

# Global GaN SSPA Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G0F49459A4F6EN.html>

Date: July 2023

Pages: 106

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

ID: G0F49459A4F6EN

## Abstracts

The global GaN SSPA market size is expected to reach \$ 489.8 million by 2029, rising at a market growth of 6.0% CAGR during the forecast period (2023-2029).

A solid-state power amplifier (SSPA) is a component used to reproduce signals at higher power, higher current, and higher voltage. It can also be considered as a circuit that converts direct current (DC) input into radio frequency and microwave energy, usually by radio frequency microwave Power transistor (field effect transistor), input and output matching circuit, DC feed, bias circuit, heat dissipation equipment, shielding box, power supply, etc. Commonly used in 5G, electronic warfare and radar, etc.

This report studies the global GaN SSPA production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for GaN SSPA, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of GaN SSPA that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global GaN SSPA total production and demand, 2018-2029, (Units)

Global GaN SSPA total production value, 2018-2029, (USD Million)

Global GaN SSPA production by region & country, production, value, CAGR,

2018-2029, (USD Million) & (Units)

Global GaN SSPA consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: GaN SSPA domestic production, consumption, key domestic manufacturers and share

Global GaN SSPA production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global GaN SSPA production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global GaN SSPA production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units)

This reports profiles key players in the global GaN SSPA market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Qorvo, RFHIC Corporation, L3Harris Technologies, Teledyne Defense Electronics, Macom, ALBA, Diamond Microwave, Comtech Xicom Technology and CPI International Inc, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World GaN SSPA market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (K USD/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global GaN SSPA Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global GaN SSPA Market, Segmentation by Type

L-band & S-band SSPA

C-band SSPA

X-band SSPA

Ku-band & Ka-band SSPA

#### Global GaN SSPA Market, Segmentation by Application

5G Communication

Military & Aerospace

Others

#### Companies Profiled:

Qorvo

RFHIC Corporation

L3Harris Technologies

Teledyne Defense Electronics

Macom

ALBA

Diamond Microwave

Comtech Xicom Technology

CPI International Inc

Advantech Wireless Technologies

Aethercomm

CTT, Inc

AMPBROAD

TMD Technologies

## Key Questions Answered

1. How big is the global GaN SSPA market?
2. What is the demand of the global GaN SSPA market?
3. What is the year over year growth of the global GaN SSPA market?
4. What is the production and production value of the global GaN SSPA market?

5. Who are the key producers in the global GaN SSPA market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 GaN SSPA Introduction
- 1.2 World GaN SSPA Supply & Forecast
  - 1.2.1 World GaN SSPA Production Value (2018 & 2022 & 2029)
  - 1.2.2 World GaN SSPA Production (2018-2029)
  - 1.2.3 World GaN SSPA Pricing Trends (2018-2029)
- 1.3 World GaN SSPA Production by Region (Based on Production Site)
  - 1.3.1 World GaN SSPA Production Value by Region (2018-2029)
  - 1.3.2 World GaN SSPA Production by Region (2018-2029)
  - 1.3.3 World GaN SSPA Average Price by Region (2018-2029)
  - 1.3.4 North America GaN SSPA Production (2018-2029)
  - 1.3.5 Europe GaN SSPA Production (2018-2029)
  - 1.3.6 China GaN SSPA Production (2018-2029)
  - 1.3.7 Japan GaN SSPA Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 GaN SSPA Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 GaN SSPA Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World GaN SSPA Demand (2018-2029)
- 2.2 World GaN SSPA Consumption by Region
  - 2.2.1 World GaN SSPA Consumption by Region (2018-2023)
  - 2.2.2 World GaN SSPA Consumption Forecast by Region (2024-2029)
- 2.3 United States GaN SSPA Consumption (2018-2029)
- 2.4 China GaN SSPA Consumption (2018-2029)
- 2.5 Europe GaN SSPA Consumption (2018-2029)
- 2.6 Japan GaN SSPA Consumption (2018-2029)
- 2.7 South Korea GaN SSPA Consumption (2018-2029)
- 2.8 ASEAN GaN SSPA Consumption (2018-2029)
- 2.9 India GaN SSPA Consumption (2018-2029)

