

## Global Wide Bandgap WBG Power Devices Market Research Report 2023(Status and Outlook)

https://marketpublishers.com/r/GCBEBCBCECCBEN.html

Date: October 2023 Pages: 144 Price: US\$ 3,200.00 (Single User License) ID: GCBEBCBCECCBEN

### Abstracts

#### **Report Overview**

Wide-bandgap semiconductors (WBG or WBGS) are semiconductor materials which have a relatively large band gap compared to typical semiconductors. We focus on the Silicon Carbide (SiC) and gallium nitride (GaN) WBG Power Devices in this report.

Bosson Research's latest report provides a deep insight into the global Wide Bandgap WBG Power Devices market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Wide Bandgap WBG Power Devices Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Wide Bandgap WBG Power Devices market in any manner. Global Wide Bandgap WBG Power Devices Market: Market Segmentation Analysis The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product,



sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company ALPHA and OMEGA Semiconductor Avogy **Broadcom Limited Cambridge Electronics** Cree Efficient Power Conversion (EPC) **EXAGAN GaN Systems IEPC** Infineon NXP Panasonic POWDEC Transphorm VisIC Fuji Electric STM ROHM Market Segmentation (by Type) GaN SiC Market Segmentation (by Application) Communication Automotive **Consumer Electronics** Defense/Aerospace Healthcare

Industry, Power and Solar and Wind

Geographic Segmentation North America (USA, Canada, Mexico) Europe (Germany, UK, France, Russia, Italy, Rest of Europe) Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)



South America (Brazil, Argentina, Columbia, Rest of South America) The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research: Industry drivers, restraints, and opportunities covered in the study Neutral perspective on the market performance Recent industry trends and developments Competitive landscape & strategies of key players Potential & niche segments and regions exhibiting promising growth covered Historical, current, and projected market size, in terms of value In-depth analysis of the Wide Bandgap WBG Power Devices Market: Overview of the regional outlook of the Wide Bandgap WBG Power Devices Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change This enables you to anticipate market changes to remain ahead of your competitors You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to



come 6-month post-sales analyst support Customization of the Report In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met. Chapter Outline Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Wide Bandgap WBG Power Devices Market and its likely evolution in the short to midterm, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail,



including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.



## Contents

#### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

- 1.1 Market Definition and Statistical Scope of Wide Bandgap WBG Power Devices
- 1.2 Key Market Segments
- 1.2.1 Wide Bandgap WBG Power Devices Segment by Type
- 1.2.2 Wide Bandgap WBG Power Devices Segment by Application
- 1.3 Methodology & Sources of Information
- 1.3.1 Research Methodology
- 1.3.2 Research Process
- 1.3.3 Market Breakdown and Data Triangulation
- 1.3.4 Base Year
- 1.3.5 Report Assumptions & Caveats

#### 2 WIDE BANDGAP WBG POWER DEVICES MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Wide Bandgap WBG Power Devices Market Size (M USD) Estimates and Forecasts (2018-2029)

2.1.2 Global Wide Bandgap WBG Power Devices Sales Estimates and Forecasts (2018-2029)

- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

#### 3 WIDE BANDGAP WBG POWER DEVICES MARKET COMPETITIVE LANDSCAPE

3.1 Global Wide Bandgap WBG Power Devices Sales by Manufacturers (2018-2023)

3.2 Global Wide Bandgap WBG Power Devices Revenue Market Share by Manufacturers (2018-2023)

3.3 Wide Bandgap WBG Power Devices Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global Wide Bandgap WBG Power Devices Average Price by Manufacturers (2018-2023)

3.5 Manufacturers Wide Bandgap WBG Power Devices Sales Sites, Area Served, Product Type

3.6 Wide Bandgap WBG Power Devices Market Competitive Situation and Trends

- 3.6.1 Wide Bandgap WBG Power Devices Market Concentration Rate
- 3.6.2 Global 5 and 10 Largest Wide Bandgap WBG Power Devices Players Market



Share by Revenue 3.6.3 Mergers & Acquisitions, Expansion

#### 4 WIDE BANDGAP WBG POWER DEVICES INDUSTRY CHAIN ANALYSIS

- 4.1 Wide Bandgap WBG Power Devices Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

#### 5 THE DEVELOPMENT AND DYNAMICS OF WIDE BANDGAP WBG POWER DEVICES MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
  - 5.5.1 New Product Developments
  - 5.5.2 Mergers & Acquisitions
  - 5.5.3 Expansions
- 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

