

Global Automotive Intelligent Power Device Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G371CA941154EN.html>

Date: February 2023

Pages: 101

Price: US\$ 3,480.00 (Single User License)

ID: G371CA941154EN

Abstracts

According to our (Global Info Research) latest study, the global Automotive Intelligent Power Device 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 Automotive Intelligent Power Device 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 Automotive Intelligent Power Device market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Automotive Intelligent Power Device 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 Automotive Intelligent Power Device 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 Automotive Intelligent Power Device 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 Automotive Intelligent Power Device

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 Automotive Intelligent Power Device 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 Fairchild Semiconductor, Fuji Electric, Hitachi Semiconductors, Infineon Technologies and Mitsubishi Electric 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

Automotive Intelligent Power Device 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

Automotive N-Channel MOSFETs

Automotive P-Channel MOSFETs

Market segment by Application

Automobile

Research Institute

Others

Major players covered

Fairchild Semiconductor

Fuji Electric

Hitachi Semiconductors

Infineon Technologies

Mitsubishi Electric Corporation

Nexperia

NXP Semiconductors

ON Semiconductor

Renesas Electronics Corporation

ROHM

STMicroelectronics

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 Automotive Intelligent Power Device product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive Intelligent Power Device, with price, sales, revenue and global market share of Automotive Intelligent Power Device from 2018 to 2023.

Chapter 3, the Automotive Intelligent Power Device competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Automotive Intelligent Power Device 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 Automotive Intelligent Power Device 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 Automotive Intelligent Power Device.

Chapter 14 and 15, to describe Automotive Intelligent Power Device sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Automotive Intelligent Power Device

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Automotive Intelligent Power Device Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 Automotive N-Channel MOSFETs

1.3.3 Automotive P-Channel MOSFETs

1.4 Market Analysis by Application

1.4.1 Overview: Global Automotive Intelligent Power Device Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Automobile

1.4.3 Research Institute

1.4.4 Others

1.5 Global Automotive Intelligent Power Device Market Size & Forecast

1.5.1 Global Automotive Intelligent Power Device Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Automotive Intelligent Power Device Sales Quantity (2018-2029)

1.5.3 Global Automotive Intelligent Power Device Average Price (2018-2029)

2 MANUFACTURERS PROFILES

2.1 Fairchild Semiconductor

2.1.1 Fairchild Semiconductor Details

2.1.2 Fairchild Semiconductor Major Business

2.1.3 Fairchild Semiconductor Automotive Intelligent Power Device Product and Services

2.1.4 Fairchild Semiconductor Automotive Intelligent Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Fairchild Semiconductor Recent Developments/Updates

