

# Global Junction Gate Field-Effect Transistor Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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# **Abstracts**

The Junction Field Effect Transistor (JFET) is a type of field effect transistor (FET). It is three terminal uni-polar solid state device that can be used as voltage controlled resistors or electronically controlled switch.

According to our (Global Info Research) latest study, the global Junction Gate Field-Effect Transistor market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Junction Gate Field-Effect Transistor market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

#### **Key Features:**

Global Junction Gate Field-Effect Transistor market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Junction Gate Field-Effect Transistor market size and forecasts by region and



country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Junction Gate Field-Effect Transistor market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Junction Gate Field-Effect Transistor market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Junction Gate Field-Effect Transistor

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Junction Gate Field-Effect Transistor 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 Infineon Technologies AG, Microsemi, Central Semiconductor Corp., InterFET Corporation and Renesas Electronics Corporation, etc.

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

#### Market Segmentation

Junction Gate Field-Effect Transistor market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

#### Market segment by Type



**Dual N-Channel** 

N-Channel
P-Channel
Market segment by Application
Market segment by Application
Amplifier
Phase Shift Oscillator
Electronic Switch
Voltage Regulator
Others
Major players covered
Infineon Technologies AG
Microsemi
Central Semiconductor Corp.
InterFET Corporation
Renesas Electronics Corporation
NXP Semiconductors
ROHM Co. Ltd.
ON Semiconductor
Silicon Supplies
Olabel hundian Oata Field Effect Translates Market 2002 by Manufacturers Barisma Tanana



# Toshiba Electronic Devices & Storage Corporation

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 Junction Gate Field-Effect Transistor product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Junction Gate Field-Effect Transistor, with price, sales, revenue and global market share of Junction Gate Field-Effect Transistor from 2018 to 2023.

Chapter 3, the Junction Gate Field-Effect Transistor competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Junction Gate Field-Effect Transistor breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2022.and Junction Gate Field-Effect Transistor market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Junction Gate Field-Effect Transistor.

Chapter 14 and 15, to describe Junction Gate Field-Effect Transistor sales channel, distributors, customers, research findings and conclusion.



# **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Junction Gate Field-Effect Transistor
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Junction Gate Field-Effect Transistor Consumption Value by

Type: 2018 Versus 2022 Versus 2029

- 1.3.2 Dual N-Channel
- 1.3.3 N-Channel
- 1.3.4 P-Channel
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Junction Gate Field-Effect Transistor Consumption Value by

Application: 2018 Versus 2022 Versus 2029

- 1.4.2 Amplifier
- 1.4.3 Phase Shift Oscillator
- 1.4.4 Electronic Switch
- 1.4.5 Voltage Regulator
- 1.4.6 Others
- 1.5 Global Junction Gate Field-Effect Transistor Market Size & Forecast
- 1.5.1 Global Junction Gate Field-Effect Transistor Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Junction Gate Field-Effect Transistor Sales Quantity (2018-2029)
  - 1.5.3 Global Junction Gate Field-Effect Transistor Average Price (2018-2029)

#### **2 MANUFACTURERS PROFILES**

- 2.1 Infineon Technologies AG
  - 2.1.1 Infineon Technologies AG Details
  - 2.1.2 Infineon Technologies AG Major Business
- 2.1.3 Infineon Technologies AG Junction Gate Field-Effect Transistor Product and Services
- 2.1.4 Infineon Technologies AG Junction Gate Field-Effect Transistor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Infineon Technologies AG Recent Developments/Updates
- 2.2 Microsemi
  - 2.2.1 Microsemi Details
  - 2.2.2 Microsemi Major Business