#### 6 WIDE BANDGAP WBG POWER DEVICES MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Wide Bandgap WBG Power Devices Sales Market Share by Type (2018-2023)

6.3 Global Wide Bandgap WBG Power Devices Market Size Market Share by Type (2018-2023)

6.4 Global Wide Bandgap WBG Power Devices Price by Type (2018-2023)

# 7 WIDE BANDGAP WBG POWER DEVICES MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)7.2 Global Wide Bandgap WBG Power Devices Market Sales by Application (2018-2023)



7.3 Global Wide Bandgap WBG Power Devices Market Size (M USD) by Application (2018-2023)

7.4 Global Wide Bandgap WBG Power Devices Sales Growth Rate by Application (2018-2023)

#### 8 WIDE BANDGAP WBG POWER DEVICES MARKET SEGMENTATION BY REGION

8.1 Global Wide Bandgap WBG Power Devices Sales by Region

- 8.1.1 Global Wide Bandgap WBG Power Devices Sales by Region
- 8.1.2 Global Wide Bandgap WBG Power Devices Sales Market Share by Region
- 8.2 North America
- 8.2.1 North America Wide Bandgap WBG Power Devices Sales by Country
- 8.2.2 U.S.
- 8.2.3 Canada
- 8.2.4 Mexico
- 8.3 Europe
  - 8.3.1 Europe Wide Bandgap WBG Power Devices Sales by Country
  - 8.3.2 Germany
  - 8.3.3 France
  - 8.3.4 U.K.
  - 8.3.5 Italy
- 8.3.6 Russia
- 8.4 Asia Pacific
  - 8.4.1 Asia Pacific Wide Bandgap WBG Power Devices Sales by Region
  - 8.4.2 China
  - 8.4.3 Japan
  - 8.4.4 South Korea
  - 8.4.5 India
  - 8.4.6 Southeast Asia
- 8.5 South America
  - 8.5.1 South America Wide Bandgap WBG Power Devices Sales by Country
  - 8.5.2 Brazil
  - 8.5.3 Argentina
  - 8.5.4 Columbia
- 8.6 Middle East and Africa
  - 8.6.1 Middle East and Africa Wide Bandgap WBG Power Devices Sales by Region
  - 8.6.2 Saudi Arabia
  - 8.6.3 UAE



