

Global WBG Power Devices Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G4DBBF632100EN.html>

Date: January 2026

Pages: 193

Price: US\$ 4,480.00 (Single User License)

ID: G4DBBF632100EN

Abstracts

The global WBG Power Devices market size is expected to reach \$ 17510 million by 2032, rising at a market growth of 26.9% CAGR during the forecast period (2026-2032).

WBG Power Devices refer to power electronic devices manufactured using wide bandgap materials such as silicon carbide (SiC) and gallium nitride (GaN). These materials possess a wider bandgap compared to traditional silicon-based materials, enabling operation at higher temperatures, voltages, and frequencies. They exhibit lower on-state resistance, higher efficiency, and smaller form factors. WBG devices are widely applied in high-efficiency power conversion, electric vehicles, renewable energy systems, and other fields. We focus on the Silicon Carbide (SiC) and gallium nitride (GaN) WBG Power Devices and Modules in this report.

The market drivers for wide bandgap (WBG) semiconductor devices primarily stem from their significant advantages in performance and efficiency, as well as the global demand for improved energy efficiency. First, the rapid expansion of the electric vehicle (EV) market has made WBG devices a critical component in EV power systems due to their ability to operate at higher temperatures, voltages, and frequencies while reducing energy losses. Additionally, the fast-growing renewable energy systems, such as solar inverters and wind power systems, are driving the adoption of WBG devices because they enable more efficient power conversion and higher system reliability. Furthermore, the increasing demand for efficient power management in data centers and telecommunications infrastructure is promoting the market penetration of WBG devices. Due to the lower on-state resistance and higher switching speeds of wide bandgap materials, power electronics can operate at higher efficiencies, reducing cooling requirements and lowering operational costs.

From a trends perspective, WBG semiconductor devices are moving towards higher integration and modularization. In the future, advancements in manufacturing processes and cost reductions will make WBG devices more prevalent, gradually replacing traditional silicon-based devices. Currently, gallium nitride (GaN) and silicon carbide (SiC) are the two leading materials, with SiC dominating high-power applications and GaN being more suitable for high-frequency applications. Over the next few years, these two materials are expected to continue leading the market, but emerging ultra-wide bandgap materials like zinc oxide (ZnO) and diamond may also begin to gain prominence. Moreover, the rise of smart grids, industrial automation, and 5G communications offers vast application prospects for WBG devices. The growing demand for high-performance, low-energy, and compact solutions in these emerging fields will accelerate innovation and development in WBG technology.

This report studies the global WBG Power Devices demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for WBG Power Devices, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of WBG Power Devices that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global WBG Power Devices total market, 2021-2032, (USD Million)

Global WBG Power Devices total market by region & country, CAGR, 2021-2032, (USD Million)

U.S. VS China: WBG Power Devices total market, key domestic companies, and share, (USD Million)

Global WBG Power Devices revenue by player, revenue and market share 2021-2026, (USD Million)

Global WBG Power Devices total market by Type, CAGR, 2021-2032, (USD Million)

Global WBG Power Devices total market by Application, CAGR, 2021-2032, (USD Million)

This report profiles major players in the global WBG Power Devices market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Wolfspedd (Cree), Infineon Technologies, ROHM Semiconductor, STMicroelectronics, onsemi, Mitsubishi Electric, Littelfuse, Microsemi, GeneSiC Semiconductor, Transphorm, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the world WBG Power Devices market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global WBG Power Devices Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global WBG Power Devices Market, Segmentation by Type:

GaN

SiC

Global WBG Power Devices Market, Segmentation by Application:

Electric Vehicle

Photovoltaic and Energy Storage Systems

Electric Vehicle Charging Infrastructure

PFC Power Supply

Rail

Motor Drive

UPS

Others

Companies Profiled:

Wolfsped (Cree)

Infineon Technologies

ROHM Semiconductor

STMicroelectronics

onsemi

Mitsubishi Electric

Littelfuse

Microsemi

GeneSiC Semiconductor

Transphorm

GaN Systems

Navitas Semiconductor

Efficient Power Conversion (EPC)