### **3 WORLD GaN SSPA MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World GaN SSPA Production Value by Manufacturer (2018-2023)
- 3.2 World GaN SSPA Production by Manufacturer (2018-2023)
- 3.3 World GaN SSPA Average Price by Manufacturer (2018-2023)
- 3.4 GaN SSPA Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global GaN SSPA Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for GaN SSPA in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for GaN SSPA in 2022
- 3.6 GaN SSPA Market: Overall Company Footprint Analysis
  - 3.6.1 GaN SSPA Market: Region Footprint
  - 3.6.2 GaN SSPA Market: Company Product Type Footprint
  - 3.6.3 GaN SSPA Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: GaN SSPA Production Value Comparison
  - 4.1.1 United States VS China: GaN SSPA Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: GaN SSPA Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: GaN SSPA Production Comparison
  - 4.2.1 United States VS China: GaN SSPA Production Comparison (2018 & 2022 & 2029)
  - 4.2.2 United States VS China: GaN SSPA Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: GaN SSPA Consumption Comparison
  - 4.3.1 United States VS China: GaN SSPA Consumption Comparison (2018 & 2022 & 2029)
  - 4.3.2 United States VS China: GaN SSPA Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based GaN SSPA Manufacturers and Market Share, 2018-2023

4.4.1 United States Based GaN SSPA Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers GaN SSPA Production Value (2018-2023)

4.4.3 United States Based Manufacturers GaN SSPA Production (2018-2023)

4.5 China Based GaN SSPA Manufacturers and Market Share

4.5.1 China Based GaN SSPA Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers GaN SSPA Production Value (2018-2023)

4.5.3 China Based Manufacturers GaN SSPA Production (2018-2023)

4.6 Rest of World Based GaN SSPA Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based GaN SSPA Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers GaN SSPA Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers GaN SSPA Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World GaN SSPA Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 L-band & S-band SSPA

5.2.2 C-band SSPA

5.2.3 X-band SSPA

5.2.4 Ku-band & Ka-band SSPA

5.3 Market Segment by Type

5.3.1 World GaN SSPA Production by Type (2018-2029)

5.3.2 World GaN SSPA Production Value by Type (2018-2029)

5.3.3 World GaN SSPA Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World GaN SSPA Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 5G Communication

6.2.2 Military & Aerospace

6.2.3 Others

6.3 Market Segment by Application

6.3.1 World GaN SSPA Production by Application (2018-2029)

6.3.2 World GaN SSPA Production Value by Application (2018-2029)

6.3.3 World GaN SSPA Average Price by Application (2018-2029)



## 7 COMPANY PROFILES

### 7.1 Qorvo

#### 7.1.1 Qorvo Details

#### 7.1.2 Qorvo Major Business

#### 7.1.3 Qorvo GaN SSPA Product and Services

#### 7.1.4 Qorvo GaN SSPA Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.1.5 Qorvo Recent Developments/Updates

#### 7.1.6 Qorvo Competitive Strengths & Weaknesses

### 7.2 RFHIC Corporation

#### 7.2.1 RFHIC Corporation Details

#### 7.2.2 RFHIC Corporation Major Business

#### 7.2.3 RFHIC Corporation GaN SSPA Product and Services

#### 7.2.4 RFHIC Corporation GaN SSPA Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.2.5 RFHIC Corporation Recent Developments/Updates

#### 7.2.6 RFHIC Corporation Competitive Strengths & Weaknesses

### 7.3 L3Harris Technologies

#### 7.3.1 L3Harris Technologies Details

#### 7.3.2 L3Harris Technologies Major Business

#### 7.3.3 L3Harris Technologies GaN SSPA Product and Services

#### 7.3.4 L3Harris Technologies GaN SSPA Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.3.5 L3Harris Technologies Recent Developments/Updates

#### 7.3.6 L3Harris Technologies Competitive Strengths & Weaknesses

### 7.4 Teledyne Defense Electronics

#### 7.4.1 Teledyne Defense Electronics Details

#### 7.4.2 Teledyne Defense Electronics Major Business

#### 7.4.3 Teledyne Defense Electronics GaN SSPA Product and Services

#### 7.4.4 Teledyne Defense Electronics GaN SSPA Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.4.5 Teledyne Defense Electronics Recent Developments/Updates

