

Covid-19 Impact on Gallium Nitride Power Device Market, Global Research Reports 2020-2021

<https://marketpublishers.com/r/C182FB50A202EN.html>

Date: June 2020

Pages: 91

Price: US\$ 3,250.00 (Single User License)

ID: C182FB50A202EN

Abstracts

This report covers market size and forecasts of Gallium Nitride Power Device, including the following market information:

Global Gallium Nitride Power Device Market Size, 2019-2021, and 2020 (quarterly data), (US\$ Million) & (K Units)

Global Gallium Nitride Power Device Market Size by Type and by Application, 2019-2021, and 2020 (quarterly data), (US\$ Million) & (K Units)

Global Gallium Nitride Power Device Market Size by Region (and Key Countries), 2019-2021, and 2020 (quarterly data), (US\$ Million) & (K Units)

Global Gallium Nitride Power Device Market Size by Company, 2019- 2020 (quarterly data), (US\$ Million) & (K Units)

Key market players

Major competitors identified in this market include Cree Inc, Efficient Power Conversion (EPC) Corporation, Infineon Technologies, GaN Systems Inc, Macom, Microchip Technology Corporation, Mitsubishi Electric Corporation, Navitas Semiconductor, Qorvo, Inc, Toshiba, etc.

Based on the Region:

Asia-Pacific (China, Japan, South Korea, India and ASEAN)

North America (US and Canada)

Europe (Germany, France, UK and Italy)

Rest of World (Latin America, Middle East & Africa)

Based on the Type:

Power Device

RF Power Device

Based on the Application:

Telecommunications

Automotive

Industrial

Medical

Military, Defense & Aerospace

Others

Contents

- 1.1 Research Scope
- 1.2 Market Segmentation
- 1.3 Research Objectives
- 1.4 Research Methodology
 - 1.4.1 Research Process
 - 1.4.2 Data Triangulation
 - 1.4.3 Research Approach
 - 1.4.4 Base Year
- 1.5 Coronavirus Disease 2019 (Covid-19) Impact Will Have a Severe Impact on Global Growth
 - 1.5.1 Covid-19 Impact: Global GDP Growth, 2019, 2020 and 2021 Projections
 - 1.5.2 Covid-19 Impact: Commodity Prices Indices
 - 1.5.3 Covid-19 Impact: Global Major Government Policy
- 1.6 The Covid-19 Impact on Gallium Nitride Power Device Industry
- 1.7 COVID-19 Impact: Gallium Nitride Power Device Market Trends

2 GLOBAL GALLIUM NITRIDE POWER DEVICE QUARTERLY MARKET SIZE ANALYSIS

- 2.1 Gallium Nitride Power Device Business Impact Assessment - COVID-19
 - 2.1.1 Global Gallium Nitride Power Device Market Size, Pre-COVID-19 and Post-COVID-19 Comparison, 2015-2026
 - 2.1.2 Global Gallium Nitride Power Device Price, Pre-COVID-19 and Post- COVID-19 Comparison, 2015-2026
- 2.2 Global Gallium Nitride Power Device Quarterly Market Size 2020-2021
- 2.3 COVID-19-Driven Market Dynamics and Factor Analysis
 - 2.3.1 Drivers
 - 2.3.2 Restraints
 - 2.3.3 Opportunities
 - 2.3.4 Challenges

3 QUARTERLY COMPETITIVE ASSESSMENT, 2020

- 3.1 Global Gallium Nitride Power Device Quarterly Market Size by Manufacturers, 2019 VS 2020
- 3.2 Global Gallium Nitride Power Device Factory Price by Manufacturers
- 3.3 Location of Key Manufacturers Gallium Nitride Power Device Manufacturing