8.6.4 Egypt8.6.5 Nigeria8.6.6 South Africa

#### **9 KEY COMPANIES PROFILE**

9.1 ALPHA and OMEGA Semiconductor

9.1.1 ALPHA and OMEGA Semiconductor Wide Bandgap WBG Power Devices Basic Information

9.1.2 ALPHA and OMEGA Semiconductor Wide Bandgap WBG Power Devices Product Overview

9.1.3 ALPHA and OMEGA Semiconductor Wide Bandgap WBG Power Devices Product Market Performance

9.1.4 ALPHA and OMEGA Semiconductor Business Overview

9.1.5 ALPHA and OMEGA Semiconductor Wide Bandgap WBG Power Devices SWOT Analysis

9.1.6 ALPHA and OMEGA Semiconductor Recent Developments

9.2 Avogy

9.2.1 Avogy Wide Bandgap WBG Power Devices Basic Information

9.2.2 Avogy Wide Bandgap WBG Power Devices Product Overview

9.2.3 Avogy Wide Bandgap WBG Power Devices Product Market Performance

9.2.4 Avogy Business Overview

9.2.5 Avogy Wide Bandgap WBG Power Devices SWOT Analysis

9.2.6 Avogy Recent Developments

9.3 Broadcom Limited

9.3.1 Broadcom Limited Wide Bandgap WBG Power Devices Basic Information

9.3.2 Broadcom Limited Wide Bandgap WBG Power Devices Product Overview

9.3.3 Broadcom Limited Wide Bandgap WBG Power Devices Product Market Performance

9.3.4 Broadcom Limited Business Overview

9.3.5 Broadcom Limited Wide Bandgap WBG Power Devices SWOT Analysis

9.3.6 Broadcom Limited Recent Developments

9.4 Cambridge Electronics

9.4.1 Cambridge Electronics Wide Bandgap WBG Power Devices Basic Information

9.4.2 Cambridge Electronics Wide Bandgap WBG Power Devices Product Overview

9.4.3 Cambridge Electronics Wide Bandgap WBG Power Devices Product Market Performance

9.4.4 Cambridge Electronics Business Overview

9.4.5 Cambridge Electronics Wide Bandgap WBG Power Devices SWOT Analysis



9.4.6 Cambridge Electronics Recent Developments

9.5 Cree

9.5.1 Cree Wide Bandgap WBG Power Devices Basic Information

9.5.2 Cree Wide Bandgap WBG Power Devices Product Overview

9.5.3 Cree Wide Bandgap WBG Power Devices Product Market Performance

9.5.4 Cree Business Overview

9.5.5 Cree Wide Bandgap WBG Power Devices SWOT Analysis

9.5.6 Cree Recent Developments

9.6 Efficient Power Conversion (EPC)

9.6.1 Efficient Power Conversion (EPC) Wide Bandgap WBG Power Devices Basic Information

9.6.2 Efficient Power Conversion (EPC) Wide Bandgap WBG Power Devices Product Overview

9.6.3 Efficient Power Conversion (EPC) Wide Bandgap WBG Power Devices Product Market Performance

9.6.4 Efficient Power Conversion (EPC) Business Overview

9.6.5 Efficient Power Conversion (EPC) Recent Developments

9.7 EXAGAN

- 9.7.1 EXAGAN Wide Bandgap WBG Power Devices Basic Information
- 9.7.2 EXAGAN Wide Bandgap WBG Power Devices Product Overview
- 9.7.3 EXAGAN Wide Bandgap WBG Power Devices Product Market Performance
- 9.7.4 EXAGAN Business Overview
- 9.7.5 EXAGAN Recent Developments

9.8 GaN Systems

- 9.8.1 GaN Systems Wide Bandgap WBG Power Devices Basic Information
- 9.8.2 GaN Systems Wide Bandgap WBG Power Devices Product Overview
- 9.8.3 GaN Systems Wide Bandgap WBG Power Devices Product Market Performance
- 9.8.4 GaN Systems Business Overview
- 9.8.5 GaN Systems Recent Developments

9.9 IEPC

- 9.9.1 IEPC Wide Bandgap WBG Power Devices Basic Information
- 9.9.2 IEPC Wide Bandgap WBG Power Devices Product Overview
- 9.9.3 IEPC Wide Bandgap WBG Power Devices Product Market Performance
- 9.9.4 IEPC Business Overview
- 9.9.5 IEPC Recent Developments

9.10 Infineon

- 9.10.1 Infineon Wide Bandgap WBG Power Devices Basic Information
- 9.10.2 Infineon Wide Bandgap WBG Power Devices Product Overview
- 9.10.3 Infineon Wide Bandgap WBG Power Devices Product Market Performance



- 9.10.4 Infineon Business Overview
- 9.10.5 Infineon Recent Developments

9.11 NXP

- 9.11.1 NXP Wide Bandgap WBG Power Devices Basic Information
- 9.11.2 NXP Wide Bandgap WBG Power Devices Product Overview
- 9.11.3 NXP Wide Bandgap WBG Power Devices Product Market Performance
- 9.11.4 NXP Business Overview
- 9.11.5 NXP Recent Developments

9.12 Panasonic

- 9.12.1 Panasonic Wide Bandgap WBG Power Devices Basic Information
- 9.12.2 Panasonic Wide Bandgap WBG Power Devices Product Overview
- 9.12.3 Panasonic Wide Bandgap WBG Power Devices Product Market Performance
- 9.12.4 Panasonic Business Overview
- 9.12.5 Panasonic Recent Developments

9.13 POWDEC

- 9.13.1 POWDEC Wide Bandgap WBG Power Devices Basic Information
- 9.13.2 POWDEC Wide Bandgap WBG Power Devices Product Overview
- 9.13.3 POWDEC Wide Bandgap WBG Power Devices Product Market Performance
- 9.13.4 POWDEC Business Overview
- 9.13.5 POWDEC Recent Developments

9.14 Transphorm

- 9.14.1 Transphorm Wide Bandgap WBG Power Devices Basic Information
- 9.14.2 Transphorm Wide Bandgap WBG Power Devices Product Overview
- 9.14.3 Transphorm Wide Bandgap WBG Power Devices Product Market Performance
- 9.14.4 Transphorm Business Overview
- 9.14.5 Transphorm Recent Developments