- 2.2.3 Microsemi Junction Gate Field-Effect Transistor Product and Services
- 2.2.4 Microsemi Junction Gate Field-Effect Transistor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.2.5 Microsemi Recent Developments/Updates
- 2.3 Central Semiconductor Corp.
  - 2.3.1 Central Semiconductor Corp. Details
  - 2.3.2 Central Semiconductor Corp. Major Business
- 2.3.3 Central Semiconductor Corp. Junction Gate Field-Effect Transistor Product and Services
- 2.3.4 Central Semiconductor Corp. Junction Gate Field-Effect Transistor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.3.5 Central Semiconductor Corp. Recent Developments/Updates
- 2.4 InterFET Corporation
  - 2.4.1 InterFET Corporation Details
  - 2.4.2 InterFET Corporation Major Business
  - 2.4.3 InterFET Corporation Junction Gate Field-Effect Transistor Product and Services
  - 2.4.4 InterFET Corporation Junction Gate Field-Effect Transistor Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.4.5 InterFET Corporation Recent Developments/Updates
- 2.5 Renesas Electronics Corporation
  - 2.5.1 Renesas Electronics Corporation Details
  - 2.5.2 Renesas Electronics Corporation Major Business
- 2.5.3 Renesas Electronics Corporation Junction Gate Field-Effect Transistor Product and Services
- 2.5.4 Renesas Electronics Corporation Junction Gate Field-Effect Transistor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 Renesas Electronics Corporation Recent Developments/Updates
- 2.6 NXP Semiconductors
  - 2.6.1 NXP Semiconductors Details
  - 2.6.2 NXP Semiconductors Major Business
  - 2.6.3 NXP Semiconductors Junction Gate Field-Effect Transistor Product and Services
- 2.6.4 NXP Semiconductors Junction Gate Field-Effect Transistor Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.6.5 NXP Semiconductors Recent Developments/Updates
- 2.7 ROHM Co. Ltd.
  - 2.7.1 ROHM Co. Ltd. Details
  - 2.7.2 ROHM Co. Ltd. Major Business
  - 2.7.3 ROHM Co. Ltd. Junction Gate Field-Effect Transistor Product and Services
  - 2.7.4 ROHM Co. Ltd. Junction Gate Field-Effect Transistor Sales Quantity, Average



- Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.7.5 ROHM Co. Ltd. Recent Developments/Updates
- 2.8 ON Semiconductor
  - 2.8.1 ON Semiconductor Details
  - 2.8.2 ON Semiconductor Major Business
  - 2.8.3 ON Semiconductor Junction Gate Field-Effect Transistor Product and Services
- 2.8.4 ON Semiconductor Junction Gate Field-Effect Transistor Sales Quantity,
- Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.8.5 ON Semiconductor Recent Developments/Updates
- 2.9 Silicon Supplies
  - 2.9.1 Silicon Supplies Details
  - 2.9.2 Silicon Supplies Major Business
  - 2.9.3 Silicon Supplies Junction Gate Field-Effect Transistor Product and Services
- 2.9.4 Silicon Supplies Junction Gate Field-Effect Transistor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 Silicon Supplies Recent Developments/Updates
- 2.10 Toshiba Electronic Devices & Storage Corporation
  - 2.10.1 Toshiba Electronic Devices & Storage Corporation Details
  - 2.10.2 Toshiba Electronic Devices & Storage Corporation Major Business
- 2.10.3 Toshiba Electronic Devices & Storage Corporation Junction Gate Field-Effect Transistor Product and Services
- 2.10.4 Toshiba Electronic Devices & Storage Corporation Junction Gate Field-Effect Transistor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.10.5 Toshiba Electronic Devices & Storage Corporation Recent Developments/Updates

# 3 COMPETITIVE ENVIRONMENT: JUNCTION GATE FIELD-EFFECT TRANSISTOR BY MANUFACTURER

- 3.1 Global Junction Gate Field-Effect Transistor Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Junction Gate Field-Effect Transistor Revenue by Manufacturer (2018-2023)
- 3.3 Global Junction Gate Field-Effect Transistor Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
- 3.4.1 Producer Shipments of Junction Gate Field-Effect Transistor by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 Junction Gate Field-Effect Transistor Manufacturer Market Share in 2022