Coherent

GE Aerospace

Bruckewell

Powerex

Qorvo

DENSO

Fuji Electric

Renesas

Semikron Danfoss

Bosch

Vitesco

NXP

CISSOID

Trinno

SK powertech

Rfsemi

Power Master Semiconductor

Actron Technology

United Nova Technology

Silan

GTA Semiconductor

BASiC Semiconductor

Pyrotech Workspace Solutions

Wingtech Technology

Yangzhou Yangjie Electronic Technology

Oriental Semiconductor

BYD Semiconductor

Key Questions Answered

1. How big is the global WBG Power Devices market?
2. What is the demand of the global WBG Power Devices market?
3. What is the year over year growth of the global WBG Power Devices market?
4. What is the total value of the global WBG Power Devices market?
5. Who are the Major Players in the global WBG Power Devices market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 SCADA Introduction
- 1.2 World SCADA Market Size & Forecast (2021 & 2025 & 2032)
- 1.3 World SCADA Total Market by Region (by Headquarter Location)
 - 1.3.1 World SCADA Market Size by Region (2021-2032), (by Headquarter Location)
 - 1.3.2 United States Based Company SCADA Revenue (2021-2032)
 - 1.3.3 China Based Company SCADA Revenue (2021-2032)
 - 1.3.4 Europe Based Company SCADA Revenue (2021-2032)
 - 1.3.5 Japan Based Company SCADA Revenue (2021-2032)
 - 1.3.6 South Korea Based Company SCADA Revenue (2021-2032)
 - 1.3.7 ASEAN Based Company SCADA Revenue (2021-2032)
 - 1.3.8 India Based Company SCADA Revenue (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 SCADA Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Major Market Trends

2 DEMAND SUMMARY

- 2.1 World SCADA Consumption Value (2021-2032)
- 2.2 World SCADA Consumption Value by Region
 - 2.2.1 World SCADA Consumption Value by Region (2021-2026)
 - 2.2.2 World SCADA Consumption Value Forecast by Region (2027-2032)
- 2.3 United States SCADA Consumption Value (2021-2032)
- 2.4 China SCADA Consumption Value (2021-2032)
- 2.5 Europe SCADA Consumption Value (2021-2032)
- 2.6 Japan SCADA Consumption Value (2021-2032)
- 2.7 South Korea SCADA Consumption Value (2021-2032)
- 2.8 ASEAN SCADA Consumption Value (2021-2032)
- 2.9 India SCADA Consumption Value (2021-2032)

3 WORLD SCADA COMPANIES COMPETITIVE ANALYSIS

- 3.1 World SCADA Revenue by Player (2021-2026)
- 3.2 Industry Rank and Concentration Rate (CR)
 - 3.2.1 Global SCADA Industry Rank of Major Players

- 3.2.2 Global Concentration Ratios (CR4) for SCADA in 2025
- 3.2.3 Global Concentration Ratios (CR8) for SCADA in 2025
- 3.3 SCADA Company Evaluation Quadrant
- 3.4 SCADA Market: Overall Company Footprint Analysis
 - 3.4.1 SCADA Market: Region Footprint
 - 3.4.2 SCADA Market: Company Product Type Footprint
 - 3.4.3 SCADA Market: Company Product Application Footprint
- 3.5 Competitive Environment
 - 3.5.1 Historical Structure of the Industry
 - 3.5.2 Barriers of Market Entry
 - 3.5.3 Factors of Competition
- 3.6 Mergers & Acquisitions Activity

4 UNITED STATES VS CHINA VS REST OF WORLD (BY HEADQUARTER LOCATION)

- 4.1 United States VS China: SCADA Revenue Comparison (by Headquarter Location)
 - 4.1.1 United States VS China: SCADA Revenue Comparison (2021 & 2025 & 2032) (by Headquarter Location)
 - 4.1.2 United States VS China: SCADA Revenue Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States Based Companies VS China Based Companies: SCADA Consumption Value Comparison
 - 4.2.1 United States VS China: SCADA Consumption Value Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: SCADA Consumption Value Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States Based SCADA Companies and Market Share, 2021-2026
 - 4.3.1 United States Based SCADA Companies, Headquarters (States, Country)
 - 4.3.2 United States Based Companies SCADA Revenue, (2021-2026)
- 4.4 China Based Companies SCADA Revenue and Market Share, 2021-2026
 - 4.4.1 China Based SCADA Companies, Company Headquarters (Province, Country)
 - 4.4.2 China Based Companies SCADA Revenue, (2021-2026)
- 4.5 Rest of World Based SCADA Companies and Market Share, 2021-2026
 - 4.5.1 Rest of World Based SCADA Companies, Headquarters (Province, Country)
 - 4.5.2 Rest of World Based Companies SCADA Revenue (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World SCADA Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Hardware

