

# Global Aerospace & Defence Transistors Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global Aerospace & Defence Transistors market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

The Global Info Research report includes an overview of the development of the Aerospace & Defence Transistors industry chain, the market status of Aerospace (Si, GaN on SiC), Defence (Si, GaN on SiC), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Aerospace & Defence Transistors.

Regionally, the report analyzes the Aerospace & Defence Transistors markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Aerospace & Defence Transistors market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Aerospace & Defence Transistors market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Aerospace & Defence Transistors industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Si, GaN on SiC).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Aerospace & Defence Transistors market.

**Regional Analysis:** The report involves examining the Aerospace & Defence Transistors market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Aerospace & Defence Transistors market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Aerospace & Defence Transistors:

**Company Analysis:** Report covers individual Aerospace & Defence Transistors manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Aerospace & Defence Transistors This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Aerospace, Defence).

**Technology Analysis:** Report covers specific technologies relevant to Aerospace & Defence Transistors. It assesses the current state, advancements, and potential future developments in Aerospace & Defence Transistors areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Aerospace & Defence

Transistors market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

### Market Segmentation

Aerospace & Defence Transistors market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

Si

GaN on SiC

GaN on Si

GaAs

InGaAs

### Market segment by Application

Aerospace

Defence

Others

### Major players covered

Advanced Semiconductor, Inc

Ampleon

BeRex, Inc

Integra Technologies, Inc

MACOM

Microchip Technology

Mitsubishi Electric US, Inc

NXP Semiconductors

Polyfet RF Devices

Qorvo

Wolfspeed, A Cree Company

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Aerospace & Defence Transistors product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Aerospace & Defence Transistors, with price, sales, revenue and global market share of Aerospace & Defence Transistors from 2019 to 2024.

Chapter 3, the Aerospace & Defence Transistors competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Aerospace & Defence Transistors breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Aerospace & Defence Transistors market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Aerospace & Defence Transistors.

Chapter 14 and 15, to describe Aerospace & Defence Transistors sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Aerospace & Defence Transistors
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Aerospace & Defence Transistors Consumption Value by Type: 2019 Versus 2023 Versus 2030
  - 1.3.2 Si
  - 1.3.3 GaN on SiC
  - 1.3.4 GaN on Si
  - 1.3.5 GaAs
  - 1.3.6 InGaAs
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Aerospace & Defence Transistors Consumption Value by Application: 2019 Versus 2023 Versus 2030
  - 1.4.2 Aerospace
  - 1.4.3 Defence
  - 1.4.4 Others
- 1.5 Global Aerospace & Defence Transistors Market Size & Forecast
  - 1.5.1 Global Aerospace & Defence Transistors Consumption Value (2019 & 2023 & 2030)
  - 1.5.2 Global Aerospace & Defence Transistors Sales Quantity (2019-2030)
  - 1.5.3 Global Aerospace & Defence Transistors Average Price (2019-2030)

### 2 MANUFACTURERS PROFILES

- 2.1 Advanced Semiconductor, Inc
  - 2.1.1 Advanced Semiconductor, Inc Details
  - 2.1.2 Advanced Semiconductor, Inc Major Business
  - 2.1.3 Advanced Semiconductor, Inc Aerospace & Defence Transistors Product and Services
  - 2.1.4 Advanced Semiconductor, Inc Aerospace & Defence Transistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.1.5 Advanced Semiconductor, Inc Recent Developments/Updates
- 2.2 Ampleon
  - 2.2.1 Ampleon Details
  - 2.2.2 Ampleon Major Business