9.15 VisIC

- 9.15.1 VisIC Wide Bandgap WBG Power Devices Basic Information
- 9.15.2 VisIC Wide Bandgap WBG Power Devices Product Overview
- 9.15.3 VisIC Wide Bandgap WBG Power Devices Product Market Performance
- 9.15.4 VisIC Business Overview
- 9.15.5 VisIC Recent Developments

9.16 Fuji Electric

- 9.16.1 Fuji Electric Wide Bandgap WBG Power Devices Basic Information
- 9.16.2 Fuji Electric Wide Bandgap WBG Power Devices Product Overview
- 9.16.3 Fuji Electric Wide Bandgap WBG Power Devices Product Market Performance
- 9.16.4 Fuji Electric Business Overview
- 9.16.5 Fuji Electric Recent Developments
- 9.17 STM



- 9.17.1 STM Wide Bandgap WBG Power Devices Basic Information
- 9.17.2 STM Wide Bandgap WBG Power Devices Product Overview
- 9.17.3 STM Wide Bandgap WBG Power Devices Product Market Performance
- 9.17.4 STM Business Overview
- 9.17.5 STM Recent Developments

9.18 ROHM

- 9.18.1 ROHM Wide Bandgap WBG Power Devices Basic Information
- 9.18.2 ROHM Wide Bandgap WBG Power Devices Product Overview
- 9.18.3 ROHM Wide Bandgap WBG Power Devices Product Market Performance
- 9.18.4 ROHM Business Overview
- 9.18.5 ROHM Recent Developments

#### 10 WIDE BANDGAP WBG POWER DEVICES MARKET FORECAST BY REGION

10.1 Global Wide Bandgap WBG Power Devices Market Size Forecast

- 10.2 Global Wide Bandgap WBG Power Devices Market Forecast by Region
- 10.2.1 North America Market Size Forecast by Country
- 10.2.2 Europe Wide Bandgap WBG Power Devices Market Size Forecast by Country
- 10.2.3 Asia Pacific Wide Bandgap WBG Power Devices Market Size Forecast by Region

10.2.4 South America Wide Bandgap WBG Power Devices Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Consumption of Wide Bandgap WBG Power Devices by Country

#### 11 FORECAST MARKET BY TYPE AND BY APPLICATION (2024-2029)

11.1 Global Wide Bandgap WBG Power Devices Market Forecast by Type (2024-2029)

11.1.1 Global Forecasted Sales of Wide Bandgap WBG Power Devices by Type (2024-2029)

11.1.2 Global Wide Bandgap WBG Power Devices Market Size Forecast by Type (2024-2029)

11.1.3 Global Forecasted Price of Wide Bandgap WBG Power Devices by Type (2024-2029)

11.2 Global Wide Bandgap WBG Power Devices Market Forecast by Application (2024-2029)

11.2.1 Global Wide Bandgap WBG Power Devices Sales (K Units) Forecast by Application

11.2.2 Global Wide Bandgap WBG Power Devices Market Size (M USD) Forecast by



Application (2024-2029)

#### **12 CONCLUSION AND KEY FINDINGS**



## **List Of Tables**

#### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Wide Bandgap WBG Power Devices Market Size Comparison by Region (M USD)

Table 5. Global Wide Bandgap WBG Power Devices Sales (K Units) by Manufacturers (2018-2023)

Table 6. Global Wide Bandgap WBG Power Devices Sales Market Share by Manufacturers (2018-2023)

Table 7. Global Wide Bandgap WBG Power Devices Revenue (M USD) by Manufacturers (2018-2023)

Table 8. Global Wide Bandgap WBG Power Devices Revenue Share by Manufacturers (2018-2023)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Wide Bandgap WBG Power Devices as of 2022)

Table 10. Global Market Wide Bandgap WBG Power Devices Average Price (USD/Unit) of Key Manufacturers (2018-2023)

Table 11. Manufacturers Wide Bandgap WBG Power Devices Sales Sites and Area Served

Table 12. Manufacturers Wide Bandgap WBG Power Devices Product Type

- Table 13. Global Wide Bandgap WBG Power Devices Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Wide Bandgap WBG Power Devices

- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends

Table 20. Driving Factors

 Table 21. Wide Bandgap WBG Power Devices Market Challenges

Table 22. Market Restraints

Table 23. Global Wide Bandgap WBG Power Devices Sales by Type (K Units)

Table 24. Global Wide Bandgap WBG Power Devices Market Size by Type (M USD)

Table 25. Global Wide Bandgap WBG Power Devices Sales (K Units) by Type (2018-2023)