- 3.4.2 Top 6 Junction Gate Field-Effect Transistor Manufacturer Market Share in 2022
- 3.5 Junction Gate Field-Effect Transistor Market: Overall Company Footprint Analysis
  - 3.5.1 Junction Gate Field-Effect Transistor Market: Region Footprint
  - 3.5.2 Junction Gate Field-Effect Transistor Market: Company Product Type Footprint
- 3.5.3 Junction Gate Field-Effect Transistor 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 Junction Gate Field-Effect Transistor Market Size by Region
- 4.1.1 Global Junction Gate Field-Effect Transistor Sales Quantity by Region (2018-2029)
- 4.1.2 Global Junction Gate Field-Effect Transistor Consumption Value by Region (2018-2029)
- 4.1.3 Global Junction Gate Field-Effect Transistor Average Price by Region (2018-2029)
- 4.2 North America Junction Gate Field-Effect Transistor Consumption Value (2018-2029)
- 4.3 Europe Junction Gate Field-Effect Transistor Consumption Value (2018-2029)
- 4.4 Asia-Pacific Junction Gate Field-Effect Transistor Consumption Value (2018-2029)
- 4.5 South America Junction Gate Field-Effect Transistor Consumption Value (2018-2029)
- 4.6 Middle East and Africa Junction Gate Field-Effect Transistor Consumption Value (2018-2029)

#### **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Junction Gate Field-Effect Transistor Sales Quantity by Type (2018-2029)
- 5.2 Global Junction Gate Field-Effect Transistor Consumption Value by Type (2018-2029)
- 5.3 Global Junction Gate Field-Effect Transistor Average Price by Type (2018-2029)

### **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Junction Gate Field-Effect Transistor Sales Quantity by Application (2018-2029)
- 6.2 Global Junction Gate Field-Effect Transistor Consumption Value by Application



(2018-2029)

6.3 Global Junction Gate Field-Effect Transistor Average Price by Application (2018-2029)

#### **7 NORTH AMERICA**

- 7.1 North America Junction Gate Field-Effect Transistor Sales Quantity by Type (2018-2029)
- 7.2 North America Junction Gate Field-Effect Transistor Sales Quantity by Application (2018-2029)
- 7.3 North America Junction Gate Field-Effect Transistor Market Size by Country
- 7.3.1 North America Junction Gate Field-Effect Transistor Sales Quantity by Country (2018-2029)
- 7.3.2 North America Junction Gate Field-Effect Transistor Consumption Value by Country (2018-2029)
  - 7.3.3 United States Market Size and Forecast (2018-2029)
  - 7.3.4 Canada Market Size and Forecast (2018-2029)
  - 7.3.5 Mexico Market Size and Forecast (2018-2029)

#### **8 EUROPE**

- 8.1 Europe Junction Gate Field-Effect Transistor Sales Quantity by Type (2018-2029)
- 8.2 Europe Junction Gate Field-Effect Transistor Sales Quantity by Application (2018-2029)
- 8.3 Europe Junction Gate Field-Effect Transistor Market Size by Country
- 8.3.1 Europe Junction Gate Field-Effect Transistor Sales Quantity by Country (2018-2029)
- 8.3.2 Europe Junction Gate Field-Effect Transistor Consumption Value by Country (2018-2029)
  - 8.3.3 Germany Market Size and Forecast (2018-2029)
  - 8.3.4 France Market Size and Forecast (2018-2029)
- 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
- 8.3.6 Russia Market Size and Forecast (2018-2029)
- 8.3.7 Italy Market Size and Forecast (2018-2029)

#### 9 ASIA-PACIFIC

9.1 Asia-Pacific Junction Gate Field-Effect Transistor Sales Quantity by Type (2018-2029)



- 9.2 Asia-Pacific Junction Gate Field-Effect Transistor Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Junction Gate Field-Effect Transistor Market Size by Region
- 9.3.1 Asia-Pacific Junction Gate Field-Effect Transistor Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific Junction Gate Field-Effect Transistor Consumption Value by Region (2018-2029)
  - 9.3.3 China Market Size and Forecast (2018-2029)
  - 9.3.4 Japan Market Size and Forecast (2018-2029)
  - 9.3.5 Korea Market Size and Forecast (2018-2029)
- 9.3.6 India Market Size and Forecast (2018-2029)
- 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

#### 10 SOUTH AMERICA

- 10.1 South America Junction Gate Field-Effect Transistor Sales Quantity by Type (2018-2029)
- 10.2 South America Junction Gate Field-Effect Transistor Sales Quantity by Application (2018-2029)
- 10.3 South America Junction Gate Field-Effect Transistor Market Size by Country
- 10.3.1 South America Junction Gate Field-Effect Transistor Sales Quantity by Country (2018-2029)
- 10.3.2 South America Junction Gate Field-Effect Transistor Consumption Value by Country (2018-2029)
  - 10.3.3 Brazil Market Size and Forecast (2018-2029)
  - 10.3.4 Argentina Market Size and Forecast (2018-2029)