- 2.2.3 Ampleon Aerospace & Defence Transistors Product and Services
- 2.2.4 Ampleon Aerospace & Defence Transistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.2.5 Ampleon Recent Developments/Updates
- 2.3 BeRex, Inc
  - 2.3.1 BeRex, Inc Details
  - 2.3.2 BeRex, Inc Major Business
  - 2.3.3 BeRex, Inc Aerospace & Defence Transistors Product and Services
  - 2.3.4 BeRex, Inc Aerospace & Defence Transistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.3.5 BeRex, Inc Recent Developments/Updates
- 2.4 Integra Technologies, Inc
  - 2.4.1 Integra Technologies, Inc Details
  - 2.4.2 Integra Technologies, Inc Major Business
  - 2.4.3 Integra Technologies, Inc Aerospace & Defence Transistors Product and Services
  - 2.4.4 Integra Technologies, Inc Aerospace & Defence Transistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.4.5 Integra Technologies, Inc Recent Developments/Updates
- 2.5 MACOM
  - 2.5.1 MACOM Details
  - 2.5.2 MACOM Major Business
  - 2.5.3 MACOM Aerospace & Defence Transistors Product and Services
  - 2.5.4 MACOM Aerospace & Defence Transistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.5.5 MACOM Recent Developments/Updates
- 2.6 Microchip Technology
  - 2.6.1 Microchip Technology Details
  - 2.6.2 Microchip Technology Major Business
  - 2.6.3 Microchip Technology Aerospace & Defence Transistors Product and Services
  - 2.6.4 Microchip Technology Aerospace & Defence Transistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.6.5 Microchip Technology Recent Developments/Updates
- 2.7 Mitsubishi Electric US, Inc
  - 2.7.1 Mitsubishi Electric US, Inc Details
  - 2.7.2 Mitsubishi Electric US, Inc Major Business
  - 2.7.3 Mitsubishi Electric US, Inc Aerospace & Defence Transistors Product and Services
  - 2.7.4 Mitsubishi Electric US, Inc Aerospace & Defence Transistors Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 Mitsubishi Electric US, Inc Recent Developments/Updates

2.8 NXP Semiconductors

2.8.1 NXP Semiconductors Details

2.8.2 NXP Semiconductors Major Business

2.8.3 NXP Semiconductors Aerospace & Defence Transistors Product and Services

2.8.4 NXP Semiconductors Aerospace & Defence Transistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.8.5 NXP Semiconductors Recent Developments/Updates

2.9 Polyfet RF Devices

2.9.1 Polyfet RF Devices Details

2.9.2 Polyfet RF Devices Major Business

2.9.3 Polyfet RF Devices Aerospace & Defence Transistors Product and Services

2.9.4 Polyfet RF Devices Aerospace & Defence Transistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 Polyfet RF Devices Recent Developments/Updates

2.10 Qorvo

2.10.1 Qorvo Details

2.10.2 Qorvo Major Business

2.10.3 Qorvo Aerospace & Defence Transistors Product and Services

2.10.4 Qorvo Aerospace & Defence Transistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 Qorvo Recent Developments/Updates

2.11 Wolfspeed, A Cree Company

2.11.1 Wolfspeed, A Cree Company Details

2.11.2 Wolfspeed, A Cree Company Major Business

2.11.3 Wolfspeed, A Cree Company Aerospace & Defence Transistors Product and Services

2.11.4 Wolfspeed, A Cree Company Aerospace & Defence Transistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.11.5 Wolfspeed, A Cree Company Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: AEROSPACE & DEFENCE TRANSISTORS BY MANUFACTURER**

3.1 Global Aerospace & Defence Transistors Sales Quantity by Manufacturer (2019-2024)

3.2 Global Aerospace & Defence Transistors Revenue by Manufacturer (2019-2024)

3.3 Global Aerospace & Defence Transistors Average Price by Manufacturer



(2019-2024)

### 3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of Aerospace & Defence Transistors by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 Aerospace & Defence Transistors Manufacturer Market Share in 2023