Table 26. Global Wide Bandgap WBG Power Devices Sales Market Share by Type (2018-2023)

Table 27. Global Wide Bandgap WBG Power Devices Market Size (M USD) by Type (2018-2023)

Table 28. Global Wide Bandgap WBG Power Devices Market Size Share by Type (2018-2023)

Table 29. Global Wide Bandgap WBG Power Devices Price (USD/Unit) by Type (2018-2023)

Table 30. Global Wide Bandgap WBG Power Devices Sales (K Units) by Application

Table 31. Global Wide Bandgap WBG Power Devices Market Size by Application

Table 32. Global Wide Bandgap WBG Power Devices Sales by Application (2018-2023) & (K Units)

Table 33. Global Wide Bandgap WBG Power Devices Sales Market Share by Application (2018-2023)

Table 34. Global Wide Bandgap WBG Power Devices Sales by Application (2018-2023) & (M USD)

Table 35. Global Wide Bandgap WBG Power Devices Market Share by Application (2018-2023)

Table 36. Global Wide Bandgap WBG Power Devices Sales Growth Rate by Application (2018-2023)

Table 37. Global Wide Bandgap WBG Power Devices Sales by Region (2018-2023) & (K Units)

Table 38. Global Wide Bandgap WBG Power Devices Sales Market Share by Region (2018-2023)

Table 39. North America Wide Bandgap WBG Power Devices Sales by Country (2018-2023) & (K Units)

Table 40. Europe Wide Bandgap WBG Power Devices Sales by Country (2018-2023) & (K Units)

Table 41. Asia Pacific Wide Bandgap WBG Power Devices Sales by Region (2018-2023) & (K Units)

Table 42. South America Wide Bandgap WBG Power Devices Sales by Country (2018-2023) & (K Units)

Table 43. Middle East and Africa Wide Bandgap WBG Power Devices Sales by Region (2018-2023) & (K Units)

Table 44. ALPHA and OMEGA Semiconductor Wide Bandgap WBG Power DevicesBasic Information

Table 45. ALPHA and OMEGA Semiconductor Wide Bandgap WBG Power Devices Product Overview

Table 46. ALPHA and OMEGA Semiconductor Wide Bandgap WBG Power Devices



Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

 Table 47. ALPHA and OMEGA Semiconductor Business Overview

Table 48. ALPHA and OMEGA Semiconductor Wide Bandgap WBG Power Devices SWOT Analysis

Table 49. ALPHA and OMEGA Semiconductor Recent Developments

Table 50. Avogy Wide Bandgap WBG Power Devices Basic Information

Table 51. Avogy Wide Bandgap WBG Power Devices Product Overview

Table 52. Avogy Wide Bandgap WBG Power Devices Sales (K Units), Revenue (M

USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 53. Avogy Business Overview

Table 54. Avogy Wide Bandgap WBG Power Devices SWOT Analysis

Table 55. Avogy Recent Developments

Table 56. Broadcom Limited Wide Bandgap WBG Power Devices Basic Information

Table 57. Broadcom Limited Wide Bandgap WBG Power Devices Product Overview

Table 58. Broadcom Limited Wide Bandgap WBG Power Devices Sales (K Units),

Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 59. Broadcom Limited Business Overview

Table 60. Broadcom Limited Wide Bandgap WBG Power Devices SWOT Analysis

Table 61. Broadcom Limited Recent Developments

Table 62. Cambridge Electronics Wide Bandgap WBG Power Devices Basic Information

Table 63. Cambridge Electronics Wide Bandgap WBG Power Devices Product Overview

Table 64. Cambridge Electronics Wide Bandgap WBG Power Devices Sales (K Units),

Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 65. Cambridge Electronics Business Overview

Table 66. Cambridge Electronics Wide Bandgap WBG Power Devices SWOT Analysis

Table 67. Cambridge Electronics Recent Developments

Table 68. Cree Wide Bandgap WBG Power Devices Basic Information

Table 69. Cree Wide Bandgap WBG Power Devices Product Overview

Table 70. Cree Wide Bandgap WBG Power Devices Sales (K Units), Revenue (M

USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 71. Cree Business Overview

Table 72. Cree Wide Bandgap WBG Power Devices SWOT Analysis

Table 73. Cree Recent Developments

Table 74. Efficient Power Conversion (EPC) Wide Bandgap WBG Power Devices Basic Information