Factories and Area Served

3.4 Date of Key Manufacturers Enter into Gallium Nitride Power Device Market

3.5 Key Manufacturers Gallium Nitride Power Device Product Offered

3.6 Mergers & Acquisitions, Expansion Plans

4 IMPACT OF COVID-19 ON GALLIUM NITRIDE POWER DEVICE SEGMENTS, BY TYPE

4.1 Introduction

1.4.1 Power Device

1.4.2 RF Power Device

4.2 By Type, Global Gallium Nitride Power Device Market Size, 2019-2021

4.2.1 By Type, Global Gallium Nitride Power Device Market Size by Type, 2020-2021

4.2.2 By Type, Global Gallium Nitride Power Device Price, 2020-2021

5 IMPACT OF COVID-19 ON GALLIUM NITRIDE POWER DEVICE SEGMENTS, BY APPLICATION

5.1 Overview

5.5.1 Telecommunications

5.5.2 Automotive

5.5.3 Industrial

5.5.4 Medical

5.5.5 Military, Defense& Aerospace

5.5.6 Others

5.2 By Application, Global Gallium Nitride Power Device Market Size, 2019-2021

5.2.1 By Application, Global Gallium Nitride Power Device Market Size by Application, 2019-2021

5.2.2 By Application, Global Gallium Nitride Power Device Price, 2020-2021

6 GEOGRAPHIC ANALYSIS

6.1 Introduction

6.2 North America

6.2.1 Macroeconomic Indicators of US

6.2.2 US

6.2.3 Canada

6.3 Europe

6.3.1 Macroeconomic Indicators of Europe

- 6.3.2 Germany
- 6.3.3 France
- 6.3.4 UK
- 6.3.5 Italy
- 6.4 Asia-Pacific
 - 6.4.1 Macroeconomic Indicators of Asia-Pacific
 - 6.4.2 China
 - 6.4.3 Japan
 - 6.4.4 South Korea
 - 6.4.5 India
 - 6.4.6 ASEAN
- 6.5 Rest of World
 - 6.5.1 Latin America
 - 6.5.2 Middle East and Africa

7 COMPANY PROFILES

- 7.1 Cree Inc
 - 7.1.1 Cree Inc Business Overview
 - 7.1.2 Cree Inc Gallium Nitride Power Device Quarterly Production and Revenue, 2020
 - 7.1.3 Cree Inc Gallium Nitride Power Device Product Introduction
 - 7.1.4 Cree Inc Response to COVID-19 and Related Developments
- 7.2 Efficient Power Conversion (EPC) Corporation
 - 7.2.1 Efficient Power Conversion (EPC) Corporation Business Overview
 - 7.2.2 Efficient Power Conversion (EPC) Corporation Gallium Nitride Power Device Quarterly Production and Revenue, 2020
 - 7.2.3 Efficient Power Conversion (EPC) Corporation Gallium Nitride Power Device Product Introduction
 - 7.2.4 Efficient Power Conversion (EPC) Corporation Response to COVID-19 and Related Developments
- 7.3 Infineon Technologies
 - 7.3.1 Infineon Technologies Business Overview
 - 7.3.2 Infineon Technologies Gallium Nitride Power Device Quarterly Production and Revenue, 2020
 - 7.3.3 Infineon Technologies Gallium Nitride Power Device Product Introduction
 - 7.3.4 Infineon Technologies Response to COVID-19 and Related Developments
- 7.4 GaN Systems Inc
 - 7.4.1 GaN Systems Inc Business Overview
 - 7.4.2 GaN Systems Inc Gallium Nitride Power Device Quarterly Production and