2.2 Fuji Electric

2.2.1 Fuji Electric Details

2.2.2 Fuji Electric Major Business

2.2.3 Fuji Electric Automotive Intelligent Power Device Product and Services

2.2.4 Fuji Electric Automotive Intelligent Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.2.5 Fuji Electric Recent Developments/Updates
- 2.3 Hitachi Semiconductors
 - 2.3.1 Hitachi Semiconductors Details
 - 2.3.2 Hitachi Semiconductors Major Business
 - 2.3.3 Hitachi Semiconductors Automotive Intelligent Power Device Product and Services
 - 2.3.4 Hitachi Semiconductors Automotive Intelligent Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.3.5 Hitachi Semiconductors Recent Developments/Updates
- 2.4 Infineon Technologies
 - 2.4.1 Infineon Technologies Details
 - 2.4.2 Infineon Technologies Major Business
 - 2.4.3 Infineon Technologies Automotive Intelligent Power Device Product and Services
 - 2.4.4 Infineon Technologies Automotive Intelligent Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.4.5 Infineon Technologies Recent Developments/Updates
- 2.5 Mitsubishi Electric Corporation
 - 2.5.1 Mitsubishi Electric Corporation Details
 - 2.5.2 Mitsubishi Electric Corporation Major Business
 - 2.5.3 Mitsubishi Electric Corporation Automotive Intelligent Power Device Product and Services
 - 2.5.4 Mitsubishi Electric Corporation Automotive Intelligent Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.5.5 Mitsubishi Electric Corporation Recent Developments/Updates
- 2.6 Nexperia
 - 2.6.1 Nexperia Details
 - 2.6.2 Nexperia Major Business
 - 2.6.3 Nexperia Automotive Intelligent Power Device Product and Services
 - 2.6.4 Nexperia Automotive Intelligent Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.6.5 Nexperia Recent Developments/Updates
- 2.7 NXP Semiconductors
 - 2.7.1 NXP Semiconductors Details
 - 2.7.2 NXP Semiconductors Major Business
 - 2.7.3 NXP Semiconductors Automotive Intelligent Power Device Product and Services
 - 2.7.4 NXP Semiconductors Automotive Intelligent Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.7.5 NXP Semiconductors 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 Automotive Intelligent Power Device Product and Services
- 2.8.4 ON Semiconductor Automotive Intelligent Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 ON Semiconductor Recent Developments/Updates
- 2.9 Renesas Electronics Corporation
 - 2.9.1 Renesas Electronics Corporation Details
 - 2.9.2 Renesas Electronics Corporation Major Business
 - 2.9.3 Renesas Electronics Corporation Automotive Intelligent Power Device Product and Services
 - 2.9.4 Renesas Electronics Corporation Automotive Intelligent Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.9.5 Renesas Electronics Corporation Recent Developments/Updates
- 2.10 ROHM
 - 2.10.1 ROHM Details
 - 2.10.2 ROHM Major Business
 - 2.10.3 ROHM Automotive Intelligent Power Device Product and Services
 - 2.10.4 ROHM Automotive Intelligent Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.10.5 ROHM Recent Developments/Updates
- 2.11 STMicroelectronics
 - 2.11.1 STMicroelectronics Details
 - 2.11.2 STMicroelectronics Major Business
 - 2.11.3 STMicroelectronics Automotive Intelligent Power Device Product and Services
 - 2.11.4 STMicroelectronics Automotive Intelligent Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.11.5 STMicroelectronics Recent Developments/Updates
- 2.12 Toshiba Electronic Devices & Storage Corporation
 - 2.12.1 Toshiba Electronic Devices & Storage Corporation Details
 - 2.12.2 Toshiba Electronic Devices & Storage Corporation Major Business
 - 2.12.3 Toshiba Electronic Devices & Storage Corporation Automotive Intelligent Power Device Product and Services
 - 2.12.4 Toshiba Electronic Devices & Storage Corporation Automotive Intelligent Power Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.12.5 Toshiba Electronic Devices & Storage Corporation Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: AUTOMOTIVE INTELLIGENT POWER DEVICE BY MANUFACTURER

3.1 Global Automotive Intelligent Power Device Sales Quantity by Manufacturer (2018-2023)

3.2 Global Automotive Intelligent Power Device Revenue by Manufacturer (2018-2023)

3.3 Global Automotive Intelligent Power Device Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Automotive Intelligent Power Device by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Automotive Intelligent Power Device Manufacturer Market Share in 2022

3.4.2 Top 6 Automotive Intelligent Power Device Manufacturer Market Share in 2022

3.5 Automotive Intelligent Power Device Market: Overall Company Footprint Analysis

3.5.1 Automotive Intelligent Power Device Market: Region Footprint

3.5.2 Automotive Intelligent Power Device Market: Company Product Type Footprint

3.5.3 Automotive Intelligent Power Device 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 Automotive Intelligent Power Device Market Size by Region

4.1.1 Global Automotive Intelligent Power Device Sales Quantity by Region (2018-2029)

4.1.2 Global Automotive Intelligent Power Device Consumption Value by Region (2018-2029)

4.1.3 Global Automotive Intelligent Power Device Average Price by Region (2018-2029)

4.2 North America Automotive Intelligent Power Device Consumption Value (2018-2029)

4.3 Europe Automotive Intelligent Power Device Consumption Value (2018-2029)

4.4 Asia-Pacific Automotive Intelligent Power Device Consumption Value (2018-2029)

4.5 South America Automotive Intelligent Power Device Consumption Value (2018-2029)

4.6 Middle East and Africa Automotive Intelligent Power Device Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

5.1 Global Automotive Intelligent Power Device Sales Quantity by Type (2018-2029)

5.2 Global Automotive Intelligent Power Device Consumption Value by Type (2018-2029)

5.3 Global Automotive Intelligent Power Device Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Automotive Intelligent Power Device Sales Quantity by Application (2018-2029)