5.2.2 Software

5.2.3 Services

5.3 Market Segment by Type

5.3.1 World SCADA Market Size by Type (2021-2026)

5.3.2 World SCADA Market Size by Type (2027-2032)

5.3.3 World SCADA Market Size Market Share by Type (2027-2032)

6 MARKET ANALYSIS BY APPLICATION

6.1 World SCADA Market Size Overview by Application: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Application

6.2.1 Power & Energy

6.2.2 Oil & Gas Industry

6.2.3 Water & Waste Control

6.2.4 Telecommunications

6.2.5 Transportation

6.2.6 Manufacturing Industry

6.2.7 Others

6.3 Market Segment by Application

6.3.1 World SCADA Market Size by Application (2021-2026)

6.3.2 World SCADA Market Size by Application (2027-2032)

6.3.3 World SCADA Market Size Market Share by Application (2021-2032)

7 COMPANY PROFILES

7.1 Schneider Electric SE (France)

7.1.1 Schneider Electric SE (France) Details

7.1.2 Schneider Electric SE (France) Major Business

7.1.3 Schneider Electric SE (France) SCADA Product and Services

7.1.4 Schneider Electric SE (France) SCADA Revenue, Gross Margin and Market Share (2021-2026)

7.1.5 Schneider Electric SE (France) Recent Developments/Updates

7.1.6 Schneider Electric SE (France) Competitive Strengths & Weaknesses

7.2 ABB (Switzerland)

7.2.1 ABB (Switzerland) Details

7.2.2 ABB (Switzerland) Major Business

- 7.2.3 ABB (Switzerland) SCADA Product and Services
- 7.2.4 ABB (Switzerland) SCADA Revenue, Gross Margin and Market Share (2021-2026)
- 7.2.5 ABB (Switzerland) Recent Developments/Updates
- 7.2.6 ABB (Switzerland) Competitive Strengths & Weaknesses
- 7.3 Siemens AG (Germany)
- 7.3.1 Siemens AG (Germany) Details
- 7.3.2 Siemens AG (Germany) Major Business
- 7.3.3 Siemens AG (Germany) SCADA Product and Services
- 7.3.4 Siemens AG (Germany) SCADA Revenue, Gross Margin and Market Share (2021-2026)
- 7.3.5 Siemens AG (Germany) Recent Developments/Updates
- 7.3.6 Siemens AG (Germany) Competitive Strengths & Weaknesses
- 7.4 Emerson (US)
- 7.4.1 Emerson (US) Details
- 7.4.2 Emerson (US) Major Business
- 7.4.3 Emerson (US) SCADA Product and Services
- 7.4.4 Emerson (US) SCADA Revenue, Gross Margin and Market Share (2021-2026)
- 7.4.5 Emerson (US) Recent Developments/Updates
- 7.4.6 Emerson (US) Competitive Strengths & Weaknesses
- 7.5 Rockwell Automation Inc. (US)
- 7.5.1 Rockwell Automation Inc. (US) Details
- 7.5.2 Rockwell Automation Inc. (US) Major Business
- 7.5.3 Rockwell Automation Inc. (US) SCADA Product and Services
- 7.5.4 Rockwell Automation Inc. (US) SCADA Revenue, Gross Margin and Market Share (2021-2026)
- 7.5.5 Rockwell Automation Inc. (US) Recent Developments/Updates
- 7.5.6 Rockwell Automation Inc. (US) Competitive Strengths & Weaknesses
- 7.6 Honeywell International Inc. (US)
- 7.6.1 Honeywell International Inc. (US) Details
- 7.6.2 Honeywell International Inc. (US) Major Business
- 7.6.3 Honeywell International Inc. (US) SCADA Product and Services
- 7.6.4 Honeywell International Inc. (US) SCADA Revenue, Gross Margin and Market Share (2021-2026)
- 7.6.5 Honeywell International Inc. (US) Recent Developments/Updates
- 7.6.6 Honeywell International Inc. (US) Competitive Strengths & Weaknesses
- 7.7 Mitsubishi Electric (Japan)
- 7.7.1 Mitsubishi Electric (Japan) Details
- 7.7.2 Mitsubishi Electric (Japan) Major Business