Revenue, 2020

7.4.3 GaN Systems Inc Gallium Nitride Power Device Product Introduction

7.4.4 GaN Systems Inc Response to COVID-19 and Related Developments

7.5 Macom

7.5.1 Macom Business Overview

7.5.2 Macom Gallium Nitride Power Device Quarterly Production and Revenue, 2020

7.5.3 Macom Gallium Nitride Power Device Product Introduction

7.5.4 Macom Response to COVID-19 and Related Developments

7.6 Microchip Technology Corporation

7.6.1 Microchip Technology Corporation Business Overview

7.6.2 Microchip Technology Corporation Gallium Nitride Power Device Quarterly Production and Revenue, 2020

7.6.3 Microchip Technology Corporation Gallium Nitride Power Device Product Introduction

7.6.4 Microchip Technology Corporation Response to COVID-19 and Related Developments

7.7 Mitsubishi Electric Corporation

7.7.1 Mitsubishi Electric Corporation Business Overview

7.7.2 Mitsubishi Electric Corporation Gallium Nitride Power Device Quarterly Production and Revenue, 2020

7.7.3 Mitsubishi Electric Corporation Gallium Nitride Power Device Product Introduction

7.7.4 Mitsubishi Electric Corporation Response to COVID-19 and Related Developments

7.8 Navitas Semiconductor

7.8.1 Navitas Semiconductor Business Overview

7.8.2 Navitas Semiconductor Gallium Nitride Power Device Quarterly Production and Revenue, 2020

7.8.3 Navitas Semiconductor Gallium Nitride Power Device Product Introduction

7.8.4 Navitas Semiconductor Response to COVID-19 and Related Developments

7.9 Qorvo, Inc

7.9.1 Qorvo, Inc Business Overview

7.9.2 Qorvo, Inc Gallium Nitride Power Device Quarterly Production and Revenue, 2020

7.9.3 Qorvo, Inc Gallium Nitride Power Device Product Introduction

7.9.4 Qorvo, Inc Response to COVID-19 and Related Developments

7.10 Toshiba

7.10.1 Toshiba Business Overview

7.10.2 Toshiba Gallium Nitride Power Device Quarterly Production and Revenue, 2020

- 7.10.3 Toshiba Gallium Nitride Power Device Product Introduction
- 7.10.4 Toshiba Response to COVID-19 and Related Developments

8 SUPPLY CHAIN AND SALES CHANNELS ANALYSIS

- 8.1 Gallium Nitride Power Device Supply Chain Analysis
 - 8.1.1 Gallium Nitride Power Device Supply Chain Analysis
 - 8.1.2 Covid-19 Impact on Gallium Nitride Power Device Supply Chain
- 8.2 Distribution Channels Analysis
 - 8.2.1 Gallium Nitride Power Device Distribution Channels
 - 8.2.2 Covid-19 Impact on Gallium Nitride Power Device Distribution Channels
 - 8.2.3 Gallium Nitride Power Device Distributors
- 8.3 Gallium Nitride Power Device Customers

9 KEY FINDINGS

10 APPENDIX

- 10.1 About Us
- 10.2 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Overview of the World Economic Outlook Projections

Table 2. Summary of World Real per Capita Output (Annual percent change; in international currency at purchasing power parity)

Table 3. European Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 4. Asian and Pacific Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 5. Western Hemisphere Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 6. Middle Eastern and Central Asian Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 7. Covid-19 Impact: Global Major Government Policy

Table 8. The Covid-19 Impact on Gallium Nitride Power Device Assessment

Table 9. COVID-19 Impact: Gallium Nitride Power Device Market Trends

Table 10. COVID-19 Impact Global Gallium Nitride Power Device Market Size

Table 11. Global Gallium Nitride Power Device Market Size Pre-COVID-19 and Post-COVID-19 Comparison, 2015-2026 (K Units)

Table 12. Global Gallium Nitride Power Device Price, Pre-COVID-19 and Post-COVID-19 Comparison, 2015-2026, (USD/Unit)

Table 13. Global Gallium Nitride Power Device Quarterly Market Size, 2020 (US\$ Million) & (K Units)

Table 14. Global Gallium Nitride Power Device Market Size, Pre-COVID-19 and Post-COVID-19 Quarterly Comparison, 2020-2021 (US\$ Million)

Table 15. Global Gallium Nitride Power Device Market Size, Pre-COVID-19 and Post-COVID-19 Quarterly Comparison, 2020-2021 (K Units)

Table 16. Global Gallium Nitride Power Device Market Growth Drivers

Table 17. Global Gallium Nitride Power Device Market Restraints

Table 18. Global Gallium Nitride Power Device Market Opportunities

Table 19. Global Gallium Nitride Power Device Market Challenges

Table 20. Key Manufacturers Gallium Nitride Power Device Quarterly Revenue, 2019 VS 2020 (US\$ Million)

Table 21. Top Manufacturers, Gallium Nitride Power Device Market Size, 2019 (K Units) & (US\$ Million)

Table 22. Gallium Nitride Power Device Factory Price by Manufacturers 2020

(USD/Unit)