3.4.2 Top 6 Aerospace & Defence Transistors Manufacturer Market Share in 2023

### 3.5 Aerospace & Defence Transistors Market: Overall Company Footprint Analysis

3.5.1 Aerospace & Defence Transistors Market: Region Footprint

3.5.2 Aerospace & Defence Transistors Market: Company Product Type Footprint

3.5.3 Aerospace & Defence Transistors Market: Company Product Application Footprint

### 3.6 New Market Entrants and Barriers to Market Entry

### 3.7 Mergers, Acquisition, Agreements, and Collaborations

## 4 CONSUMPTION ANALYSIS BY REGION

### 4.1 Global Aerospace & Defence Transistors Market Size by Region

4.1.1 Global Aerospace & Defence Transistors Sales Quantity by Region (2019-2030)

4.1.2 Global Aerospace & Defence Transistors Consumption Value by Region (2019-2030)

4.1.3 Global Aerospace & Defence Transistors Average Price by Region (2019-2030)

### 4.2 North America Aerospace & Defence Transistors Consumption Value (2019-2030)

### 4.3 Europe Aerospace & Defence Transistors Consumption Value (2019-2030)

### 4.4 Asia-Pacific Aerospace & Defence Transistors Consumption Value (2019-2030)

### 4.5 South America Aerospace & Defence Transistors Consumption Value (2019-2030)

### 4.6 Middle East and Africa Aerospace & Defence Transistors Consumption Value (2019-2030)

## 5 MARKET SEGMENT BY TYPE

### 5.1 Global Aerospace & Defence Transistors Sales Quantity by Type (2019-2030)

### 5.2 Global Aerospace & Defence Transistors Consumption Value by Type (2019-2030)

### 5.3 Global Aerospace & Defence Transistors Average Price by Type (2019-2030)

## 6 MARKET SEGMENT BY APPLICATION

### 6.1 Global Aerospace & Defence Transistors Sales Quantity by Application (2019-2030)

### 6.2 Global Aerospace & Defence Transistors Consumption Value by Application (2019-2030)

## 6.3 Global Aerospace & Defence Transistors Average Price by Application (2019-2030)

## 7 NORTH AMERICA

### 7.1 North America Aerospace & Defence Transistors Sales Quantity by Type (2019-2030)

### 7.2 North America Aerospace & Defence Transistors Sales Quantity by Application (2019-2030)

### 7.3 North America Aerospace & Defence Transistors Market Size by Country

#### 7.3.1 North America Aerospace & Defence Transistors Sales Quantity by Country (2019-2030)

#### 7.3.2 North America Aerospace & Defence Transistors Consumption Value by Country (2019-2030)

#### 7.3.3 United States Market Size and Forecast (2019-2030)

#### 7.3.4 Canada Market Size and Forecast (2019-2030)

#### 7.3.5 Mexico Market Size and Forecast (2019-2030)

## 8 EUROPE

### 8.1 Europe Aerospace & Defence Transistors Sales Quantity by Type (2019-2030)

### 8.2 Europe Aerospace & Defence Transistors Sales Quantity by Application (2019-2030)

### 8.3 Europe Aerospace & Defence Transistors Market Size by Country

#### 8.3.1 Europe Aerospace & Defence Transistors Sales Quantity by Country (2019-2030)

#### 8.3.2 Europe Aerospace & Defence Transistors Consumption Value by Country (2019-2030)

#### 8.3.3 Germany Market Size and Forecast (2019-2030)

#### 8.3.4 France Market Size and Forecast (2019-2030)

#### 8.3.5 United Kingdom Market Size and Forecast (2019-2030)

#### 8.3.6 Russia Market Size and Forecast (2019-2030)

#### 8.3.7 Italy Market Size and Forecast (2019-2030)

## 9 ASIA-PACIFIC

### 9.1 Asia-Pacific Aerospace & Defence Transistors Sales Quantity by Type (2019-2030)

### 9.2 Asia-Pacific Aerospace & Defence Transistors Sales Quantity by Application (2019-2030)

### 9.3 Asia-Pacific Aerospace & Defence Transistors Market Size by Region

9.3.1 Asia-Pacific Aerospace & Defence Transistors Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific Aerospace & Defence Transistors Consumption Value by Region (2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