#### 7.4.6 Teledyne Defense Electronics Competitive Strengths & Weaknesses

### 7.5 Macom

#### 7.5.1 Macom Details

#### 7.5.2 Macom Major Business

#### 7.5.3 Macom GaN SSPA Product and Services

7.5.4 Macom GaN SSPA Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 Macom Recent Developments/Updates

7.5.6 Macom Competitive Strengths & Weaknesses

7.6 ALBA

7.6.1 ALBA Details

7.6.2 ALBA Major Business

7.6.3 ALBA GaN SSPA Product and Services

7.6.4 ALBA GaN SSPA Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 ALBA Recent Developments/Updates

7.6.6 ALBA Competitive Strengths & Weaknesses

7.7 Diamond Microwave

7.7.1 Diamond Microwave Details

7.7.2 Diamond Microwave Major Business

7.7.3 Diamond Microwave GaN SSPA Product and Services

7.7.4 Diamond Microwave GaN SSPA Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Diamond Microwave Recent Developments/Updates

7.7.6 Diamond Microwave Competitive Strengths & Weaknesses

7.8 Comtech Xicom Technology

7.8.1 Comtech Xicom Technology Details

7.8.2 Comtech Xicom Technology Major Business

7.8.3 Comtech Xicom Technology GaN SSPA Product and Services

7.8.4 Comtech Xicom Technology GaN SSPA Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 Comtech Xicom Technology Recent Developments/Updates

7.8.6 Comtech Xicom Technology Competitive Strengths & Weaknesses

7.9 CPI International Inc

7.9.1 CPI International Inc Details

7.9.2 CPI International Inc Major Business

7.9.3 CPI International Inc GaN SSPA Product and Services

7.9.4 CPI International Inc GaN SSPA Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 CPI International Inc Recent Developments/Updates

7.9.6 CPI International Inc Competitive Strengths & Weaknesses

7.10 Advantech Wireless Technologies

7.10.1 Advantech Wireless Technologies Details

7.10.2 Advantech Wireless Technologies Major Business

- 7.10.3 Advantech Wireless Technologies GaN SSPA Product and Services
- 7.10.4 Advantech Wireless Technologies GaN SSPA Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.10.5 Advantech Wireless Technologies Recent Developments/Updates
- 7.10.6 Advantech Wireless Technologies Competitive Strengths & Weaknesses
- 7.11 Aethercomm
  - 7.11.1 Aethercomm Details
  - 7.11.2 Aethercomm Major Business
  - 7.11.3 Aethercomm GaN SSPA Product and Services
  - 7.11.4 Aethercomm GaN SSPA Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 Aethercomm Recent Developments/Updates
  - 7.11.6 Aethercomm Competitive Strengths & Weaknesses
- 7.12 CTT, Inc
  - 7.12.1 CTT, Inc Details
  - 7.12.2 CTT, Inc Major Business
  - 7.12.3 CTT, Inc GaN SSPA Product and Services
  - 7.12.4 CTT, Inc GaN SSPA Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 CTT, Inc Recent Developments/Updates
  - 7.12.6 CTT, Inc Competitive Strengths & Weaknesses
- 7.13 AMPBROAD
  - 7.13.1 AMPBROAD Details
  - 7.13.2 AMPBROAD Major Business
  - 7.13.3 AMPBROAD GaN SSPA Product and Services
  - 7.13.4 AMPBROAD GaN SSPA Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.13.5 AMPBROAD Recent Developments/Updates
  - 7.13.6 AMPBROAD Competitive Strengths & Weaknesses
- 7.14 TMD Technologies
  - 7.14.1 TMD Technologies Details
  - 7.14.2 TMD Technologies Major Business
  - 7.14.3 TMD Technologies GaN SSPA Product and Services
  - 7.14.4 TMD Technologies GaN SSPA Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.14.5 TMD Technologies Recent Developments/Updates
  - 7.14.6 TMD Technologies Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 GaN SSPA Industry Chain
- 8.2 GaN SSPA Upstream Analysis
  - 8.2.1 GaN SSPA Core Raw Materials
  - 8.2.2 Main Manufacturers of GaN SSPA Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 GaN SSPA Production Mode
- 8.6 GaN SSPA Procurement Model
- 8.7 GaN SSPA Industry Sales Model and Sales Channels
  - 8.7.1 GaN SSPA Sales Model
  - 8.7.2 GaN SSPA Typical Customers