- 7.7.3 Mitsubishi Electric (Japan) SCADA Product and Services
- 7.7.4 Mitsubishi Electric (Japan) SCADA Revenue, Gross Margin and Market Share (2021-2026)
- 7.7.5 Mitsubishi Electric (Japan) Recent Developments/Updates
- 7.7.6 Mitsubishi Electric (Japan) Competitive Strengths & Weaknesses
- 7.8 Omron Corporation (Japan)
 - 7.8.1 Omron Corporation (Japan) Details
 - 7.8.2 Omron Corporation (Japan) Major Business
 - 7.8.3 Omron Corporation (Japan) SCADA Product and Services
 - 7.8.4 Omron Corporation (Japan) SCADA Revenue, Gross Margin and Market Share (2021-2026)
 - 7.8.5 Omron Corporation (Japan) Recent Developments/Updates
 - 7.8.6 Omron Corporation (Japan) Competitive Strengths & Weaknesses
- 7.9 General Electric Co. (US)
 - 7.9.1 General Electric Co. (US) Details
 - 7.9.2 General Electric Co. (US) Major Business
 - 7.9.3 General Electric Co. (US) SCADA Product and Services
 - 7.9.4 General Electric Co. (US) SCADA Revenue, Gross Margin and Market Share (2021-2026)
 - 7.9.5 General Electric Co. (US) Recent Developments/Updates
 - 7.9.6 General Electric Co. (US) Competitive Strengths & Weaknesses
- 7.10 Yokogawa Electric Corporation (Japan)
 - 7.10.1 Yokogawa Electric Corporation (Japan) Details
 - 7.10.2 Yokogawa Electric Corporation (Japan) Major Business
 - 7.10.3 Yokogawa Electric Corporation (Japan) SCADA Product and Services
 - 7.10.4 Yokogawa Electric Corporation (Japan) SCADA Revenue, Gross Margin and Market Share (2021-2026)
 - 7.10.5 Yokogawa Electric Corporation (Japan) Recent Developments/Updates
 - 7.10.6 Yokogawa Electric Corporation (Japan) Competitive Strengths & Weaknesses
- 7.11 Larsen & Toubro (India)
 - 7.11.1 Larsen & Toubro (India) Details
 - 7.11.2 Larsen & Toubro (India) Major Business
 - 7.11.3 Larsen & Toubro (India) SCADA Product and Services
 - 7.11.4 Larsen & Toubro (India) SCADA Revenue, Gross Margin and Market Share (2021-2026)
 - 7.11.5 Larsen & Toubro (India) Recent Developments/Updates
 - 7.11.6 Larsen & Toubro (India) Competitive Strengths & Weaknesses
- 7.12 M.B. Control & Systems Pvt. Ltd (India)
 - 7.12.1 M.B. Control & Systems Pvt. Ltd (India) Details

- 7.12.2 M.B. Control & Systems Pvt. Ltd (India) Major Business
- 7.12.3 M.B. Control & Systems Pvt. Ltd (India) SCADA Product and Services
- 7.12.4 M.B. Control & Systems Pvt. Ltd (India) SCADA Revenue, Gross Margin and Market Share (2021-2026)
- 7.12.5 M.B. Control & Systems Pvt. Ltd (India) Recent Developments/Updates
- 7.12.6 M.B. Control & Systems Pvt. Ltd (India) Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 SCADA Industry Chain
- 8.2 SCADA Upstream Analysis
- 8.3 SCADA Midstream Analysis
- 8.4 SCADA Downstream Analysis

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World WBG Power Devices Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)

Table 2. World WBG Power Devices Revenue by Region (2021-2026) & (USD Million), (by Headquarter Location)

Table 3. World WBG Power Devices Revenue by Region (2027-2032) & (USD Million), (by Headquarter Location)

Table 4. World WBG Power Devices Revenue Market Share by Region (2021-2026), (by Headquarter Location)

Table 5. World WBG Power Devices Revenue Market Share by Region (2027-2032), (by Headquarter Location)

Table 6. Major Market Trends

Table 7. World WBG Power Devices Consumption Value Growth Rate Forecast by Region (2021 & 2025 & 2032) & (USD Million)

Table 8. World WBG Power Devices Consumption Value by Region (2021-2026) & (USD Million)

Table 9. World WBG Power Devices Consumption Value Forecast by Region (2027-2032) & (USD Million)

Table 10. World WBG Power Devices Revenue by Player (2021-2026) & (USD Million)

Table 11. Revenue Market Share of Key WBG Power Devices Players in 2025

Table 12. World WBG Power Devices Industry Rank of Major Player, Based on Revenue in 2025

Table 13. Global WBG Power Devices Company Evaluation Quadrant

Table 14. Head Office of Key WBG Power Devices Players

Table 15. WBG Power Devices Market: Company Product Type Footprint

Table 16. WBG Power Devices Market: Company Product Application Footprint

Table 17. WBG Power Devices Mergers & Acquisitions Activity

Table 18. United States VS China WBG Power Devices Revenue Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 19. United States VS China WBG Power Devices Consumption Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 20. United States Based WBG Power Devices Companies, Headquarters (States, Country)

Table 21. United States Based Companies WBG Power Devices Revenue, (2021-2026) & (USD Million)

Table 22. United States Based Companies WBG Power Devices Revenue Market

Share (2021-2026)

Table 23. China Based WBG Power Devices Companies, Headquarters (Province, Country)

Table 24. China Based Companies WBG Power Devices Revenue, (2021-2026) & (USD Million)

Table 25. China Based Companies WBG Power Devices Revenue Market Share (2021-2026)

Table 26. Rest of World Based WBG Power Devices Companies, Headquarters (Province, Country)

Table 27. Rest of World Based Companies WBG Power Devices Revenue (2021-2026) & (USD Million)

Table 28. Rest of World Based Companies WBG Power Devices Revenue Market Share (2021-2026)