## **10 SOUTH AMERICA**

10.1 South America Aerospace & Defence Transistors Sales Quantity by Type (2019-2030)

10.2 South America Aerospace & Defence Transistors Sales Quantity by Application (2019-2030)

10.3 South America Aerospace & Defence Transistors Market Size by Country

10.3.1 South America Aerospace & Defence Transistors Sales Quantity by Country (2019-2030)

10.3.2 South America Aerospace & Defence Transistors Consumption Value by Country (2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Aerospace & Defence Transistors Sales Quantity by Type (2019-2030)

11.2 Middle East & Africa Aerospace & Defence Transistors Sales Quantity by Application (2019-2030)

11.3 Middle East & Africa Aerospace & Defence Transistors Market Size by Country

11.3.1 Middle East & Africa Aerospace & Defence Transistors Sales Quantity by Country (2019-2030)

11.3.2 Middle East & Africa Aerospace & Defence Transistors Consumption Value by Country (2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

### 11.3.6 South Africa Market Size and Forecast (2019-2030)

## **12 MARKET DYNAMICS**

- 12.1 Aerospace & Defence Transistors Market Drivers
- 12.2 Aerospace & Defence Transistors Market Restraints
- 12.3 Aerospace & Defence Transistors Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of Aerospace & Defence Transistors and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Aerospace & Defence Transistors
- 13.3 Aerospace & Defence Transistors Production Process
- 13.4 Aerospace & Defence Transistors Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Aerospace & Defence Transistors Typical Distributors
- 14.3 Aerospace & Defence Transistors Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Aerospace & Defence Transistors Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Aerospace & Defence Transistors Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Advanced Semiconductor, Inc Basic Information, Manufacturing Base and Competitors

Table 4. Advanced Semiconductor, Inc Major Business

Table 5. Advanced Semiconductor, Inc Aerospace & Defence Transistors Product and Services

Table 6. Advanced Semiconductor, Inc Aerospace & Defence Transistors Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Advanced Semiconductor, Inc Recent Developments/Updates

Table 8. Ampleon Basic Information, Manufacturing Base and Competitors

Table 9. Ampleon Major Business

Table 10. Ampleon Aerospace & Defence Transistors Product and Services

Table 11. Ampleon Aerospace & Defence Transistors Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Ampleon Recent Developments/Updates

Table 13. BeRex, Inc Basic Information, Manufacturing Base and Competitors

Table 14. BeRex, Inc Major Business

Table 15. BeRex, Inc Aerospace & Defence Transistors Product and Services

Table 16. BeRex, Inc Aerospace & Defence Transistors Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. BeRex, Inc Recent Developments/Updates

Table 18. Integra Technologies, Inc Basic Information, Manufacturing Base and Competitors

Table 19. Integra Technologies, Inc Major Business

Table 20. Integra Technologies, Inc Aerospace & Defence Transistors Product and Services

Table 21. Integra Technologies, Inc Aerospace & Defence Transistors Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Integra Technologies, Inc Recent Developments/Updates

- Table 23. MACOM Basic Information, Manufacturing Base and Competitors
- Table 24. MACOM Major Business
- Table 25. MACOM Aerospace & Defence Transistors Product and Services
- Table 26. MACOM Aerospace & Defence Transistors Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 27. MACOM Recent Developments/Updates
- Table 28. Microchip Technology Basic Information, Manufacturing Base and Competitors
- Table 29. Microchip Technology Major Business
- Table 30. Microchip Technology Aerospace & Defence Transistors Product and Services
- Table 31. Microchip Technology Aerospace & Defence Transistors Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. Microchip Technology Recent Developments/Updates
- Table 33. Mitsubishi Electric US, Inc Basic Information, Manufacturing Base and Competitors
- Table 34. Mitsubishi Electric US, Inc Major Business
- Table 35. Mitsubishi Electric US, Inc Aerospace & Defence Transistors Product and Services
- Table 36. Mitsubishi Electric US, Inc Aerospace & Defence Transistors Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. Mitsubishi Electric US, Inc Recent Developments/Updates
- Table 38. NXP Semiconductors Basic Information, Manufacturing Base and Competitors
- Table 39. NXP Semiconductors Major Business
- Table 40. NXP Semiconductors Aerospace & Defence Transistors Product and Services
- Table 41. NXP Semiconductors Aerospace & Defence Transistors Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. NXP Semiconductors Recent Developments/Updates
- Table 43. Polyfet RF Devices Basic Information, Manufacturing Base and Competitors
- Table 44. Polyfet RF Devices Major Business
- Table 45. Polyfet RF Devices Aerospace & Defence Transistors Product and Services
- Table 46. Polyfet RF Devices Aerospace & Defence Transistors Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. Polyfet RF Devices Recent Developments/Updates