## **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 GaN SSPA Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World GaN SSPA Production Value by Region (2018-2023) & (USD Million)

Table 3. World GaN SSPA Production Value by Region (2024-2029) & (USD Million)

Table 4. World GaN SSPA Production Value Market Share by Region (2018-2023)

Table 5. World GaN SSPA Production Value Market Share by Region (2024-2029)

Table 6. World GaN SSPA Production by Region (2018-2023) & (Units)

Table 7. World GaN SSPA Production by Region (2024-2029) & (Units)

Table 8. World GaN SSPA Production Market Share by Region (2018-2023)

Table 9. World GaN SSPA Production Market Share by Region (2024-2029)

Table 10. World GaN SSPA Average Price by Region (2018-2023) & (K USD/Unit)

Table 11. World GaN SSPA Average Price by Region (2024-2029) & (K USD/Unit)

Table 12. GaN SSPA Major Market Trends

Table 13. World GaN SSPA Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Units)

Table 14. World GaN SSPA Consumption by Region (2018-2023) & (Units)

Table 15. World GaN SSPA Consumption Forecast by Region (2024-2029) & (Units)

Table 16. World GaN SSPA Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key GaN SSPA Producers in 2022

Table 18. World GaN SSPA Production by Manufacturer (2018-2023) & (Units)

Table 19. Production Market Share of Key GaN SSPA Producers in 2022

Table 20. World GaN SSPA Average Price by Manufacturer (2018-2023) & (K USD/Unit)

Table 21. Global GaN SSPA Company Evaluation Quadrant

Table 22. World GaN SSPA Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and GaN SSPA Production Site of Key Manufacturer

Table 24. GaN SSPA Market: Company Product Type Footprint

Table 25. GaN SSPA Market: Company Product Application Footprint

Table 26. GaN SSPA Competitive Factors

Table 27. GaN SSPA New Entrant and Capacity Expansion Plans

Table 28. GaN SSPA Mergers & Acquisitions Activity

Table 29. United States VS China GaN SSPA Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China GaN SSPA Production Comparison, (2018 & 2022 & 2029) & (Units)

Table 31. United States VS China GaN SSPA Consumption Comparison, (2018 & 2022 & 2029) & (Units)

Table 32. United States Based GaN SSPA Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers GaN SSPA Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers GaN SSPA Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers GaN SSPA Production (2018-2023) & (Units)

Table 36. United States Based Manufacturers GaN SSPA Production Market Share (2018-2023)

Table 37. China Based GaN SSPA Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers GaN SSPA Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers GaN SSPA Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers GaN SSPA Production (2018-2023) & (Units)

Table 41. China Based Manufacturers GaN SSPA Production Market Share (2018-2023)

Table 42. Rest of World Based GaN SSPA Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers GaN SSPA Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers GaN SSPA Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers GaN SSPA Production (2018-2023) & (Units)

Table 46. Rest of World Based Manufacturers GaN SSPA Production Market Share (2018-2023)

Table 47. World GaN SSPA Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World GaN SSPA Production by Type (2018-2023) & (Units)

Table 49. World GaN SSPA Production by Type (2024-2029) & (Units)

Table 50. World GaN SSPA Production Value by Type (2018-2023) & (USD Million)

Table 51. World GaN SSPA Production Value by Type (2024-2029) & (USD Million)



Table 52. World GaN SSPA Average Price by Type (2018-2023) & (K USD/Unit)

Table 53. World GaN SSPA Average Price by Type (2024-2029) & (K USD/Unit)

Table 54. World GaN SSPA Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World GaN SSPA Production by Application (2018-2023) & (Units)

Table 56. World GaN SSPA Production by Application (2024-2029) & (Units)

Table 57. World GaN SSPA Production Value by Application (2018-2023) & (USD Million)

Table 58. World GaN SSPA Production Value by Application (2024-2029) & (USD Million)

Table 59. World GaN SSPA Average Price by Application (2018-2023) & (K USD/Unit)