Table 75. Efficient Power Conversion (EPC) Wide Bandgap WBG Power Devices Product Overview

Table 76. Efficient Power Conversion (EPC) Wide Bandgap WBG Power Devices Sales



(K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

- Table 77. Efficient Power Conversion (EPC) Business Overview
- Table 78. Efficient Power Conversion (EPC) Recent Developments
- Table 79. EXAGAN Wide Bandgap WBG Power Devices Basic Information
- Table 80. EXAGAN Wide Bandgap WBG Power Devices Product Overview
- Table 81. EXAGAN Wide Bandgap WBG Power Devices Sales (K Units), Revenue (M
- USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 82. EXAGAN Business Overview
- Table 83. EXAGAN Recent Developments
- Table 84. GaN Systems Wide Bandgap WBG Power Devices Basic Information
- Table 85. GaN Systems Wide Bandgap WBG Power Devices Product Overview
- Table 86. GaN Systems Wide Bandgap WBG Power Devices Sales (K Units), Revenue
- (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 87. GaN Systems Business Overview
- Table 88. GaN Systems Recent Developments
- Table 89. IEPC Wide Bandgap WBG Power Devices Basic Information
- Table 90. IEPC Wide Bandgap WBG Power Devices Product Overview
- Table 91. IEPC Wide Bandgap WBG Power Devices Sales (K Units), Revenue (M
- USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 92. IEPC Business Overview
- Table 93. IEPC Recent Developments
- Table 94. Infineon Wide Bandgap WBG Power Devices Basic Information
- Table 95. Infineon Wide Bandgap WBG Power Devices Product Overview
- Table 96. Infineon Wide Bandgap WBG Power Devices Sales (K Units), Revenue (M
- USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 97. Infineon Business Overview
- Table 98. Infineon Recent Developments
- Table 99. NXP Wide Bandgap WBG Power Devices Basic Information
- Table 100. NXP Wide Bandgap WBG Power Devices Product Overview
- Table 101. NXP Wide Bandgap WBG Power Devices Sales (K Units), Revenue (M
- USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 102. NXP Business Overview
- Table 103. NXP Recent Developments
- Table 104. Panasonic Wide Bandgap WBG Power Devices Basic Information
- Table 105. Panasonic Wide Bandgap WBG Power Devices Product Overview
- Table 106. Panasonic Wide Bandgap WBG Power Devices Sales (K Units), Revenue
- (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 107. Panasonic Business Overview
- Table 108. Panasonic Recent Developments



Table 109. POWDEC Wide Bandgap WBG Power Devices Basic Information Table 110. POWDEC Wide Bandgap WBG Power Devices Product Overview Table 111. POWDEC Wide Bandgap WBG Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023) Table 112. POWDEC Business Overview Table 113. POWDEC Recent Developments Table 114. Transphorm Wide Bandgap WBG Power Devices Basic Information Table 115. Transphorm Wide Bandgap WBG Power Devices Product Overview Table 116. Transphorm Wide Bandgap WBG Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023) Table 117. Transphorm Business Overview Table 118. Transphorm Recent Developments Table 119. VisIC Wide Bandgap WBG Power Devices Basic Information Table 120. VisIC Wide Bandgap WBG Power Devices Product Overview Table 121. VisIC Wide Bandgap WBG Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023) Table 122. VisIC Business Overview Table 123. VisIC Recent Developments Table 124. Fuji Electric Wide Bandgap WBG Power Devices Basic Information Table 125. Fuji Electric Wide Bandgap WBG Power Devices Product Overview Table 126. Fuji Electric Wide Bandgap WBG Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023) Table 127. Fuji Electric Business Overview Table 128. Fuji Electric Recent Developments Table 129. STM Wide Bandgap WBG Power Devices Basic Information Table 130. STM Wide Bandgap WBG Power Devices Product Overview Table 131. STM Wide Bandgap WBG Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023) Table 132. STM Business Overview Table 133. STM Recent Developments Table 134. ROHM Wide Bandgap WBG Power Devices Basic Information Table 135. ROHM Wide Bandgap WBG Power Devices Product Overview Table 136. ROHM Wide Bandgap WBG Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023) Table 137. ROHM Business Overview Table 138. ROHM Recent Developments Table 139. Global Wide Bandgap WBG Power Devices Sales Forecast by Region (2024-2029) & (K Units) Table 140. Global Wide Bandgap WBG Power Devices Market Size Forecast by Region



(2024-2029) & (M USD)

