEMICONDUCTOR DEVICES BUSINESS**

8.1 Infineon Technologies

8.1.1 Infineon Technologies Company Profile

8.1.2 Infineon Technologies Wide-Bandgap Power (WBG) Semiconductor Devices Product Specification

8.1.3 Infineon Technologies Wide-Bandgap Power (WBG) Semiconductor Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)

8.2 Microchip Technology

8.2.1 Microchip Technology Company Profile

8.2.2 Microchip Technology Wide-Bandgap Power (WBG) Semiconductor Devices Product Specification

8.2.3 Microchip Technology Wide-Bandgap Power (WBG) Semiconductor Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)

8.3 ROHM Semiconductor

8.3.1 ROHM Semiconductor Company Profile

8.3.2 ROHM Semiconductor Wide-Bandgap Power (WBG) Semiconductor Devices Product Specification

8.3.3 ROHM Semiconductor Wide-Bandgap Power (WBG) Semiconductor Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)

8.4 Cree

8.4.1 Cree Company Profile

8.4.2 Cree Wide-Bandgap Power (WBG) Semiconductor Devices Product Specification

8.4.3 Cree Wide-Bandgap Power (WBG) Semiconductor Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)

8.5 GaN Systems

8.5.1 GaN Systems Company Profile

8.5.2 GaN Systems Wide-Bandgap Power (WBG) Semiconductor Devices Product Specification

8.5.3 GaN Systems Wide-Bandgap Power (WBG) Semiconductor Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)

8.6 Transphorm

8.6.1 Transphorm Company Profile

8.6.2 Transphorm Wide-Bandgap Power (WBG) Semiconductor Devices Product Specification

8.6.3 Transphorm Wide-Bandgap Power (WBG) Semiconductor Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)

8.7 Exagan

8.7.1 Exagan Company Profile

8.7.2 Exagan Wide-Bandgap Power (WBG) Semiconductor Devices Product Specification

8.7.3 Exagan Wide-Bandgap Power (WBG) Semiconductor Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)

8.8 STMicroelectronics

8.8.1 STMicroelectronics Company Profile

8.8.2 STMicroelectronics Wide-Bandgap Power (WBG) Semiconductor Devices Product Specification

8.8.3 STMicroelectronics Wide-Bandgap Power (WBG) Semiconductor Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)

8.9 Texas Instruments

8.9.1 Texas Instruments Company Profile

8.9.2 Texas Instruments Wide-Bandgap Power (WBG) Semiconductor Devices Product Specification

8.9.3 Texas Instruments Wide-Bandgap Power (WBG) Semiconductor Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)

8.10 United Silicon Carbide

8.10.1 United Silicon Carbide Company Profile

8.10.2 United Silicon Carbide Wide-Bandgap Power (WBG) Semiconductor Devices Product Specification

8.10.3 United Silicon Carbide Wide-Bandgap Power (WBG) Semiconductor Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)

8.11 GeneSiC Semiconductor

8.11.1 GeneSiC Semiconductor Company Profile

8.11.2 GeneSiC Semiconductor Wide-Bandgap Power (WBG) Semiconductor Devices Product Specification

8.11.3 GeneSiC Semiconductor Wide-Bandgap Power (WBG) Semiconductor Devices

Production Capacity, Revenue, Price and Gross Margin (2015-2020)

8.12 Monolith Semiconductor

8.12.1 Monolith Semiconductor Company Profile

8.12.2 Monolith Semiconductor Wide-Bandgap Power (WBG) Semiconductor Devices  
Product Specification

8.12.3 Monolith Semiconductor Wide-Bandgap Power (WBG) Semiconductor Devices  
Production Capacity, Revenue, Price and Gross Margin (2015-2020)

8.13 Qorvo

8.13.1 Qorvo Company Profile

8.13.2 Qorvo Wide-Bandgap Power (WBG) Semiconductor Devices Product  
Specification

8.13.3 Qorvo Wide-Bandgap Power (WBG) Semiconductor Devices Production  
Capacity, Revenue, Price and Gross Margin (2015-2020)