Table 60. World GaN SSPA Average Price by Application (2024-2029) & (K USD/Unit)

Table 61. Qorvo Basic Information, Manufacturing Base and Competitors

Table 62. Qorvo Major Business

Table 63. Qorvo GaN SSPA Product and Services

Table 64. Qorvo GaN SSPA Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Qorvo Recent Developments/Updates

Table 66. Qorvo Competitive Strengths & Weaknesses

Table 67. RFHIC Corporation Basic Information, Manufacturing Base and Competitors

Table 68. RFHIC Corporation Major Business

Table 69. RFHIC Corporation GaN SSPA Product and Services

Table 70. RFHIC Corporation GaN SSPA Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. RFHIC Corporation Recent Developments/Updates

Table 72. RFHIC Corporation Competitive Strengths & Weaknesses

Table 73. L3Harris Technologies Basic Information, Manufacturing Base and Competitors

Table 74. L3Harris Technologies Major Business

Table 75. L3Harris Technologies GaN SSPA Product and Services

Table 76. L3Harris Technologies GaN SSPA Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. L3Harris Technologies Recent Developments/Updates

Table 78. L3Harris Technologies Competitive Strengths & Weaknesses

Table 79. Teledyne Defense Electronics Basic Information, Manufacturing Base and Competitors

Table 80. Teledyne Defense Electronics Major Business

Table 81. Teledyne Defense Electronics GaN SSPA Product and Services

Table 82. Teledyne Defense Electronics GaN SSPA Production (Units), Price (K

USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Teledyne Defense Electronics Recent Developments/Updates

Table 84. Teledyne Defense Electronics Competitive Strengths & Weaknesses

Table 85. Macom Basic Information, Manufacturing Base and Competitors

Table 86. Macom Major Business

Table 87. Macom GaN SSPA Product and Services

Table 88. Macom GaN SSPA Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Macom Recent Developments/Updates

Table 90. Macom Competitive Strengths & Weaknesses

Table 91. ALBA Basic Information, Manufacturing Base and Competitors

Table 92. ALBA Major Business

Table 93. ALBA GaN SSPA Product and Services

Table 94. ALBA GaN SSPA Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. ALBA Recent Developments/Updates

Table 96. ALBA Competitive Strengths & Weaknesses

Table 97. Diamond Microwave Basic Information, Manufacturing Base and Competitors

Table 98. Diamond Microwave Major Business

Table 99. Diamond Microwave GaN SSPA Product and Services

Table 100. Diamond Microwave GaN SSPA Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Diamond Microwave Recent Developments/Updates

Table 102. Diamond Microwave Competitive Strengths & Weaknesses

Table 103. Comtech Xicom Technology Basic Information, Manufacturing Base and Competitors

Table 104. Comtech Xicom Technology Major Business

Table 105. Comtech Xicom Technology GaN SSPA Product and Services

Table 106. Comtech Xicom Technology GaN SSPA Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Comtech Xicom Technology Recent Developments/Updates

Table 108. Comtech Xicom Technology Competitive Strengths & Weaknesses

Table 109. CPI International Inc Basic Information, Manufacturing Base and Competitors

Table 110. CPI International Inc Major Business

Table 111. CPI International Inc GaN SSPA Product and Services

Table 112. CPI International Inc GaN SSPA Production (Units), Price (K USD/Unit),



Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. CPI International Inc Recent Developments/Updates

Table 114. CPI International Inc Competitive Strengths & Weaknesses

Table 115. Advantech Wireless Technologies Basic Information, Manufacturing Base and Competitors

Table 116. Advantech Wireless Technologies Major Business

Table 117. Advantech Wireless Technologies GaN SSPA Product and Services

Table 118. Advantech Wireless Technologies GaN SSPA Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Advantech Wireless Technologies Recent Developments/Updates

Table 120. Advantech Wireless Technologies Competitive Strengths & Weaknesses

Table 121. Aethercomm Basic Information, Manufacturing Base and Competitors

Table 122. Aethercomm Major Business

Table 123. Aethercomm GaN SSPA Product and Services

Table 124. Aethercomm GaN SSPA Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Aethercomm Recent Developments/Updates