Table 29. World WBG Power Devices Market Size by Type, (USD Million), 2021 & 2025 & 2032

Table 30. World WBG Power Devices Market Size Value by Type (2021-2026) & (USD Million)

Table 31. World WBG Power Devices Market Size by Type (2027-2032) & (USD Million)

Table 32. World WBG Power Devices Market Size by Application, (USD Million), 2021 & 2025 & 2032

Table 33. World WBG Power Devices Market Size by Application (2021-2026) & (USD Million)

Table 34. World WBG Power Devices Market Size by Application (2027-2032) & (USD Million)

Table 35. Wolfsped (Cree) Basic Information, Manufacturing Base and Competitors

Table 36. Wolfsped (Cree) Major Business

Table 37. Wolfsped (Cree) WBG Power Devices Product and Services

Table 38. Wolfsped (Cree) WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 39. Wolfsped (Cree) Recent Developments/Updates

Table 40. Wolfsped (Cree) Competitive Strengths & Weaknesses

Table 41. Infineon Technologies Basic Information, Manufacturing Base and Competitors

Table 42. Infineon Technologies Major Business

Table 43. Infineon Technologies WBG Power Devices Product and Services

Table 44. Infineon Technologies WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 45. Infineon Technologies Recent Developments/Updates

Table 46. Infineon Technologies Competitive Strengths & Weaknesses

- Table 47. ROHM Semiconductor Basic Information, Manufacturing Base and Competitors
- Table 48. ROHM Semiconductor Major Business
- Table 49. ROHM Semiconductor WBG Power Devices Product and Services
- Table 50. ROHM Semiconductor WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 51. ROHM Semiconductor Recent Developments/Updates
- Table 52. ROHM Semiconductor Competitive Strengths & Weaknesses
- Table 53. STMicroelectronics Basic Information, Manufacturing Base and Competitors
- Table 54. STMicroelectronics Major Business
- Table 55. STMicroelectronics WBG Power Devices Product and Services
- Table 56. STMicroelectronics WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 57. STMicroelectronics Recent Developments/Updates
- Table 58. STMicroelectronics Competitive Strengths & Weaknesses
- Table 59. onsemi Basic Information, Manufacturing Base and Competitors
- Table 60. onsemi Major Business
- Table 61. onsemi WBG Power Devices Product and Services
- Table 62. onsemi WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 63. onsemi Recent Developments/Updates
- Table 64. onsemi Competitive Strengths & Weaknesses
- Table 65. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors
- Table 66. Mitsubishi Electric Major Business
- Table 67. Mitsubishi Electric WBG Power Devices Product and Services
- Table 68. Mitsubishi Electric WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 69. Mitsubishi Electric Recent Developments/Updates
- Table 70. Mitsubishi Electric Competitive Strengths & Weaknesses
- Table 71. Littelfuse Basic Information, Manufacturing Base and Competitors
- Table 72. Littelfuse Major Business
- Table 73. Littelfuse WBG Power Devices Product and Services
- Table 74. Littelfuse WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 75. Littelfuse Recent Developments/Updates
- Table 76. Littelfuse Competitive Strengths & Weaknesses
- Table 77. Microsemi Basic Information, Manufacturing Base and Competitors
- Table 78. Microsemi Major Business
- Table 79. Microsemi WBG Power Devices Product and Services

Table 80. Microsemi WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 81. Microsemi Recent Developments/Updates

Table 82. Microsemi Competitive Strengths & Weaknesses

Table 83. GeneSiC Semiconductor Basic Information, Manufacturing Base and Competitors

Table 84. GeneSiC Semiconductor Major Business

Table 85. GeneSiC Semiconductor WBG Power Devices Product and Services

Table 86. GeneSiC Semiconductor WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 87. GeneSiC Semiconductor Recent Developments/Updates

Table 88. GeneSiC Semiconductor Competitive Strengths & Weaknesses

Table 89. Transphorm Basic Information, Manufacturing Base and Competitors

Table 90. Transphorm Major Business

Table 91. Transphorm WBG Power Devices Product and Services

Table 92. Transphorm WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 93. Transphorm Recent Developments/Updates

Table 94. Transphorm Competitive Strengths & Weaknesses

Table 95. GaN Systems Basic Information, Manufacturing Base and Competitors

Table 96. GaN Systems Major Business

Table 97. GaN Systems WBG Power Devices Product and Services

Table 98. GaN Systems WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 99. GaN Systems Recent Developments/Updates

Table 100. GaN Systems Competitive Strengths & Weaknesses

Table 101. Navitas Semiconductor Basic Information, Manufacturing Base and Competitors

Table 102. Navitas Semiconductor Major Business

Table 103. Navitas Semiconductor WBG Power Devices Product and Services

Table 104. Navitas Semiconductor WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 105. Navitas Semiconductor Recent Developments/Updates