Table 23. Location of Key Manufacturers Gallium Nitride Power Device Manufacturing Plants

Table 24. Key Manufacturers Gallium Nitride Power Device Market Served

Table 25. Date of Key Manufacturers Enter into Gallium Nitride Power Device Market

Table 26. Key Manufacturers Gallium Nitride Power Device Product Type

Table 27. Mergers & Acquisitions, Expansion Plans

Table 28. Global Gallium Nitride Power Device Market Size by Type, 2020, (US\$ Million)

Table 29. Global Gallium Nitride Power Device Market Size by Type, 2020 (K Units)

Table 30. Global Gallium Nitride Power Device Price: by Type, 2020-2021 (USD/Unit)

Table 31. Global Gallium Nitride Power Device Market Size by Application: 2020-2021 (US\$ Million)

Table 32. Global Gallium Nitride Power Device Market Size by Application, 2020-2021 (K Units)

Table 33. Global Gallium Nitride Power Device Price: by Application, 2020-2021 (USD/Unit)

Table 34. Global Gallium Nitride Power Device Market Size by Region, 2019-2021 (US\$ Million)

Table 35. Global Gallium Nitride Power Device Market Size by Region, 2019-2021 (K Units)

Table 36. By Country, North America Gallium Nitride Power Device Market Size, 2019-2021 (US\$ Million)

Table 37. By Country, North America Gallium Nitride Power Device Market Size, 2019-2021 (K Units)

Table 38. US Gallium Nitride Power Device Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 39. Canada Gallium Nitride Power Device Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 40. Macroeconomic Indicators of Europe (Germany, France, UK and Italy)

Table 41. By Country, Europe Gallium Nitride Power Device Market Size, 2019-2021 (US\$ Million)

Table 42. By Country, Europe Gallium Nitride Power Device Market Size, 2019-2021 (K Units)

Table 43. Germany Gallium Nitride Power Device Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 44. France Gallium Nitride Power Device Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 45. UK Gallium Nitride Power Device Market Size, 2019-2021 (US\$ Million) & (K

Units)

Table 46. Italy Gallium Nitride Power Device Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 47. Macroeconomic Indicators of Asia-Pacific (China, Japan, South Korea, India and ASEAN)

Table 48. By Region, Asia-Pacific Gallium Nitride Power Device Market Size, 2019-2021 (US\$ Million)

Table 49. By Region, Asia-Pacific Gallium Nitride Power Device Market Size, 2019-2021 (K Units)

Table 50. China Gallium Nitride Power Device Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 51. Japan Gallium Nitride Power Device Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 52. South Korea Gallium Nitride Power Device Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 53. India Gallium Nitride Power Device Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 54. ASEAN Gallium Nitride Power Device Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 55. Latin America Gallium Nitride Power Device Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 56. Middle East and Africa Gallium Nitride Power Device Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 57. Cree Inc Business Overview

Table 58. Cree Inc Gallium Nitride Power Device Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 59. Cree Inc Gallium Nitride Power Device Product

Table 60. Cree Inc Response to COVID-19 and Related Developments

Table 61. Efficient Power Conversion (EPC) Corporation Business Overview

Table 62. Efficient Power Conversion (EPC) Corporation Gallium Nitride Power Device Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 63. Efficient Power Conversion (EPC) Corporation Gallium Nitride Power Device Product

Table 64. Efficient Power Conversion (EPC) Corporation Response to COVID-19 and Related Developments

Table 65. Infineon Technologies Business Overview

Table 66. Infineon Technologies Gallium Nitride Power Device Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter

2020

Table 67. Infineon Technologies Gallium Nitride Power Device Product

Table 68. Infineon Technologies Response to COVID-19 and Related Developments

Table 69. GaN Systems Inc Business Overview

Table 70. GaN Systems Inc Gallium Nitride Power Device Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 71. GaN Systems Inc Gallium Nitride Power Device Product

Table 72. GaN Systems Inc Response to COVID-19 and Related Developments

Table 73. Macom Business Overview

Table 74. Macom Gallium Nitride Power Device Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 75. Macom Gallium Nitride Power Device Product