Table 48. Qorvo Basic Information, Manufacturing Base and Competitors

Table 49. Qorvo Major Business

Table 50. Qorvo Aerospace & Defence Transistors Product and Services

Table 51. Qorvo Aerospace & Defence Transistors Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. Qorvo Recent Developments/Updates

Table 53. Wolfspeed, A Cree Company Basic Information, Manufacturing Base and Competitors

Table 54. Wolfspeed, A Cree Company Major Business

Table 55. Wolfspeed, A Cree Company Aerospace & Defence Transistors Product and Services

Table 56. Wolfspeed, A Cree Company Aerospace & Defence Transistors Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. Wolfspeed, A Cree Company Recent Developments/Updates

Table 58. Global Aerospace & Defence Transistors Sales Quantity by Manufacturer (2019-2024) & (K Units)

Table 59. Global Aerospace & Defence Transistors Revenue by Manufacturer (2019-2024) & (USD Million)

Table 60. Global Aerospace & Defence Transistors Average Price by Manufacturer (2019-2024) & (USD/Unit)

Table 61. Market Position of Manufacturers in Aerospace & Defence Transistors, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 62. Head Office and Aerospace & Defence Transistors Production Site of Key Manufacturer

Table 63. Aerospace & Defence Transistors Market: Company Product Type Footprint

Table 64. Aerospace & Defence Transistors Market: Company Product Application Footprint

Table 65. Aerospace & Defence Transistors New Market Entrants and Barriers to Market Entry

Table 66. Aerospace & Defence Transistors Mergers, Acquisition, Agreements, and Collaborations

Table 67. Global Aerospace & Defence Transistors Sales Quantity by Region (2019-2024) & (K Units)

Table 68. Global Aerospace & Defence Transistors Sales Quantity by Region (2025-2030) & (K Units)

Table 69. Global Aerospace & Defence Transistors Consumption Value by Region (2019-2024) & (USD Million)

Table 70. Global Aerospace & Defence Transistors Consumption Value by Region

(2025-2030) & (USD Million)

Table 71. Global Aerospace & Defence Transistors Average Price by Region  
(2019-2024) & (USD/Unit)

Table 72. Global Aerospace & Defence Transistors Average Price by Region  
(2025-2030) & (USD/Unit)

Table 73. Global Aerospace & Defence Transistors Sales Quantity by Type (2019-2024)  
& (K Units)

Table 74. Global Aerospace & Defence Transistors Sales Quantity by Type (2025-2030)  
& (K Units)

Table 75. Global Aerospace & Defence Transistors Consumption Value by Type  
(2019-2024) & (USD Million)

Table 76. Global Aerospace & Defence Transistors Consumption Value by Type  
(2025-2030) & (USD Million)

Table 77. Global Aerospace & Defence Transistors Average Price by Type (2019-2024)  
& (USD/Unit)

Table 78. Global Aerospace & Defence Transistors Average Price by Type (2025-2030)  
& (USD/Unit)

Table 79. Global Aerospace & Defence Transistors Sales Quantity by Application  
(2019-2024) & (K Units)

Table 80. Global Aerospace & Defence Transistors Sales Quantity by Application  
(2025-2030) & (K Units)

Table 81. Global Aerospace & Defence Transistors Consumption Value by Application  
(2019-2024) & (USD Million)

Table 82. Global Aerospace & Defence Transistors Consumption Value by Application  
(2025-2030) & (USD Million)