#### 11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Junction Gate Field-Effect Transistor Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Junction Gate Field-Effect Transistor Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Junction Gate Field-Effect Transistor Market Size by Country 11.3.1 Middle East & Africa Junction Gate Field-Effect Transistor Sales Quantity by Country (2018-2029)
- 11.3.2 Middle East & Africa Junction Gate Field-Effect Transistor Consumption Value by Country (2018-2029)



- 11.3.3 Turkey Market Size and Forecast (2018-2029)
- 11.3.4 Egypt Market Size and Forecast (2018-2029)
- 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
- 11.3.6 South Africa Market Size and Forecast (2018-2029)

#### 12 MARKET DYNAMICS

- 12.1 Junction Gate Field-Effect Transistor Market Drivers
- 12.2 Junction Gate Field-Effect Transistor Market Restraints
- 12.3 Junction Gate Field-Effect Transistor 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
- 12.5 Influence of COVID-19 and Russia-Ukraine War
  - 12.5.1 Influence of COVID-19
  - 12.5.2 Influence of Russia-Ukraine War

#### 13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Junction Gate Field-Effect Transistor and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Junction Gate Field-Effect Transistor
- 13.3 Junction Gate Field-Effect Transistor Production Process
- 13.4 Junction Gate Field-Effect Transistor Industrial Chain

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Junction Gate Field-Effect Transistor Typical Distributors
- 14.3 Junction Gate Field-Effect Transistor 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 Junction Gate Field-Effect Transistor Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global Junction Gate Field-Effect Transistor Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. Infineon Technologies AG Basic Information, Manufacturing Base and Competitors
- Table 4. Infineon Technologies AG Major Business
- Table 5. Infineon Technologies AG Junction Gate Field-Effect Transistor Product and Services
- Table 6. Infineon Technologies AG Junction Gate Field-Effect Transistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Infineon Technologies AG Recent Developments/Updates
- Table 8. Microsemi Basic Information, Manufacturing Base and Competitors
- Table 9. Microsemi Major Business
- Table 10. Microsemi Junction Gate Field-Effect Transistor Product and Services
- Table 11. Microsemi Junction Gate Field-Effect Transistor Sales Quantity (K Units),
- Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. Microsemi Recent Developments/Updates
- Table 13. Central Semiconductor Corp. Basic Information, Manufacturing Base and Competitors
- Table 14. Central Semiconductor Corp. Major Business
- Table 15. Central Semiconductor Corp. Junction Gate Field-Effect Transistor Product and Services
- Table 16. Central Semiconductor Corp. Junction Gate Field-Effect Transistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. Central Semiconductor Corp. Recent Developments/Updates
- Table 18. InterFET Corporation Basic Information, Manufacturing Base and Competitors
- Table 19. InterFET Corporation Major Business
- Table 20. InterFET Corporation Junction Gate Field-Effect Transistor Product and Services
- Table 21. InterFET Corporation Junction Gate Field-Effect Transistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market



- Share (2018-2023)
- Table 22. InterFET Corporation Recent Developments/Updates
- Table 23. Renesas Electronics Corporation Basic Information, Manufacturing Base and Competitors
- Table 24. Renesas Electronics Corporation Major Business
- Table 25. Renesas Electronics Corporation Junction Gate Field-Effect Transistor Product and Services
- Table 26. Renesas Electronics Corporation Junction Gate Field-Effect Transistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 27. Renesas Electronics Corporation Recent Developments/Updates
- Table 28. NXP Semiconductors Basic Information, Manufacturing Base and Competitors
- Table 29. NXP Semiconductors Major Business
- Table 30. NXP Semiconductors Junction Gate Field-Effect Transistor Product and Services
- Table 31. NXP Semiconductors Junction Gate Field-Effect Transistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. NXP Semiconductors Recent Developments/Updates
- Table 33. ROHM Co. Ltd. Basic Information, Manufacturing Base and Competitors
- Table 34. ROHM Co. Ltd. Major Business
- Table 35. ROHM Co. Ltd. Junction Gate Field-Effect Transistor Product and Services
- Table 36. ROHM Co. Ltd. Junction Gate Field-Effect Transistor Sales Quantity (K
- Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. ROHM Co. Ltd. Recent Developments/Updates
- Table 38. ON Semiconductor Basic Information, Manufacturing Base and Competitors
- Table 39. ON Semiconductor Major Business
- Table 40. ON Semiconductor Junction Gate Field-Effect Transistor Product and Services
- Table 41. ON Semiconductor Junction Gate Field-Effect Transistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. ON Semiconductor Recent Developments/Updates
- Table 43. Silicon Supplies Basic Information, Manufacturing Base and Competitors
- Table 44. Silicon Supplies Major Business
- Table 45. Silicon Supplies Junction Gate Field-Effect Transistor Product and Services
- Table 46. Silicon Supplies Junction Gate Field-Effect Transistor Sales Quantity (K



Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Silicon Supplies Recent Developments/Updates

Table 48. Toshiba Electronic Devices & Storage Corporation Basic Information, Manufacturing Base and Competitors

Table 49. Toshiba Electronic Devices & Storage Corporation Major Business

Table 50. Toshiba Electronic Devices & Storage Corporation Junction Gate Field-Effect Transistor Product and Services

Table 51. Toshiba Electronic Devices & Storage Corporation Junction Gate Field-Effect Transistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Toshiba Electronic Devices & Storage Corporation Recent Developments/Updates

Table 53. Global Junction Gate Field-Effect Transistor Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 54. Global Junction Gate Field-Effect Transistor Revenue by Manufacturer (2018-2023) & (USD Million)

Table 55. Global Junction Gate Field-Effect Transistor Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 56. Market Position of Manufacturers in Junction Gate Field-Effect Transistor, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 57. Head Office and Junction Gate Field-Effect Transistor Production Site of Key Manufacturer

Table 58. Junction Gate Field-Effect Transistor Market: Company Product Type Footprint

Table 59. Junction Gate Field-Effect Transistor Market: Company Product Application Footprint

Table 60. Junction Gate Field-Effect Transistor New Market Entrants and Barriers to Market Entry

Table 61. Junction Gate Field-Effect Transistor Mergers, Acquisition, Agreements, and Collaborations

Table 62. Global Junction Gate Field-Effect Transistor Sales Quantity by Region (2018-2023) & (K Units)

Table 63. Global Junction Gate Field-Effect Transistor Sales Quantity by Region (2024-2029) & (K Units)

Table 64. Global Junction Gate Field-Effect Transistor Consumption Value by Region (2018-2023) & (USD Million)

Table 65. Global Junction Gate Field-Effect Transistor Consumption Value by Region (2024-2029) & (USD Million)



Table 66. Global Junction Gate Field-Effect Transistor Average Price by Region (2018-2023) & (US\$/Unit)

Table 67. Global Junction Gate Field-Effect Transistor Average Price by Region (2024-2029) & (US\$/Unit)

Table 68. Global Junction Gate Field-Effect Transistor Sales Quantity by Type (2018-2023) & (K Units)

Table 69. Global Junction Gate Field-Effect Transistor Sales Quantity by Type (2024-2029) & (K Units)

Table 70. Global Junction Gate Field-Effect Transistor Consumption Value by Type (2018-2023) & (USD Million)

Table 71. Global Junction Gate Field-Effect Transistor Consumption Value by Type (2024-2029) & (USD Million)

Table 72. Global Junction Gate Field-Effect Transistor Average Price by Type (2018-2023) & (US\$/Unit)

Table 73. Global Junction Gate Field-Effect Transistor Average Price by Type (2024-2029) & (US\$/Unit)

Table 74. Global Junction Gate Field-Effect Transistor Sales Quantity by Application (2018-2023) & (K Units)

Table 75. Global Junction Gate Field-Effect Transistor Sales Quantity by Application (2024-2029) & (K Units)

Table 76. Global Junction Gate Field-Effect Transistor Consumption Value by Application (2018-2023) & (USD Million)

Table 77. Global Junction Gate Field-Effect Transistor Consumption Value by Application (2024-2029) & (USD Million)

Table 78. Global Junction Gate Field-Effect Transistor Average Price by Application (2018-2023) & (US\$/Unit)

Table 79. Global Junction Gate Field-Effect Transistor Average Price by Application (2024-2029) & (US\$/Unit)