Table 106. Navitas Semiconductor Competitive Strengths & Weaknesses

Table 107. Efficient Power Conversion (EPC) Basic Information, Manufacturing Base and Competitors

Table 108. Efficient Power Conversion (EPC) Major Business

Table 109. Efficient Power Conversion (EPC) WBG Power Devices Product and Services

Table 110. Efficient Power Conversion (EPC) WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 111. Efficient Power Conversion (EPC) Recent Developments/Updates

Table 112. Efficient Power Conversion (EPC) Competitive Strengths & Weaknesses

Table 113. Coherent Basic Information, Manufacturing Base and Competitors

Table 114. Coherent Major Business

Table 115. Coherent WBG Power Devices Product and Services

Table 116. Coherent WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 117. Coherent Recent Developments/Updates

Table 118. Coherent Competitive Strengths & Weaknesses

Table 119. GE Aerospace Basic Information, Manufacturing Base and Competitors

Table 120. GE Aerospace Major Business

Table 121. GE Aerospace WBG Power Devices Product and Services

Table 122. GE Aerospace WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 123. GE Aerospace Recent Developments/Updates

Table 124. GE Aerospace Competitive Strengths & Weaknesses

Table 125. Bruckewell Basic Information, Manufacturing Base and Competitors

Table 126. Bruckewell Major Business

Table 127. Bruckewell WBG Power Devices Product and Services

Table 128. Bruckewell WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 129. Bruckewell Recent Developments/Updates

Table 130. Bruckewell Competitive Strengths & Weaknesses

Table 131. Powerex Basic Information, Manufacturing Base and Competitors

Table 132. Powerex Major Business

Table 133. Powerex WBG Power Devices Product and Services

Table 134. Powerex WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 135. Powerex Recent Developments/Updates

Table 136. Powerex Competitive Strengths & Weaknesses

Table 137. Qorvo Basic Information, Manufacturing Base and Competitors

Table 138. Qorvo Major Business

Table 139. Qorvo WBG Power Devices Product and Services

Table 140. Qorvo WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 141. Qorvo Recent Developments/Updates

Table 142. Qorvo Competitive Strengths & Weaknesses

- Table 143. DENSO Basic Information, Manufacturing Base and Competitors
- Table 144. DENSO Major Business
- Table 145. DENSO WBG Power Devices Product and Services
- Table 146. DENSO WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 147. DENSO Recent Developments/Updates
- Table 148. DENSO Competitive Strengths & Weaknesses
- Table 149. Fuji Electric Basic Information, Manufacturing Base and Competitors
- Table 150. Fuji Electric Major Business
- Table 151. Fuji Electric WBG Power Devices Product and Services
- Table 152. Fuji Electric WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 153. Fuji Electric Recent Developments/Updates
- Table 154. Fuji Electric Competitive Strengths & Weaknesses
- Table 155. Renesas Basic Information, Manufacturing Base and Competitors
- Table 156. Renesas Major Business
- Table 157. Renesas WBG Power Devices Product and Services
- Table 158. Renesas WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 159. Renesas Recent Developments/Updates
- Table 160. Renesas Competitive Strengths & Weaknesses
- Table 161. Semikron Danfoss Basic Information, Manufacturing Base and Competitors
- Table 162. Semikron Danfoss Major Business
- Table 163. Semikron Danfoss WBG Power Devices Product and Services
- Table 164. Semikron Danfoss WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 165. Semikron Danfoss Recent Developments/Updates
- Table 166. Semikron Danfoss Competitive Strengths & Weaknesses
- Table 167. Bosch Basic Information, Manufacturing Base and Competitors
- Table 168. Bosch Major Business
- Table 169. Bosch WBG Power Devices Product and Services
- Table 170. Bosch WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 171. Bosch Recent Developments/Updates
- Table 172. Bosch Competitive Strengths & Weaknesses
- Table 173. Vitesco Basic Information, Manufacturing Base and Competitors
- Table 174. Vitesco Major Business
- Table 175. Vitesco WBG Power Devices Product and Services
- Table 176. Vitesco WBG Power Devices Revenue, Gross Margin and Market Share

(2021-2026) & (USD Million)

Table 177. Vitesco Recent Developments/Updates

Table 178. Vitesco Competitive Strengths & Weaknesses

Table 179. NXP Basic Information, Manufacturing Base and Competitors

Table 180. NXP Major Business

Table 181. NXP WBG Power Devices Product and Services

Table 182. NXP WBG Power Devices Revenue, Gross Margin and Market Share
(2021-2026) & (USD Million)