Table 83. Global Aerospace & Defence Transistors Average Price by Application  
(2019-2024) & (USD/Unit)

Table 84. Global Aerospace & Defence Transistors Average Price by Application  
(2025-2030) & (USD/Unit)

Table 85. North America Aerospace & Defence Transistors Sales Quantity by Type  
(2019-2024) & (K Units)

Table 86. North America Aerospace & Defence Transistors Sales Quantity by Type  
(2025-2030) & (K Units)

Table 87. North America Aerospace & Defence Transistors Sales Quantity by  
Application (2019-2024) & (K Units)

Table 88. North America Aerospace & Defence Transistors Sales Quantity by  
Application (2025-2030) & (K Units)

Table 89. North America Aerospace & Defence Transistors Sales Quantity by Country  
(2019-2024) & (K Units)



Table 90. North America Aerospace & Defence Transistors Sales Quantity by Country (2025-2030) & (K Units)

Table 91. North America Aerospace & Defence Transistors Consumption Value by Country (2019-2024) & (USD Million)

Table 92. North America Aerospace & Defence Transistors Consumption Value by Country (2025-2030) & (USD Million)

Table 93. Europe Aerospace & Defence Transistors Sales Quantity by Type (2019-2024) & (K Units)

Table 94. Europe Aerospace & Defence Transistors Sales Quantity by Type (2025-2030) & (K Units)

Table 95. Europe Aerospace & Defence Transistors Sales Quantity by Application (2019-2024) & (K Units)

Table 96. Europe Aerospace & Defence Transistors Sales Quantity by Application (2025-2030) & (K Units)

Table 97. Europe Aerospace & Defence Transistors Sales Quantity by Country (2019-2024) & (K Units)

Table 98. Europe Aerospace & Defence Transistors Sales Quantity by Country (2025-2030) & (K Units)

Table 99. Europe Aerospace & Defence Transistors Consumption Value by Country (2019-2024) & (USD Million)

Table 100. Europe Aerospace & Defence Transistors Consumption Value by Country (2025-2030) & (USD Million)

Table 101. Asia-Pacific Aerospace & Defence Transistors Sales Quantity by Type (2019-2024) & (K Units)

Table 102. Asia-Pacific Aerospace & Defence Transistors Sales Quantity by Type (2025-2030) & (K Units)

Table 103. Asia-Pacific Aerospace & Defence Transistors Sales Quantity by Application (2019-2024) & (K Units)

Table 104. Asia-Pacific Aerospace & Defence Transistors Sales Quantity by Application (2025-2030) & (K Units)

Table 105. Asia-Pacific Aerospace & Defence Transistors Sales Quantity by Region (2019-2024) & (K Units)

Table 106. Asia-Pacific Aerospace & Defence Transistors Sales Quantity by Region (2025-2030) & (K Units)

Table 107. Asia-Pacific Aerospace & Defence Transistors Consumption Value by Region (2019-2024) & (USD Million)

Table 108. Asia-Pacific Aerospace & Defence Transistors Consumption Value by Region (2025-2030) & (USD Million)

Table 109. South America Aerospace & Defence Transistors Sales Quantity by Type

(2019-2024) & (K Units)

Table 110. South America Aerospace & Defence Transistors Sales Quantity by Type (2025-2030) & (K Units)

Table 111. South America Aerospace & Defence Transistors Sales Quantity by Application (2019-2024) & (K Units)

Table 112. South America Aerospace & Defence Transistors Sales Quantity by Application (2025-2030) & (K Units)

Table 113. South America Aerospace & Defence Transistors Sales Quantity by Country (2019-2024) & (K Units)

Table 114. South America Aerospace & Defence Transistors Sales Quantity by Country (2025-2030) & (K Units)

Table 115. South America Aerospace & Defence Transistors Consumption Value by Country (2019-2024) & (USD Million)

Table 116. South America Aerospace & Defence Transistors Consumption Value by Country (2025-2030) & (USD Million)