Table 80. North America Junction Gate Field-Effect Transistor Sales Quantity by Type (2018-2023) & (K Units)

Table 81. North America Junction Gate Field-Effect Transistor Sales Quantity by Type (2024-2029) & (K Units)

Table 82. North America Junction Gate Field-Effect Transistor Sales Quantity by Application (2018-2023) & (K Units)

Table 83. North America Junction Gate Field-Effect Transistor Sales Quantity by Application (2024-2029) & (K Units)

Table 84. North America Junction Gate Field-Effect Transistor Sales Quantity by Country (2018-2023) & (K Units)

Table 85. North America Junction Gate Field-Effect Transistor Sales Quantity by



Country (2024-2029) & (K Units)

Table 86. North America Junction Gate Field-Effect Transistor Consumption Value by Country (2018-2023) & (USD Million)

Table 87. North America Junction Gate Field-Effect Transistor Consumption Value by Country (2024-2029) & (USD Million)

Table 88. Europe Junction Gate Field-Effect Transistor Sales Quantity by Type (2018-2023) & (K Units)

Table 89. Europe Junction Gate Field-Effect Transistor Sales Quantity by Type (2024-2029) & (K Units)

Table 90. Europe Junction Gate Field-Effect Transistor Sales Quantity by Application (2018-2023) & (K Units)

Table 91. Europe Junction Gate Field-Effect Transistor Sales Quantity by Application (2024-2029) & (K Units)

Table 92. Europe Junction Gate Field-Effect Transistor Sales Quantity by Country (2018-2023) & (K Units)

Table 93. Europe Junction Gate Field-Effect Transistor Sales Quantity by Country (2024-2029) & (K Units)

Table 94. Europe Junction Gate Field-Effect Transistor Consumption Value by Country (2018-2023) & (USD Million)

Table 95. Europe Junction Gate Field-Effect Transistor Consumption Value by Country (2024-2029) & (USD Million)

Table 96. Asia-Pacific Junction Gate Field-Effect Transistor Sales Quantity by Type (2018-2023) & (K Units)

Table 97. Asia-Pacific Junction Gate Field-Effect Transistor Sales Quantity by Type (2024-2029) & (K Units)

Table 98. Asia-Pacific Junction Gate Field-Effect Transistor Sales Quantity by Application (2018-2023) & (K Units)

Table 99. Asia-Pacific Junction Gate Field-Effect Transistor Sales Quantity by Application (2024-2029) & (K Units)

Table 100. Asia-Pacific Junction Gate Field-Effect Transistor Sales Quantity by Region (2018-2023) & (K Units)

Table 101. Asia-Pacific Junction Gate Field-Effect Transistor Sales Quantity by Region (2024-2029) & (K Units)

Table 102. Asia-Pacific Junction Gate Field-Effect Transistor Consumption Value by Region (2018-2023) & (USD Million)

Table 103. Asia-Pacific Junction Gate Field-Effect Transistor Consumption Value by Region (2024-2029) & (USD Million)

Table 104. South America Junction Gate Field-Effect Transistor Sales Quantity by Type (2018-2023) & (K Units)



Table 105. South America Junction Gate Field-Effect Transistor Sales Quantity by Type (2024-2029) & (K Units)

Table 106. South America Junction Gate Field-Effect Transistor Sales Quantity by Application (2018-2023) & (K Units)

Table 107. South America Junction Gate Field-Effect Transistor Sales Quantity by Application (2024-2029) & (K Units)

Table 108. South America Junction Gate Field-Effect Transistor Sales Quantity by Country (2018-2023) & (K Units)

Table 109. South America Junction Gate Field-Effect Transistor Sales Quantity by Country (2024-2029) & (K Units)

Table 110. South America Junction Gate Field-Effect Transistor Consumption Value by Country (2018-2023) & (USD Million)

Table 111. South America Junction Gate Field-Effect Transistor Consumption Value by Country (2024-2029) & (USD Million)

Table 112. Middle East & Africa Junction Gate Field-Effect Transistor Sales Quantity by Type (2018-2023) & (K Units)

Table 113. Middle East & Africa Junction Gate Field-Effect Transistor Sales Quantity by Type (2024-2029) & (K Units)

Table 114. Middle East & Africa Junction Gate Field-Effect Transistor Sales Quantity by Application (2018-2023) & (K Units)