## **9 PRODUCTION AND SUPPLY FORECAST**

9.1 Global Forecasted Production of Wide-Bandgap Power (WBG) Semiconductor  
Devices (2021-2026)

9.2 Global Forecasted Revenue of Wide-Bandgap Power (WBG) Semiconductor  
Devices (2021-2026)

9.3 Global Forecasted Price of Wide-Bandgap Power (WBG) Semiconductor Devices  
(2015-2026)

9.4 Global Forecasted Production of Wide-Bandgap Power (WBG) Semiconductor  
Devices by Region (2021-2026)

9.4.1 North America Wide-Bandgap Power (WBG) Semiconductor Devices Production,  
Revenue Forecast (2021-2026)

9.4.2 East Asia Wide-Bandgap Power (WBG) Semiconductor Devices Production,  
Revenue Forecast (2021-2026)

9.4.3 Europe Wide-Bandgap Power (WBG) Semiconductor Devices Production,  
Revenue Forecast (2021-2026)

9.4.4 South Asia Wide-Bandgap Power (WBG) Semiconductor Devices Production,  
Revenue Forecast (2021-2026)

9.4.5 Southeast Asia Wide-Bandgap Power (WBG) Semiconductor Devices  
Production, Revenue Forecast (2021-2026)

9.4.6 Middle East Wide-Bandgap Power (WBG) Semiconductor Devices Production,  
Revenue Forecast (2021-2026)

9.4.7 Africa Wide-Bandgap Power (WBG) Semiconductor Devices Production,  
Revenue Forecast (2021-2026)

9.4.8 Oceania Wide-Bandgap Power (WBG) Semiconductor Devices Production,

Revenue Forecast (2021-2026)