Table 183. NXP Recent Developments/Updates

Table 184. NXP Competitive Strengths & Weaknesses

Table 185. CISSOID Basic Information, Manufacturing Base and Competitors

Table 186. CISSOID Major Business

Table 187. CISSOID WBG Power Devices Product and Services

Table 188. CISSOID WBG Power Devices Revenue, Gross Margin and Market Share
(2021-2026) & (USD Million)

Table 189. CISSOID Recent Developments/Updates

Table 190. CISSOID Competitive Strengths & Weaknesses

Table 191. Trinno Basic Information, Manufacturing Base and Competitors

Table 192. Trinno Major Business

Table 193. Trinno WBG Power Devices Product and Services

Table 194. Trinno WBG Power Devices Revenue, Gross Margin and Market Share
(2021-2026) & (USD Million)

Table 195. Trinno Recent Developments/Updates

Table 196. Trinno Competitive Strengths & Weaknesses

Table 197. SK powertech Basic Information, Manufacturing Base and Competitors

Table 198. SK powertech Major Business

Table 199. SK powertech WBG Power Devices Product and Services

Table 200. SK powertech WBG Power Devices Revenue, Gross Margin and Market Share
(2021-2026) & (USD Million)

Table 201. SK powertech Recent Developments/Updates

Table 202. SK powertech Competitive Strengths & Weaknesses

Table 203. Rfsemi Basic Information, Manufacturing Base and Competitors

Table 204. Rfsemi Major Business

Table 205. Rfsemi WBG Power Devices Product and Services

Table 206. Rfsemi WBG Power Devices Revenue, Gross Margin and Market Share
(2021-2026) & (USD Million)

Table 207. Rfsemi Recent Developments/Updates

Table 208. Rfsemi Competitive Strengths & Weaknesses

Table 209. Power Master Semiconductor Basic Information, Manufacturing Base and

Competitors

Table 210. Power Master Semiconductor Major Business

Table 211. Power Master Semiconductor WBG Power Devices Product and Services

Table 212. Power Master Semiconductor WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 213. Power Master Semiconductor Recent Developments/Updates

Table 214. Power Master Semiconductor Competitive Strengths & Weaknesses

Table 215. Actron Technology Basic Information, Manufacturing Base and Competitors

Table 216. Actron Technology Major Business

Table 217. Actron Technology WBG Power Devices Product and Services

Table 218. Actron Technology WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 219. Actron Technology Recent Developments/Updates

Table 220. Actron Technology Competitive Strengths & Weaknesses

Table 221. United Nova Technology Basic Information, Manufacturing Base and Competitors

Table 222. United Nova Technology Major Business

Table 223. United Nova Technology WBG Power Devices Product and Services

Table 224. United Nova Technology WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 225. United Nova Technology Recent Developments/Updates

Table 226. United Nova Technology Competitive Strengths & Weaknesses

Table 227. Silan Basic Information, Manufacturing Base and Competitors

Table 228. Silan Major Business

Table 229. Silan WBG Power Devices Product and Services

Table 230. Silan WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 231. Silan Recent Developments/Updates

Table 232. Silan Competitive Strengths & Weaknesses

Table 233. GTA Semiconductor Basic Information, Manufacturing Base and Competitors

Table 234. GTA Semiconductor Major Business

Table 235. GTA Semiconductor WBG Power Devices Product and Services

Table 236. GTA Semiconductor WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 237. GTA Semiconductor Recent Developments/Updates

Table 238. GTA Semiconductor Competitive Strengths & Weaknesses

Table 239. BASiC Semiconductor Basic Information, Manufacturing Base and Competitors

- Table 240. BASiC Semiconductor Major Business
- Table 241. BASiC Semiconductor WBG Power Devices Product and Services
- Table 242. BASiC Semiconductor WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 243. BASiC Semiconductor Recent Developments/Updates
- Table 244. BASiC Semiconductor Competitive Strengths & Weaknesses
- Table 245. Pyrotech Workspace Solutions Basic Information, Manufacturing Base and Competitors
- Table 246. Pyrotech Workspace Solutions Major Business
- Table 247. Pyrotech Workspace Solutions WBG Power Devices Product and Services
- Table 248. Pyrotech Workspace Solutions WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 249. Pyrotech Workspace Solutions Recent Developments/Updates
- Table 250. Pyrotech Workspace Solutions Competitive Strengths & Weaknesses
- Table 251. Wingtech Technology Basic Information, Manufacturing Base and Competitors
- Table 252. Wingtech Technology Major Business
- Table 253. Wingtech Technology WBG Power Devices Product and Services
- Table 254. Wingtech Technology WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 255. Wingtech Technology Recent Developments/Updates
- Table 256. Wingtech Technology Competitive Strengths & Weaknesses
- Table 257. Yangzhou Yangjie Electronic Technology Basic Information, Manufacturing Base and Competitors
- Table 258. Yangzhou Yangjie Electronic Technology Major Business
- Table 259. Yangzhou Yangjie Electronic Technology WBG Power Devices Product and Services
- Table 260. Yangzhou Yangjie Electronic Technology WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 261. Yangzhou Yangjie Electronic Technology Recent Developments/Updates
- Table 262. Yangzhou Yangjie Electronic Technology Competitive Strengths & Weaknesses
- Table 263. Oriental Semiconductor Basic Information, Manufacturing Base and Competitors
- Table 264. Oriental Semiconductor Major Business
- Table 265. Oriental Semiconductor WBG Power Devices Product and Services
- Table 266. Oriental Semiconductor WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 267. Oriental Semiconductor Recent Developments/Updates