Table 76. Macom Response to COVID-19 and Related Developments

Table 77. Microchip Technology Corporation Business Overview

Table 78. Microchip Technology Corporation Gallium Nitride Power Device Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 79. Microchip Technology Corporation Gallium Nitride Power Device Product

Table 80. Microchip Technology Corporation Response to COVID-19 and Related Developments

Table 81. Mitsubishi Electric Corporation Business Overview

Table 82. Mitsubishi Electric Corporation Gallium Nitride Power Device Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 83. Mitsubishi Electric Corporation Gallium Nitride Power Device Product

Table 84. Mitsubishi Electric Corporation Response to COVID-19 and Related Developments

Table 85. Navitas Semiconductor Business Overview

Table 86. Navitas Semiconductor Gallium Nitride Power Device Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 87. Navitas Semiconductor Gallium Nitride Power Device Product

Table 88. Navitas Semiconductor Response to COVID-19 and Related Developments

Table 89. Qorvo, Inc Business Overview

Table 90. Qorvo, Inc Gallium Nitride Power Device Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 91. Qorvo, Inc Gallium Nitride Power Device Product

Table 92. Qorvo, Inc Response to COVID-19 and Related Developments

Table 93. Toshiba Business Overview

Table 94. Toshiba Gallium Nitride Power Device Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 95. Toshiba Gallium Nitride Power Device Product

Table 96. Toshiba Response to COVID-19 and Related Developments

Table 97. Gallium Nitride Power Device Distributors List

Table 98. Gallium Nitride Power Device Customers List

Table 99. Covid-19 Impact on Gallium Nitride Power Device Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Gallium Nitride Power Device Product Picture
- Figure 2. Gallium Nitride Power Device Market Segmentation
- Figure 3. Research Objectives
- Figure 4. Research Process
- Figure 5. Data Triangulation
- Figure 6. Research Approach
- Figure 7. Commodity Prices-Metals Price Indices
- Figure 8. Commodity Prices- Precious Metal Price Indices
- Figure 9. Commodity Prices- Agricultural Raw Material Price Indices
- Figure 10. Commodity Prices- Food and Beverage Price Indices
- Figure 11. Commodity Prices- Fertilizer Price Indices
- Figure 12. Commodity Prices- Energy Price Indices
- Figure 13. G20+: Economic Policy Responses to COVID-19
- Figure 14. Global Gallium Nitride Power Device Market Size, Pre-COVID-19 and Post-COVID-19 Comparison, 2015-2026 (US\$ Million)
- Figure 15. Global Gallium Nitride Power Device Market Size, Pre-COVID-19 and Post-COVID-19, Year-over-Year Growth Rate, 2015-2026 (%)
- Figure 16. Global Gallium Nitride Power Device Market Size, Quarterly Growth, 2020-2021 (%)
- Figure 17. Global Gallium Nitride Power Device Market Size, Market Share by Type, 2019 VS 2020 (%)
- Figure 18. Global Gallium Nitride Power Device Market Size, Market Share by Application, 2019 VS 2020 (%)
- Figure 19. Global Gallium Nitride Power Device Market Size Market Share by Region, 2019 VS 2020 (%)
- Figure 20. United States Composite PMI and GDP
- Figure 21. Eurozone Composite PMI and GDP
- Figure 22. Eurozone Core v. Periphery PMI Output Indices
- Figure 23. Core v. Periphery PMI Employment Indices
- Figure 24. UK Composite PMI and GDP
- Figure 25. Caixin China Composite Output Index
- Figure 26. Caixin China General Services Business Activity Index
- Figure 27. Japan Composite Output Index
- Figure 28. South Korea Manufacturing PMI
- Figure 29. India Composite Output Index

Figure 30. ASEAN Manufacturing PMI

Figure 31. By Region, Asia-Pacific Gallium Nitride Power Device Market Size Market Share, 2019-2021

I would like to order

Product name: Covid-19 Impact on Gallium Nitride Power Device Market, Global Research Reports 2020-2021

Product link: <https://marketpublishers.com/r/C182FB50A202EN.html>

Price: US\$ 3,250.00 (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/C182FB50A202EN.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