6.2 Global Automotive Intelligent Power Device Consumption Value by Application (2018-2029)

6.3 Global Automotive Intelligent Power Device Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America Automotive Intelligent Power Device Sales Quantity by Type (2018-2029)

7.2 North America Automotive Intelligent Power Device Sales Quantity by Application (2018-2029)

7.3 North America Automotive Intelligent Power Device Market Size by Country

7.3.1 North America Automotive Intelligent Power Device Sales Quantity by Country (2018-2029)

7.3.2 North America Automotive Intelligent Power Device 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 Automotive Intelligent Power Device Sales Quantity by Type (2018-2029)

8.2 Europe Automotive Intelligent Power Device Sales Quantity by Application (2018-2029)

8.3 Europe Automotive Intelligent Power Device Market Size by Country

8.3.1 Europe Automotive Intelligent Power Device Sales Quantity by Country (2018-2029)

8.3.2 Europe Automotive Intelligent Power Device 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 Automotive Intelligent Power Device Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Automotive Intelligent Power Device Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Automotive Intelligent Power Device Market Size by Region

9.3.1 Asia-Pacific Automotive Intelligent Power Device Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Automotive Intelligent Power Device 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 Automotive Intelligent Power Device Sales Quantity by Type (2018-2029)

10.2 South America Automotive Intelligent Power Device Sales Quantity by Application (2018-2029)

10.3 South America Automotive Intelligent Power Device Market Size by Country

10.3.1 South America Automotive Intelligent Power Device Sales Quantity by Country (2018-2029)

10.3.2 South America Automotive Intelligent Power Device 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 Automotive Intelligent Power Device Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Automotive Intelligent Power Device Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Automotive Intelligent Power Device Market Size by Country

11.3.1 Middle East & Africa Automotive Intelligent Power Device Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Automotive Intelligent Power Device 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 Automotive Intelligent Power Device Market Drivers

12.2 Automotive Intelligent Power Device Market Restraints

12.3 Automotive Intelligent Power Device 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 Automotive Intelligent Power Device and Key Manufacturers

13.2 Manufacturing Costs Percentage of Automotive Intelligent Power Device

13.3 Automotive Intelligent Power Device Production Process

13.4 Automotive Intelligent Power Device Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Automotive Intelligent Power Device Typical Distributors

14.3 Automotive Intelligent Power Device 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 Automotive Intelligent Power Device Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Automotive Intelligent Power Device Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Fairchild Semiconductor Basic Information, Manufacturing Base and Competitors

Table 4. Fairchild Semiconductor Major Business

Table 5. Fairchild Semiconductor Automotive Intelligent Power Device Product and Services

Table 6. Fairchild Semiconductor Automotive Intelligent Power Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Fairchild Semiconductor Recent Developments/Updates

Table 8. Fuji Electric Basic Information, Manufacturing Base and Competitors

Table 9. Fuji Electric Major Business

Table 10. Fuji Electric Automotive Intelligent Power Device Product and Services

Table 11. Fuji Electric Automotive Intelligent Power Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Fuji Electric Recent Developments/Updates

Table 13. Hitachi Semiconductors Basic Information, Manufacturing Base and Competitors

Table 14. Hitachi Semiconductors Major Business

Table 15. Hitachi Semiconductors Automotive Intelligent Power Device Product and Services

Table 16. Hitachi Semiconductors Automotive Intelligent Power Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Hitachi Semiconductors Recent Developments/Updates

Table 18. Infineon Technologies Basic Information, Manufacturing Base and Competitors

Table 19. Infineon Technologies Major Business

Table 20. Infineon Technologies Automotive Intelligent Power Device Product and Services

Table 21. Infineon Technologies Automotive Intelligent Power Device Sales Quantity (K

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

Table 22. Infineon Technologies Recent Developments/Updates

Table 23. Mitsubishi Electric Corporation Basic Information, Manufacturing Base and Competitors

Table 24. Mitsubishi Electric Corporation Major Business

Table 25. Mitsubishi Electric Corporation Automotive Intelligent Power Device Product and Services

Table 26. Mitsubishi Electric Corporation Automotive Intelligent Power Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Mitsubishi Electric Corporation Recent Developments/Updates