9.4.9 South America Wide-Bandgap Power (WBG) Semiconductor Devices  
Production, Revenue Forecast (2021-2026)

9.4.10 Rest of the World Wide-Bandgap Power (WBG) Semiconductor Devices  
Production, Revenue Forecast (2021-2026)

9.5 Forecast by Type and by Application (2021-2026)

9.5.1 Global Sales Volume, Sales Revenue and Sales Price Forecast by Type  
(2021-2026)

9.5.2 Global Forecasted Consumption of Wide-Bandgap Power (WBG) Semiconductor  
Devices by Application (2021-2026)

## **10 CONSUMPTION AND DEMAND FORECAST**

10.1 North America Forecasted Consumption of Wide-Bandgap Power (WBG)  
Semiconductor Devices by Country

10.2 East Asia Market Forecasted Consumption of Wide-Bandgap Power (WBG)  
Semiconductor Devices by Country

10.3 Europe Market Forecasted Consumption of Wide-Bandgap Power (WBG)  
Semiconductor Devices by Country

10.4 South Asia Forecasted Consumption of Wide-Bandgap Power (WBG)  
Semiconductor Devices by Country

10.5 Southeast Asia Forecasted Consumption of Wide-Bandgap Power (WBG)  
Semiconductor Devices by Country

10.6 Middle East Forecasted Consumption of Wide-Bandgap Power (WBG)  
Semiconductor Devices by Country

10.7 Africa Forecasted Consumption of Wide-Bandgap Power (WBG) Semiconductor  
Devices by Country

10.8 Oceania Forecasted Consumption of Wide-Bandgap Power (WBG) Semiconductor  
Devices by Country

10.9 South America Forecasted Consumption of Wide-Bandgap Power (WBG)  
Semiconductor Devices by Country

10.10 Rest of the world Forecasted Consumption of Wide-Bandgap Power (WBG)  
Semiconductor Devices by Country

## **11 MARKETING CHANNEL, DISTRIBUTORS AND CUSTOMERS**

11.1 Marketing Channel

11.2 Wide-Bandgap Power (WBG) Semiconductor Devices Distributors List

11.3 Wide-Bandgap Power (WBG) Semiconductor Devices Customers

## **12 INDUSTRY TRENDS AND GROWTH STRATEGY**

12.1 Market Top Trends

12.2 Market Drivers

12.3 Market Challenges

12.4 Porter's Five Forces Analysis

12.5 Wide-Bandgap Power (WBG) Semiconductor Devices Market Growth Strategy

## **13 ANALYST'S VIEWPOINTS/CONCLUSIONS**

### **14 APPENDIX**

14.1 Research Methodology

14.1.1 Methodology/Research Approach

14.1.2 Data Source

14.2 Disclaimer



## List Of Tables

### LIST OF TABLES AND FIGURES

- Table 1. Global Wide-Bandgap Power (WBG) Semiconductor Devices Market Share by Type: 2020 VS 2026
- Table 2. SiC Features
- Table 3. GaN Features
- Table 11. Global Wide-Bandgap Power (WBG) Semiconductor Devices Market Share by Application: 2020 VS 2026
- Table 12. Industrial Motor Drives Case Studies
- Table 13. Renewable Energy Case Studies
- Table 14. Automotive Case Studies
- Table 15. UPS Case Studies
- Table 16. Others Case Studies
- Table 21. Commodity Prices-Metals Price Indices
- Table 22. Commodity Prices- Precious Metal Price Indices
- Table 23. Commodity Prices- Agricultural Raw Material Price Indices
- Table 24. Commodity Prices- Food and Beverage Price Indices
- Table 25. Commodity Prices- Fertilizer Price Indices
- Table 26. Commodity Prices- Energy Price Indices
- Table 27. G20+: Economic Policy Responses to COVID-19
- Table 28. Wide-Bandgap Power (WBG) Semiconductor Devices Report Years Considered
- Table 29. Global Wide-Bandgap Power (WBG) Semiconductor Devices Market Size YoY Growth 2021-2026 (US\$ Million)
- Table 30. Global Wide-Bandgap Power (WBG) Semiconductor Devices Market Share by Regions: 2021 VS 2026
- Table 31. North America Wide-Bandgap Power (WBG) Semiconductor Devices Market Size YoY Growth (2015-2026) (US\$ Million)
- Table 32. East Asia Wide-Bandgap Power (WBG) Semiconductor Devices Market Size YoY Growth (2015-2026) (US\$ Million)
- Table 33. Europe Wide-Bandgap Power (WBG) Semiconductor Devices Market Size YoY Growth (2015-2026) (US\$ Million)
- Table 34. South Asia Wide-Bandgap Power (WBG) Semiconductor Devices Market Size YoY Growth (2015-2026) (US\$ Million)
- Table 35. Southeast Asia Wide-Bandgap Power (WBG) Semiconductor Devices Market Size YoY Growth (2015-2026) (US\$ Million)
- Table 36. Middle East Wide-Bandgap Power (WBG) Semiconductor Devices Market Size YoY Growth (2015-2026) (US\$ Million)

Table 37. Africa Wide-Bandgap Power (WBG) Semiconductor Devices Market Size YoY Growth (2015-2026) (US\$ Million)

Table 38. Oceania Wide-Bandgap Power (WBG) Semiconductor Devices Market Size YoY Growth (2015-2026) (US\$ Million)

Table 39. South America Wide-Bandgap Power (WBG) Semiconductor Devices Market Size YoY Growth (2015-2026) (US\$ Million)

Table 40. Rest of the World Wide-Bandgap Power (WBG) Semiconductor Devices Market Size YoY Growth (2015-2026) (US\$ Million)

Table 41. North America Wide-Bandgap Power (WBG) Semiconductor Devices Consumption by Countries (2015-2020)

Table 42. East Asia Wide-Bandgap Power (WBG) Semiconductor Devices Consumption by Countries (2015-2020)

Table 43. Europe Wide-Bandgap Power (WBG) Semiconductor Devices Consumption by Region (2015-2020)

Table 44. South Asia Wide-Bandgap Power (WBG) Semiconductor Devices Consumption by Countries (2015-2020)

Table 45. Southeast Asia Wide-Bandgap Power (WBG) Semiconductor Devices Consumption by Countries (2015-2020)

Table 46. Middle East Wide-Bandgap Power (WBG) Semiconductor Devices Consumption by Countries (2015-2020)

Table 47. Africa Wide-Bandgap Power (WBG) Semiconductor Devices Consumption by Countries (2015-2020)

Table 48. Oceania Wide-Bandgap Power (WBG) Semiconductor Devices Consumption by Countries (2015-2020)

Table 49. South America Wide-Bandgap Power (WBG) Semiconductor Devices Consumption by Countries (2015-2020)

Table 50. Rest of the World Wide-Bandgap Power (WBG) Semiconductor Devices Consumption by Countries (2015-2020)

Table 51. Infineon Technologies Wide-Bandgap Power (WBG) Semiconductor Devices Product Specification

Table 52. Microchip Technology Wide-Bandgap Power (WBG) Semiconductor Devices Product Specification

Table 53. ROHM Semiconductor Wide-Bandgap Power (WBG) Semiconductor Devices Product Specification

Table 54. Cree Wide-Bandgap Power (WBG) Semiconductor Devices Product Specification

Table 55. GaN Systems Wide-Bandgap Power (WBG) Semiconductor Devices Product Specification

Table 56. Transphorm Wide-Bandgap Power (WBG) Semiconductor Devices Product

## Specification

Table 57. Exagan Wide-Bandgap Power (WBG) Semiconductor Devices Product Specification