Table 141. North America Wide Bandgap WBG Power Devices Sales Forecast by Country (2024-2029) & (K Units)

Table 142. North America Wide Bandgap WBG Power Devices Market Size Forecast by Country (2024-2029) & (M USD)

Table 143. Europe Wide Bandgap WBG Power Devices Sales Forecast by Country (2024-2029) & (K Units)

Table 144. Europe Wide Bandgap WBG Power Devices Market Size Forecast by Country (2024-2029) & (M USD)

Table 145. Asia Pacific Wide Bandgap WBG Power Devices Sales Forecast by Region (2024-2029) & (K Units)

Table 146. Asia Pacific Wide Bandgap WBG Power Devices Market Size Forecast by Region (2024-2029) & (M USD)

Table 147. South America Wide Bandgap WBG Power Devices Sales Forecast by Country (2024-2029) & (K Units)

Table 148. South America Wide Bandgap WBG Power Devices Market Size Forecast by Country (2024-2029) & (M USD)

Table 149. Middle East and Africa Wide Bandgap WBG Power Devices Consumption Forecast by Country (2024-2029) & (Units)

Table 150. Middle East and Africa Wide Bandgap WBG Power Devices Market Size Forecast by Country (2024-2029) & (M USD)

Table 151. Global Wide Bandgap WBG Power Devices Sales Forecast by Type (2024-2029) & (K Units)

Table 152. Global Wide Bandgap WBG Power Devices Market Size Forecast by Type (2024-2029) & (M USD)

Table 153. Global Wide Bandgap WBG Power Devices Price Forecast by Type (2024-2029) & (USD/Unit)

Table 154. Global Wide Bandgap WBG Power Devices Sales (K Units) Forecast by Application (2024-2029)

Table 155. Global Wide Bandgap WBG Power Devices Market Size Forecast by Application (2024-2029) & (M USD)





## **List Of Figures**

#### LIST OF FIGURES

Figure 1. Product Picture of Wide Bandgap WBG Power Devices

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Wide Bandgap WBG Power Devices Market Size (M USD), 2018-2029 Figure 5. Global Wide Bandgap WBG Power Devices Market Size (M USD) (2018-2029)

Figure 6. Global Wide Bandgap WBG Power Devices Sales (K Units) & (2018-2029)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. Wide Bandgap WBG Power Devices Market Size by Country (M USD)

Figure 11. Wide Bandgap WBG Power Devices Sales Share by Manufacturers in 2022

Figure 12. Global Wide Bandgap WBG Power Devices Revenue Share by Manufacturers in 2022

Figure 13. Wide Bandgap WBG Power Devices Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2018 Vs 2022

Figure 14. Global Market Wide Bandgap WBG Power Devices Average Price (USD/Unit) of Key Manufacturers in 2022

Figure 15. The Global 5 and 10 Largest Players: Market Share by Wide Bandgap WBG Power Devices Revenue in 2022

Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 17. Global Wide Bandgap WBG Power Devices Market Share by Type

Figure 18. Sales Market Share of Wide Bandgap WBG Power Devices by Type (2018-2023)

Figure 19. Sales Market Share of Wide Bandgap WBG Power Devices by Type in 2022 Figure 20. Market Size Share of Wide Bandgap WBG Power Devices by Type (2018-2023)

Figure 21. Market Size Market Share of Wide Bandgap WBG Power Devices by Type in 2022

Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 23. Global Wide Bandgap WBG Power Devices Market Share by Application

Figure 24. Global Wide Bandgap WBG Power Devices Sales Market Share by Application (2018-2023)

Figure 25. Global Wide Bandgap WBG Power Devices Sales Market Share by Application in 2022



Figure 26. Global Wide Bandgap WBG Power Devices Market Share by Application (2018-2023)

Figure 27. Global Wide Bandgap WBG Power Devices Market Share by Application in 2022

Figure 28. Global Wide Bandgap WBG Power Devices Sales Growth Rate by Application (2018-2023)

Figure 29. Global Wide Bandgap WBG Power Devices Sales Market Share by Region (2018-2023)

Figure 30. North America Wide Bandgap WBG Power Devices Sales and Growth Rate (2018-2023) & (K Units)

Figure 31. North America Wide Bandgap WBG Power Devices Sales Market Share by Country in 2022

Figure 32. U.S. Wide Bandgap WBG Power Devices Sales and Growth Rate (2018-2023) & (K Units)