- Table 268. Oriental Semiconductor Competitive Strengths & Weaknesses
- Table 269. BYD Semiconductor Basic Information, Manufacturing Base and Competitors
- Table 270. BYD Semiconductor Major Business
- Table 271. BYD Semiconductor WBG Power Devices Product and Services
- Table 272. BYD Semiconductor WBG Power Devices Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 273. BYD Semiconductor Recent Developments/Updates
- Table 274. BYD Semiconductor Competitive Strengths & Weaknesses
- Table 275. Global Key Players of WBG Power Devices Upstream (Raw Materials)
- Table 276. Global WBG Power Devices Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. WBG Power Devices Picture

Figure 2. World WBG Power Devices Total Revenue: 2021 & 2025 & 2032, (USD Million)

Figure 3. World WBG Power Devices Total Revenue (2021-2032) & (USD Million)

Figure 4. World WBG Power Devices Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)

Figure 5. World WBG Power Devices Revenue Market Share by Region (2021-2032), (by Headquarter Location)

Figure 6. United States Based Company WBG Power Devices Revenue (2021-2032) & (USD Million)

Figure 7. China Based Company WBG Power Devices Revenue (2021-2032) & (USD Million)

Figure 8. Europe Based Company WBG Power Devices Revenue (2021-2032) & (USD Million)

Figure 9. Japan Based Company WBG Power Devices Revenue (2021-2032) & (USD Million)

Figure 10. South Korea Based Company WBG Power Devices Revenue (2021-2032) & (USD Million)

Figure 11. ASEAN Based Company WBG Power Devices Revenue (2021-2032) & (USD Million)

Figure 12. India Based Company WBG Power Devices Revenue (2021-2032) & (USD Million)

Figure 13. WBG Power Devices Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World WBG Power Devices Consumption Value (2021-2032) & (USD Million)

Figure 16. World WBG Power Devices Consumption Value Market Share by Region (2021-2032)

Figure 17. United States WBG Power Devices Consumption Value (2021-2032) & (USD Million)

Figure 18. China WBG Power Devices Consumption Value (2021-2032) & (USD Million)

Figure 19. Europe WBG Power Devices Consumption Value (2021-2032) & (USD Million)

Figure 20. Japan WBG Power Devices Consumption Value (2021-2032) & (USD Million)

Figure 21. South Korea WBG Power Devices Consumption Value (2021-2032) & (USD Million)

Figure 22. ASEAN WBG Power Devices Consumption Value (2021-2032) & (USD Million)

Figure 23. India WBG Power Devices Consumption Value (2021-2032) & (USD Million)

Figure 24. Producer Shipments of WBG Power Devices by Player Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for WBG Power Devices Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for WBG Power Devices Markets in 2025

Figure 27. United States VS China: WBG Power Devices Revenue Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: WBG Power Devices Consumption Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. World WBG Power Devices Market Size by Type, (USD Million), 2021 & 2025 & 2032

Figure 30. World WBG Power Devices Market Size Market Share by Type in 2025

Figure 31. GaN

Figure 32. SiC

Figure 33. World WBG Power Devices Market Size Market Share by Type (2021-2032)

Figure 34. World WBG Power Devices Market Size by Application, (USD Million), 2021 & 2025 & 2032

Figure 35. World WBG Power Devices Market Size Market Share by Application in 2025

Figure 36. Electric Vehicle

Figure 37. Photovoltaic and Energy Storage Systems

Figure 38. Electric Vehicle Charging Infrastructure

Figure 39. PFC Power Supply

Figure 40. Rail

Figure 41. Motor Drive

Figure 42. UPS

Figure 43. Others

Figure 44. Others

Figure 45. World WBG Power Devices Market Size Market Share by Application (2021-2032)

Figure 46. WBG Power Devices Industrial Chain

Figure 47. Methodology

Figure 48. Research Process and Data Source

I would like to order

Product name: Global WBG Power Devices Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G4DBBF632100EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G4DBBF632100EN.html>