Table 117. Middle East & Africa Aerospace & Defence Transistors Sales Quantity by Type (2019-2024) & (K Units)

Table 118. Middle East & Africa Aerospace & Defence Transistors Sales Quantity by Type (2025-2030) & (K Units)

Table 119. Middle East & Africa Aerospace & Defence Transistors Sales Quantity by Application (2019-2024) & (K Units)

Table 120. Middle East & Africa Aerospace & Defence Transistors Sales Quantity by Application (2025-2030) & (K Units)

Table 121. Middle East & Africa Aerospace & Defence Transistors Sales Quantity by Region (2019-2024) & (K Units)

Table 122. Middle East & Africa Aerospace & Defence Transistors Sales Quantity by Region (2025-2030) & (K Units)

Table 123. Middle East & Africa Aerospace & Defence Transistors Consumption Value by Region (2019-2024) & (USD Million)

Table 124. Middle East & Africa Aerospace & Defence Transistors Consumption Value by Region (2025-2030) & (USD Million)

Table 125. Aerospace & Defence Transistors Raw Material

Table 126. Key Manufacturers of Aerospace & Defence Transistors Raw Materials

Table 127. Aerospace & Defence Transistors Typical Distributors

Table 128. Aerospace & Defence Transistors Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Aerospace & Defence Transistors Picture
- Figure 2. Global Aerospace & Defence Transistors Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global Aerospace & Defence Transistors Consumption Value Market Share by Type in 2023
- Figure 4. Si Examples
- Figure 5. GaN on SiC Examples
- Figure 6. GaN on Si Examples
- Figure 7. GaAs Examples
- Figure 8. InGaAs Examples
- Figure 9. Global Aerospace & Defence Transistors Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 10. Global Aerospace & Defence Transistors Consumption Value Market Share by Application in 2023
- Figure 11. Aerospace Examples
- Figure 12. Defence Examples
- Figure 13. Others Examples
- Figure 14. Global Aerospace & Defence Transistors Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 15. Global Aerospace & Defence Transistors Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 16. Global Aerospace & Defence Transistors Sales Quantity (2019-2030) & (K Units)
- Figure 17. Global Aerospace & Defence Transistors Average Price (2019-2030) & (USD/Unit)
- Figure 18. Global Aerospace & Defence Transistors Sales Quantity Market Share by Manufacturer in 2023
- Figure 19. Global Aerospace & Defence Transistors Consumption Value Market Share by Manufacturer in 2023
- Figure 20. Producer Shipments of Aerospace & Defence Transistors by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023
- Figure 21. Top 3 Aerospace & Defence Transistors Manufacturer (Consumption Value) Market Share in 2023
- Figure 22. Top 6 Aerospace & Defence Transistors Manufacturer (Consumption Value) Market Share in 2023

Figure 23. Global Aerospace & Defence Transistors Sales Quantity Market Share by Region (2019-2030)

Figure 24. Global Aerospace & Defence Transistors Consumption Value Market Share by Region (2019-2030)

Figure 25. North America Aerospace & Defence Transistors Consumption Value (2019-2030) & (USD Million)

Figure 26. Europe Aerospace & Defence Transistors Consumption Value (2019-2030) & (USD Million)

Figure 27. Asia-Pacific Aerospace & Defence Transistors Consumption Value (2019-2030) & (USD Million)

Figure 28. South America Aerospace & Defence Transistors Consumption Value (2019-2030) & (USD Million)

Figure 29. Middle East & Africa Aerospace & Defence Transistors Consumption Value (2019-2030) & (USD Million)

Figure 30. Global Aerospace & Defence Transistors Sales Quantity Market Share by Type (2019-2030)

Figure 31. Global Aerospace & Defence Transistors Consumption Value Market Share by Type (2019-2030)

Figure 32. Global Aerospace & Defence Transistors Average Price by Type (2019-2030) & (USD/Unit)

Figure 33. Global Aerospace & Defence Transistors Sales Quantity Market Share by Application (2019-2030)

Figure 34. Global Aerospace & Defence Transistors Consumption Value Market Share by Application (2019-2030)