Table 115. Middle East & Africa Junction Gate Field-Effect Transistor Sales Quantity by Application (2024-2029) & (K Units)

Table 116. Middle East & Africa Junction Gate Field-Effect Transistor Sales Quantity by Region (2018-2023) & (K Units)

Table 117. Middle East & Africa Junction Gate Field-Effect Transistor Sales Quantity by Region (2024-2029) & (K Units)

Table 118. Middle East & Africa Junction Gate Field-Effect Transistor Consumption Value by Region (2018-2023) & (USD Million)

Table 119. Middle East & Africa Junction Gate Field-Effect Transistor Consumption Value by Region (2024-2029) & (USD Million)

Table 120. Junction Gate Field-Effect Transistor Raw Material

Table 121. Key Manufacturers of Junction Gate Field-Effect Transistor Raw Materials

Table 122. Junction Gate Field-Effect Transistor Typical Distributors

Table 123. Junction Gate Field-Effect Transistor Typical Customers



# **List Of Figures**

#### **LIST OF FIGURES**

Figure 1. Junction Gate Field-Effect Transistor Picture

Figure 2. Global Junction Gate Field-Effect Transistor Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Junction Gate Field-Effect Transistor Consumption Value Market Share by Type in 2022

Figure 4. Dual N-Channel Examples

Figure 5. N-Channel Examples

Figure 6. P-Channel Examples

Figure 7. Global Junction Gate Field-Effect Transistor Consumption Value by

Application, (USD Million), 2018 & 2022 & 2029

Figure 8. Global Junction Gate Field-Effect Transistor Consumption Value Market Share by Application in 2022

Figure 9. Amplifier Examples

Figure 10. Phase Shift Oscillator Examples

Figure 11. Electronic Switch Examples

Figure 12. Voltage Regulator Examples

Figure 13. Others Examples

Figure 14. Global Junction Gate Field-Effect Transistor Consumption Value, (USD

Million): 2018 & 2022 & 2029

Figure 15. Global Junction Gate Field-Effect Transistor Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 16. Global Junction Gate Field-Effect Transistor Sales Quantity (2018-2029) & (K Units)

Figure 17. Global Junction Gate Field-Effect Transistor Average Price (2018-2029) & (US\$/Unit)

Figure 18. Global Junction Gate Field-Effect Transistor Sales Quantity Market Share by Manufacturer in 2022

Figure 19. Global Junction Gate Field-Effect Transistor Consumption Value Market Share by Manufacturer in 2022

Figure 20. Producer Shipments of Junction Gate Field-Effect Transistor by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 21. Top 3 Junction Gate Field-Effect Transistor Manufacturer (Consumption Value) Market Share in 2022

Figure 22. Top 6 Junction Gate Field-Effect Transistor Manufacturer (Consumption Value) Market Share in 2022



- Figure 23. Global Junction Gate Field-Effect Transistor Sales Quantity Market Share by Region (2018-2029)
- Figure 24. Global Junction Gate Field-Effect Transistor Consumption Value Market Share by Region (2018-2029)
- Figure 25. North America Junction Gate Field-Effect Transistor Consumption Value (2018-2029) & (USD Million)
- Figure 26. Europe Junction Gate Field-Effect Transistor Consumption Value (2018-2029) & (USD Million)
- Figure 27. Asia-Pacific Junction Gate Field-Effect Transistor Consumption Value (2018-2029) & (USD Million)
- Figure 28. South America Junction Gate Field-Effect Transistor Consumption Value (2018-2029) & (USD Million)
- Figure 29. Middle East & Africa Junction Gate Field-Effect Transistor Consumption Value (2018-2029) & (USD Million)
- Figure 30. Global Junction Gate Field-Effect Transistor Sales Quantity Market Share by Type (2018-2029)
- Figure 31. Global Junction Gate Field-Effect Transistor Consumption Value Market Share by Type (2018-2029)
- Figure 32. Global Junction Gate Field-Effect Transistor Average Price by Type (2018-2029) & (US\$/Unit)
- Figure 33. Global Junction Gate Field-Effect Transistor Sales Quantity Market Share by Application (2018-2029)
- Figure 34. Global Junction Gate Field-Effect Transistor Consumption Value Market Share by Application (2018-2029)
- Figure 35. Global Junction Gate Field-Effect Transistor Average Price by Application (2018-2029) & (US\$/Unit)
- Figure 36. North America Junction Gate Field-Effect Transistor Sales Quantity Market Share by Type (2018-2029)
- Figure 37. North America Junction Gate Field-Effect Transistor Sales Quantity Market Share by Application (2018-2029)
- Figure 38. North America Junction Gate Field-Effect Transistor Sales Quantity Market Share by Country (2018-2029)
- Figure 39. North America Junction Gate Field-Effect Transistor Consumption Value Market Share by Country (2018-2029)
- Figure 40. United States Junction Gate Field-Effect Transistor Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 41. Canada Junction Gate Field-Effect Transistor Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 42. Mexico Junction Gate Field-Effect Transistor Consumption Value and Growth