Table 126. Aethercomm Competitive Strengths & Weaknesses

Table 127. CTT, Inc Basic Information, Manufacturing Base and Competitors

Table 128. CTT, Inc Major Business

Table 129. CTT, Inc GaN SSPA Product and Services

Table 130. CTT, Inc GaN SSPA Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. CTT, Inc Recent Developments/Updates

Table 132. CTT, Inc Competitive Strengths & Weaknesses

Table 133. AMPBROAD Basic Information, Manufacturing Base and Competitors

Table 134. AMPBROAD Major Business

Table 135. AMPBROAD GaN SSPA Product and Services

Table 136. AMPBROAD GaN SSPA Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. AMPBROAD Recent Developments/Updates

Table 138. TMD Technologies Basic Information, Manufacturing Base and Competitors

Table 139. TMD Technologies Major Business

Table 140. TMD Technologies GaN SSPA Product and Services

Table 141. TMD Technologies GaN SSPA Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 142. Global Key Players of GaN SSPA Upstream (Raw Materials)

Table 143. GaN SSPA Typical Customers

Table 144. GaN SSPA Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. GaN SSPA Picture

Figure 2. World GaN SSPA Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World GaN SSPA Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World GaN SSPA Production (2018-2029) & (Units)

Figure 5. World GaN SSPA Average Price (2018-2029) & (K USD/Unit)

Figure 6. World GaN SSPA Production Value Market Share by Region (2018-2029)

Figure 7. World GaN SSPA Production Market Share by Region (2018-2029)

Figure 8. North America GaN SSPA Production (2018-2029) & (Units)

Figure 9. Europe GaN SSPA Production (2018-2029) & (Units)

Figure 10. China GaN SSPA Production (2018-2029) & (Units)

Figure 11. Japan GaN SSPA Production (2018-2029) & (Units)

Figure 12. GaN SSPA Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World GaN SSPA Consumption (2018-2029) & (Units)

Figure 15. World GaN SSPA Consumption Market Share by Region (2018-2029)

Figure 16. United States GaN SSPA Consumption (2018-2029) & (Units)

Figure 17. China GaN SSPA Consumption (2018-2029) & (Units)

Figure 18. Europe GaN SSPA Consumption (2018-2029) & (Units)

Figure 19. Japan GaN SSPA Consumption (2018-2029) & (Units)

Figure 20. South Korea GaN SSPA Consumption (2018-2029) & (Units)

Figure 21. ASEAN GaN SSPA Consumption (2018-2029) & (Units)

Figure 22. India GaN SSPA Consumption (2018-2029) & (Units)

Figure 23. Producer Shipments of GaN SSPA by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for GaN SSPA Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for GaN SSPA Markets in 2022

Figure 26. United States VS China: GaN SSPA Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: GaN SSPA Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: GaN SSPA Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers GaN SSPA Production Market Share 2022

Figure 30. China Based Manufacturers GaN SSPA Production Market Share 2022

Figure 31. Rest of World Based Manufacturers GaN SSPA Production Market Share 2022

Figure 32. World GaN SSPA Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World GaN SSPA Production Value Market Share by Type in 2022

Figure 34. L-band & S-band SSPA

Figure 35. C-band SSPA

Figure 36. X-band SSPA

Figure 37. Ku-band & Ka-band SSPA

Figure 38. World GaN SSPA Production Market Share by Type (2018-2029)

Figure 39. World GaN SSPA Production Value Market Share by Type (2018-2029)

Figure 40. World GaN SSPA Average Price by Type (2018-2029) & (K USD/Unit)

Figure 41. World GaN SSPA Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 42. World GaN SSPA Production Value Market Share by Application in 2022

Figure 43. 5G Communication

Figure 44. Military & Aerospace

Figure 45. Others

Figure 46. World GaN SSPA Production Market Share by Application (2018-2029)

Figure 47. World GaN SSPA Production Value Market Share by Application (2018-2029)

Figure 48. World GaN SSPA Average Price by Application (2018-2029) & (K USD/Unit)

Figure 49. GaN SSPA Industry Chain

Figure 50. GaN SSPA Procurement Model

Figure 51. GaN SSPA Sales Model

Figure 52. GaN SSPA Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source

## I would like to order

Product name: Global GaN SSPA Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G0F49459A4F6EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G0F49459A4F6EN.html>