Table 28. Nexperia Basic Information, Manufacturing Base and Competitors

Table 29. Nexperia Major Business

Table 30. Nexperia Automotive Intelligent Power Device Product and Services

Table 31. Nexperia Automotive Intelligent Power Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Nexperia Recent Developments/Updates

Table 33. NXP Semiconductors Basic Information, Manufacturing Base and Competitors

Table 34. NXP Semiconductors Major Business

Table 35. NXP Semiconductors Automotive Intelligent Power Device Product and Services

Table 36. NXP Semiconductors Automotive Intelligent Power Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. NXP Semiconductors Recent Developments/Updates

Table 38. ON Semiconductor Basic Information, Manufacturing Base and Competitors

Table 39. ON Semiconductor Major Business

Table 40. ON Semiconductor Automotive Intelligent Power Device Product and Services

Table 41. ON Semiconductor Automotive Intelligent Power Device 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. Renesas Electronics Corporation Basic Information, Manufacturing Base and Competitors

Table 44. Renesas Electronics Corporation Major Business

Table 45. Renesas Electronics Corporation Automotive Intelligent Power Device

Product and Services

Table 46. Renesas Electronics Corporation Automotive Intelligent Power Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Renesas Electronics Corporation Recent Developments/Updates

Table 48. ROHM Basic Information, Manufacturing Base and Competitors

Table 49. ROHM Major Business

Table 50. ROHM Automotive Intelligent Power Device Product and Services

Table 51. ROHM Automotive Intelligent Power Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. ROHM Recent Developments/Updates

Table 53. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 54. STMicroelectronics Major Business

Table 55. STMicroelectronics Automotive Intelligent Power Device Product and Services

Table 56. STMicroelectronics Automotive Intelligent Power Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. STMicroelectronics Recent Developments/Updates

Table 58. Toshiba Electronic Devices & Storage Corporation Basic Information, Manufacturing Base and Competitors

Table 59. Toshiba Electronic Devices & Storage Corporation Major Business

Table 60. Toshiba Electronic Devices & Storage Corporation Automotive Intelligent Power Device Product and Services

Table 61. Toshiba Electronic Devices & Storage Corporation Automotive Intelligent Power Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Toshiba Electronic Devices & Storage Corporation Recent Developments/Updates

Table 63. Global Automotive Intelligent Power Device Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 64. Global Automotive Intelligent Power Device Revenue by Manufacturer (2018-2023) & (USD Million)

Table 65. Global Automotive Intelligent Power Device Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 66. Market Position of Manufacturers in Automotive Intelligent Power Device, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 67. Head Office and Automotive Intelligent Power Device Production Site of Key

Manufacturer

Table 68. Automotive Intelligent Power Device Market: Company Product Type Footprint

Table 69. Automotive Intelligent Power Device Market: Company Product Application Footprint

Table 70. Automotive Intelligent Power Device New Market Entrants and Barriers to Market Entry

Table 71. Automotive Intelligent Power Device Mergers, Acquisition, Agreements, and Collaborations

Table 72. Global Automotive Intelligent Power Device Sales Quantity by Region (2018-2023) & (K Units)

Table 73. Global Automotive Intelligent Power Device Sales Quantity by Region (2024-2029) & (K Units)

Table 74. Global Automotive Intelligent Power Device Consumption Value by Region (2018-2023) & (USD Million)

Table 75. Global Automotive Intelligent Power Device Consumption Value by Region (2024-2029) & (USD Million)

Table 76. Global Automotive Intelligent Power Device Average Price by Region (2018-2023) & (US\$/Unit)

Table 77. Global Automotive Intelligent Power Device Average Price by Region (2024-2029) & (US\$/Unit)

Table 78. Global Automotive Intelligent Power Device Sales Quantity by Type (2018-2023) & (K Units)

Table 79. Global Automotive Intelligent Power Device Sales Quantity by Type (2024-2029) & (K Units)

Table 80. Global Automotive Intelligent Power Device Consumption Value by Type (2018-2023) & (USD Million)

Table 81. Global Automotive Intelligent Power Device Consumption Value by Type (2024-2029) & (USD Million)