Figure 35. Global Aerospace & Defence Transistors Average Price by Application (2019-2030) & (USD/Unit)

Figure 36. North America Aerospace & Defence Transistors Sales Quantity Market Share by Type (2019-2030)

Figure 37. North America Aerospace & Defence Transistors Sales Quantity Market Share by Application (2019-2030)

Figure 38. North America Aerospace & Defence Transistors Sales Quantity Market Share by Country (2019-2030)

Figure 39. North America Aerospace & Defence Transistors Consumption Value Market Share by Country (2019-2030)

Figure 40. United States Aerospace & Defence Transistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 41. Canada Aerospace & Defence Transistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 42. Mexico Aerospace & Defence Transistors Consumption Value and Growth

Rate (2019-2030) & (USD Million)

Figure 43. Europe Aerospace & Defence Transistors Sales Quantity Market Share by Type (2019-2030)

Figure 44. Europe Aerospace & Defence Transistors Sales Quantity Market Share by Application (2019-2030)

Figure 45. Europe Aerospace & Defence Transistors Sales Quantity Market Share by Country (2019-2030)

Figure 46. Europe Aerospace & Defence Transistors Consumption Value Market Share by Country (2019-2030)

Figure 47. Germany Aerospace & Defence Transistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. France Aerospace & Defence Transistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. United Kingdom Aerospace & Defence Transistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. Russia Aerospace & Defence Transistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 51. Italy Aerospace & Defence Transistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 52. Asia-Pacific Aerospace & Defence Transistors Sales Quantity Market Share by Type (2019-2030)

Figure 53. Asia-Pacific Aerospace & Defence Transistors Sales Quantity Market Share by Application (2019-2030)

Figure 54. Asia-Pacific Aerospace & Defence Transistors Sales Quantity Market Share by Region (2019-2030)

Figure 55. Asia-Pacific Aerospace & Defence Transistors Consumption Value Market Share by Region (2019-2030)

Figure 56. China Aerospace & Defence Transistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Japan Aerospace & Defence Transistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Korea Aerospace & Defence Transistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. India Aerospace & Defence Transistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. Southeast Asia Aerospace & Defence Transistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. Australia Aerospace & Defence Transistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 62. South America Aerospace & Defence Transistors Sales Quantity Market Share by Type (2019-2030)

Figure 63. South America Aerospace & Defence Transistors Sales Quantity Market Share by Application (2019-2030)

Figure 64. South America Aerospace & Defence Transistors Sales Quantity Market Share by Country (2019-2030)

Figure 65. South America Aerospace & Defence Transistors Consumption Value Market Share by Country (2019-2030)

Figure 66. Brazil Aerospace & Defence Transistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 67. Argentina Aerospace & Defence Transistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 68. Middle East & Africa Aerospace & Defence Transistors Sales Quantity Market Share by Type (2019-2030)

Figure 69. Middle East & Africa Aerospace & Defence Transistors Sales Quantity Market Share by Application (2019-2030)

Figure 70. Middle East & Africa Aerospace & Defence Transistors Sales Quantity Market Share by Region (2019-2030)

Figure 71. Middle East & Africa Aerospace & Defence Transistors Consumption Value Market Share by Region (2019-2030)

Figure 72. Turkey Aerospace & Defence Transistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Egypt Aerospace & Defence Transistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 74. Saudi Arabia Aerospace & Defence Transistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 75. South Africa Aerospace & Defence Transistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 76. Aerospace & Defence Transistors Market Drivers

Figure 77. Aerospace & Defence Transistors Market Restraints

Figure 78. Aerospace & Defence Transistors Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of Aerospace & Defence Transistors in 2023

Figure 81. Manufacturing Process Analysis of Aerospace & Defence Transistors

Figure 82. Aerospace & Defence Transistors Industrial Chain

Figure 83. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 84. Direct Channel Pros & Cons

Figure 85. Indirect Channel Pros & Cons

Figure 86. Methodology

Figure 87. Research Process and Data Source

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