Rate (2018-2029) & (USD Million)

Figure 43. Europe Junction Gate Field-Effect Transistor Sales Quantity Market Share by Type (2018-2029)

Figure 44. Europe Junction Gate Field-Effect Transistor Sales Quantity Market Share by Application (2018-2029)

Figure 45. Europe Junction Gate Field-Effect Transistor Sales Quantity Market Share by Country (2018-2029)

Figure 46. Europe Junction Gate Field-Effect Transistor Consumption Value Market Share by Country (2018-2029)

Figure 47. Germany Junction Gate Field-Effect Transistor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. France Junction Gate Field-Effect Transistor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. United Kingdom Junction Gate Field-Effect Transistor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Russia Junction Gate Field-Effect Transistor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Italy Junction Gate Field-Effect Transistor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Asia-Pacific Junction Gate Field-Effect Transistor Sales Quantity Market Share by Type (2018-2029)

Figure 53. Asia-Pacific Junction Gate Field-Effect Transistor Sales Quantity Market Share by Application (2018-2029)

Figure 54. Asia-Pacific Junction Gate Field-Effect Transistor Sales Quantity Market Share by Region (2018-2029)

Figure 55. Asia-Pacific Junction Gate Field-Effect Transistor Consumption Value Market Share by Region (2018-2029)

Figure 56. China Junction Gate Field-Effect Transistor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Japan Junction Gate Field-Effect Transistor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Korea Junction Gate Field-Effect Transistor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. India Junction Gate Field-Effect Transistor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Southeast Asia Junction Gate Field-Effect Transistor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Australia Junction Gate Field-Effect Transistor Consumption Value and Growth Rate (2018-2029) & (USD Million)



Figure 62. South America Junction Gate Field-Effect Transistor Sales Quantity Market Share by Type (2018-2029)

Figure 63. South America Junction Gate Field-Effect Transistor Sales Quantity Market Share by Application (2018-2029)

Figure 64. South America Junction Gate Field-Effect Transistor Sales Quantity Market Share by Country (2018-2029)

Figure 65. South America Junction Gate Field-Effect Transistor Consumption Value Market Share by Country (2018-2029)

Figure 66. Brazil Junction Gate Field-Effect Transistor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Argentina Junction Gate Field-Effect Transistor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 68. Middle East & Africa Junction Gate Field-Effect Transistor Sales Quantity Market Share by Type (2018-2029)

Figure 69. Middle East & Africa Junction Gate Field-Effect Transistor Sales Quantity Market Share by Application (2018-2029)

Figure 70. Middle East & Africa Junction Gate Field-Effect Transistor Sales Quantity Market Share by Region (2018-2029)

Figure 71. Middle East & Africa Junction Gate Field-Effect Transistor Consumption Value Market Share by Region (2018-2029)

Figure 72. Turkey Junction Gate Field-Effect Transistor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Egypt Junction Gate Field-Effect Transistor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Saudi Arabia Junction Gate Field-Effect Transistor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. South Africa Junction Gate Field-Effect Transistor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. Junction Gate Field-Effect Transistor Market Drivers

Figure 77. Junction Gate Field-Effect Transistor Market Restraints

Figure 78. Junction Gate Field-Effect Transistor Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of Junction Gate Field-Effect Transistor in 2022

Figure 81. Manufacturing Process Analysis of Junction Gate Field-Effect Transistor

Figure 82. Junction Gate Field-Effect Transistor 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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