Table 58. STMicroelectronics Wide-Bandgap Power (WBG) Semiconductor Devices Product Specification

Table 59. Texas Instruments Wide-Bandgap Power (WBG) Semiconductor Devices Product Specification

Table 60. United Silicon Carbide Wide-Bandgap Power (WBG) Semiconductor Devices Product Specification

Table 61. GeneSiC Semiconductor Wide-Bandgap Power (WBG) Semiconductor Devices Product Specification

Table 62. Monolith Semiconductor Wide-Bandgap Power (WBG) Semiconductor Devices Product Specification

Table 63. Qorvo Wide-Bandgap Power (WBG) Semiconductor Devices Product Specification

Table 101. Global Wide-Bandgap Power (WBG) Semiconductor Devices Production Forecast by Region (2021-2026)

Table 102. Global Wide-Bandgap Power (WBG) Semiconductor Devices Sales Volume Forecast by Type (2021-2026)

Table 103. Global Wide-Bandgap Power (WBG) Semiconductor Devices Sales Volume Market Share Forecast by Type (2021-2026)

Table 104. Global Wide-Bandgap Power (WBG) Semiconductor Devices Sales Revenue Forecast by Type (2021-2026)

Table 105. Global Wide-Bandgap Power (WBG) Semiconductor Devices Sales Revenue Market Share Forecast by Type (2021-2026)

Table 106. Global Wide-Bandgap Power (WBG) Semiconductor Devices Sales Price Forecast by Type (2021-2026)

Table 107. Global Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Volume Forecast by Application (2021-2026)

Table 108. Global Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Value Forecast by Application (2021-2026)

Table 109. North America Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Forecast 2021-2026 by Country

Table 110. East Asia Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Forecast 2021-2026 by Country

Table 111. Europe Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Forecast 2021-2026 by Country

Table 112. South Asia Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Forecast 2021-2026 by Country

Table 113. Southeast Asia Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Forecast 2021-2026 by Country

Table 114. Middle East Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Forecast 2021-2026 by Country

Table 115. Africa Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Forecast 2021-2026 by Country

Table 116. Oceania Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Forecast 2021-2026 by Country

Table 117. South America Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Forecast 2021-2026 by Country

Table 118. Rest of the world Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Forecast 2021-2026 by Country

Table 119. Wide-Bandgap Power (WBG) Semiconductor Devices Distributors List

Table 120. Wide-Bandgap Power (WBG) Semiconductor Devices Customers List

Table 121. Porter's Five Forces Analysis

Table 122. Key Executives Interviewed

Figure 1. North America Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 2. North America Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Market Share by Countries in 2020

Figure 3. United States Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 4. Canada Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 5. Mexico Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 6. East Asia Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 7. East Asia Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Market Share by Countries in 2020

Figure 8. China Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 9. Japan Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 10. South Korea Wide-Bandgap Power (WBG) Semiconductor Devices

Consumption and Growth Rate (2015-2020)

Figure 11. Europe Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate

Figure 12. Europe Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Market Share by Region in 2020

Figure 13. Germany Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 14. United Kingdom Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 15. France Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 16. Italy Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 17. Russia Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 18. Spain Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 19. Netherlands Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 20. Switzerland Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 21. Poland Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 22. South Asia Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate

Figure 23. South Asia Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Market Share by Countries in 2020

Figure 24. India Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 25. Pakistan Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 26. Bangladesh Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 27. Southeast Asia Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate

Figure 28. Southeast Asia Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Market Share by Countries in 2020

Figure 29. Indonesia Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 30. Thailand Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 31. Singapore Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 32. Malaysia Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 33. Philippines Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 34. Vietnam Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 35. Myanmar Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 36. Middle East Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate

Figure 37. Middle East Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Market Share by Countries in 2020

Figure 38. Turkey Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 39. Saudi Arabia Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 40. Iran Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 41. United Arab Emirates Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 42. Israel Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 43. Iraq Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 44. Qatar Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 45. Kuwait Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 46. Oman Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 47. Africa Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate

Figure 48. Africa Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Market Share by Countries in 2020

Figure 49. Nigeria Wide-Bandgap Power (WBG) Semiconductor Devices Consumption

and Growth Rate (2015-2020)

Figure 50. South Africa Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 51. Egypt Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 52. Algeria Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 53. Morocco Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 54. Oceania Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate

Figure 55. Oceania Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Market Share by Countries in 2020

Figure 56. Australia Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 57. New Zealand Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 58. South America Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate

Figure 59. South America Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Market Share by Countries in 2020

Figure 60. Brazil Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 61. Argentina Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 62. Columbia Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 63. Chile Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 64. Venezuelal Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 65. Peru Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 66. Puerto Rico Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 67. Ecuador Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 68. Rest of the World Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate

Figure 69. Rest of the World Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Market Share by Countries in 2020

Figure 70. Kazakhstan Wide-Bandgap Power (WBG) Semiconductor Devices Consumption and Growth Rate (2015-2020)

Figure 71. Global Wide-Bandgap Power (WBG) Semiconductor Devices Production Capacity Growth Rate Forecast (2021-2026)

Figure 72. Global Wide-Bandgap Power (WBG) Semiconductor Devices Revenue Growth Rate Forecast (2021-2026)

Figure 73. Global Wide-Bandgap Power (WBG) Semiconductor Devices Price and Trend Forecast (2015-2026)

Figure 74. North America Wide-Bandgap Power (WBG) Semiconductor Devices Production Growth Rate Forecast (2021-2026)

Figure 75. North America Wide-Bandgap Power (WBG) Semiconductor Devices Revenue Growth Rate Forecast (2021-2026)

Figure 76. East Asia Wide-Bandgap Power (WBG) Semiconductor Devices Production Growth Rate Forecast (2021-2026)

Figure 77. East Asia Wide-Bandgap Power (WBG) Semiconductor Devices Revenue Growth Rate Forecast (2021-2026)

Figure 78. Europe Wide-Bandgap Power (WBG) Semiconductor Devices Production Growth Rate Forecast (2021-2026)

Figure 79. Europe Wide-Bandgap Power (WBG) Semiconductor Devices Revenue Growth Rate Forecast (2021-2026)

Figure 80. South Asia Wide-Bandgap Power (WBG) Semiconductor Devices Production Growth Rate Forecast (2021-2026)

Figure 81. South Asia Wide-Bandgap Power (WBG) Semiconductor Devices Revenue Growth Rate Forecast (2021-2026)

Figure 82. Southeast Asia Wide-Bandgap Power (WBG) Semiconductor Devices Production Growth Rate Forecast (2021-2026)

Figure 83. Southeast Asia Wide-Bandgap Power (WBG) Semiconductor Devices Revenue Growth Rate Forecast (2021-2026)

Figure 84. Middle East Wide-Bandgap Power (WBG) Semiconductor Devices Production Growth Rate Forecast (2021-2026)

Figure 85. Middle East Wide-Bandgap Power (WBG) Semiconductor Devices Revenue Growth Rate Forecast (2021-2026)

Figure 86. Africa Wide-Bandgap Power (WBG) Semiconductor Devices Production Growth Rate Forecast (2021-2026)

Figure 87. Africa Wide-Bandgap Power (WBG) Semiconductor Devices Revenue Growth Rate Forecast (2021-2026)

Figure 88. Oceania Wide-Bandgap Power (WBG) Semiconductor Devices Production



Growth Rate Forecast (2021-2026)

Figure 89. Oceania Wide-Bandgap Power (WBG) Semiconductor Devices Revenue Growth Rate Forecast (2021-2026)

Figure 90. South America Wide-Bandgap Power (WBG) Semiconductor Devices Production Growth Rate Forecast (2021-2026)

Figure 91. South America Wide-Bandgap Power (WBG) Semiconductor Devices Revenue Growth Rate Forecast (2021-2026)

Figure 92. Rest of the World Wide-Bandgap Power (WBG) Semiconductor Devices Production Growth Rate Forecast (2021-2026)

Figure 93. Rest of the World Wide-Bandgap Power (WBG) Semiconductor Devices Revenue Growth Rate Forecast (2021-2026)

Figure 94. North America Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Forecast 2021-2026

Figure 95. East Asia Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Forecast 2021-2026

Figure 96. Europe Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Forecast 2021-2026

Figure 97. South Asia Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Forecast 2021-2026

Figure 98. Southeast Asia Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Forecast 2021-2026

Figure 99. Middle East Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Forecast 2021-2026

Figure 100. Africa Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Forecast 2021-2026

Figure 101. Oceania Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Forecast 2021-2026

Figure 102. South America Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Forecast 2021-2026

Figure 103. Rest of the world Wide-Bandgap Power (WBG) Semiconductor Devices Consumption Forecast 2021-2026

Figure 104. Channels of Distribution

Figure 105. Distributors Profiles

## I would like to order

Product name: Global Wide-Bandgap Power (WBG) Semiconductor Devices Market Insight and Forecast to 2026

Product link: <https://marketpublishers.com/r/G15BA922575CEN.html>

Price: US\$ 2,350.00 (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/G15BA922575CEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