Figure 33. Canada Wide Bandgap WBG Power Devices Sales (K Units) and Growth Rate (2018-2023)

Figure 34. Mexico Wide Bandgap WBG Power Devices Sales (Units) and Growth Rate (2018-2023)

Figure 35. Europe Wide Bandgap WBG Power Devices Sales and Growth Rate (2018-2023) & (K Units)

Figure 36. Europe Wide Bandgap WBG Power Devices Sales Market Share by Country in 2022

Figure 37. Germany Wide Bandgap WBG Power Devices Sales and Growth Rate (2018-2023) & (K Units)

Figure 38. France Wide Bandgap WBG Power Devices Sales and Growth Rate (2018-2023) & (K Units)

Figure 39. U.K. Wide Bandgap WBG Power Devices Sales and Growth Rate (2018-2023) & (K Units)

Figure 40. Italy Wide Bandgap WBG Power Devices Sales and Growth Rate (2018-2023) & (K Units)

Figure 41. Russia Wide Bandgap WBG Power Devices Sales and Growth Rate (2018-2023) & (K Units)

Figure 42. Asia Pacific Wide Bandgap WBG Power Devices Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Wide Bandgap WBG Power Devices Sales Market Share by Region in 2022

Figure 44. China Wide Bandgap WBG Power Devices Sales and Growth Rate (2018-2023) & (K Units)

Figure 45. Japan Wide Bandgap WBG Power Devices Sales and Growth Rate



(2018-2023) & (K Units) Figure 46. South Korea Wide Bandgap WBG Power Devices Sales and Growth Rate (2018-2023) & (K Units) Figure 47. India Wide Bandgap WBG Power Devices Sales and Growth Rate (2018-2023) & (K Units) Figure 48. Southeast Asia Wide Bandgap WBG Power Devices Sales and Growth Rate (2018-2023) & (K Units) Figure 49. South America Wide Bandgap WBG Power Devices Sales and Growth Rate (K Units) Figure 50. South America Wide Bandgap WBG Power Devices Sales Market Share by Country in 2022 Figure 51. Brazil Wide Bandgap WBG Power Devices Sales and Growth Rate (2018-2023) & (K Units) Figure 52. Argentina Wide Bandgap WBG Power Devices Sales and Growth Rate (2018-2023) & (K Units) Figure 53. Columbia Wide Bandgap WBG Power Devices Sales and Growth Rate (2018-2023) & (K Units) Figure 54. Middle East and Africa Wide Bandgap WBG Power Devices Sales and Growth Rate (K Units) Figure 55. Middle East and Africa Wide Bandgap WBG Power Devices Sales Market Share by Region in 2022 Figure 56. Saudi Arabia Wide Bandgap WBG Power Devices Sales and Growth Rate (2018-2023) & (K Units) Figure 57. UAE Wide Bandgap WBG Power Devices Sales and Growth Rate (2018-2023) & (K Units) Figure 58. Egypt Wide Bandgap WBG Power Devices Sales and Growth Rate (2018-2023) & (K Units) Figure 59. Nigeria Wide Bandgap WBG Power Devices Sales and Growth Rate (2018-2023) & (K Units) Figure 60. South Africa Wide Bandgap WBG Power Devices Sales and Growth Rate (2018-2023) & (K Units) Figure 61. Global Wide Bandgap WBG Power Devices Sales Forecast by Volume (2018-2029) & (K Units) Figure 62. Global Wide Bandgap WBG Power Devices Market Size Forecast by Value (2018-2029) & (M USD) Figure 63. Global Wide Bandgap WBG Power Devices Sales Market Share Forecast by Type (2024-2029) Figure 64. Global Wide Bandgap WBG Power Devices Market Share Forecast by Type

(2024-2029)



Figure 65. Global Wide Bandgap WBG Power Devices Sales Forecast by Application (2024-2029)

Figure 66. Global Wide Bandgap WBG Power Devices Market Share Forecast by Application (2024-2029)



#### I would like to order

Product name: Global Wide Bandgap WBG Power Devices Market Research Report 2023(Status and Outlook)

Product link: https://marketpublishers.com/r/GCBEBCBCECCBEN.html

Price: US\$ 3,200.00 (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 <u>https://marketpublishers.com/r/GCBEBCBCECCBEN.html</u>

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

Custumer signature \_\_\_\_\_

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

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



Global Wide Bandgap WBG Power Devices Market Research Report 2023(Status and Outlook)