Table 82. Global Automotive Intelligent Power Device Average Price by Type (2018-2023) & (US\$/Unit)

Table 83. Global Automotive Intelligent Power Device Average Price by Type (2024-2029) & (US\$/Unit)

Table 84. Global Automotive Intelligent Power Device Sales Quantity by Application (2018-2023) & (K Units)

Table 85. Global Automotive Intelligent Power Device Sales Quantity by Application (2024-2029) & (K Units)

Table 86. Global Automotive Intelligent Power Device Consumption Value by Application (2018-2023) & (USD Million)

Table 87. Global Automotive Intelligent Power Device Consumption Value by Application (2024-2029) & (USD Million)

Table 88. Global Automotive Intelligent Power Device Average Price by Application (2018-2023) & (US\$/Unit)

Table 89. Global Automotive Intelligent Power Device Average Price by Application (2024-2029) & (US\$/Unit)

Table 90. North America Automotive Intelligent Power Device Sales Quantity by Type (2018-2023) & (K Units)

Table 91. North America Automotive Intelligent Power Device Sales Quantity by Type (2024-2029) & (K Units)

Table 92. North America Automotive Intelligent Power Device Sales Quantity by Application (2018-2023) & (K Units)

Table 93. North America Automotive Intelligent Power Device Sales Quantity by Application (2024-2029) & (K Units)

Table 94. North America Automotive Intelligent Power Device Sales Quantity by Country (2018-2023) & (K Units)

Table 95. North America Automotive Intelligent Power Device Sales Quantity by Country (2024-2029) & (K Units)

Table 96. North America Automotive Intelligent Power Device Consumption Value by Country (2018-2023) & (USD Million)

Table 97. North America Automotive Intelligent Power Device Consumption Value by Country (2024-2029) & (USD Million)

Table 98. Europe Automotive Intelligent Power Device Sales Quantity by Type (2018-2023) & (K Units)

Table 99. Europe Automotive Intelligent Power Device Sales Quantity by Type (2024-2029) & (K Units)

Table 100. Europe Automotive Intelligent Power Device Sales Quantity by Application (2018-2023) & (K Units)

Table 101. Europe Automotive Intelligent Power Device Sales Quantity by Application (2024-2029) & (K Units)

Table 102. Europe Automotive Intelligent Power Device Sales Quantity by Country (2018-2023) & (K Units)

Table 103. Europe Automotive Intelligent Power Device Sales Quantity by Country (2024-2029) & (K Units)

Table 104. Europe Automotive Intelligent Power Device Consumption Value by Country (2018-2023) & (USD Million)

Table 105. Europe Automotive Intelligent Power Device Consumption Value by Country (2024-2029) & (USD Million)

Table 106. Asia-Pacific Automotive Intelligent Power Device Sales Quantity by Type

(2018-2023) & (K Units)

Table 107. Asia-Pacific Automotive Intelligent Power Device Sales Quantity by Type (2024-2029) & (K Units)

Table 108. Asia-Pacific Automotive Intelligent Power Device Sales Quantity by Application (2018-2023) & (K Units)

Table 109. Asia-Pacific Automotive Intelligent Power Device Sales Quantity by Application (2024-2029) & (K Units)

Table 110. Asia-Pacific Automotive Intelligent Power Device Sales Quantity by Region (2018-2023) & (K Units)

Table 111. Asia-Pacific Automotive Intelligent Power Device Sales Quantity by Region (2024-2029) & (K Units)

Table 112. Asia-Pacific Automotive Intelligent Power Device Consumption Value by Region (2018-2023) & (USD Million)

Table 113. Asia-Pacific Automotive Intelligent Power Device Consumption Value by Region (2024-2029) & (USD Million)

Table 114. South America Automotive Intelligent Power Device Sales Quantity by Type (2018-2023) & (K Units)

Table 115. South America Automotive Intelligent Power Device Sales Quantity by Type (2024-2029) & (K Units)

Table 116. South America Automotive Intelligent Power Device Sales Quantity by Application (2018-2023) & (K Units)

Table 117. South America Automotive Intelligent Power Device Sales Quantity by Application (2024-2029) & (K Units)

Table 118. South America Automotive Intelligent Power Device Sales Quantity by Country (2018-2023) & (K Units)

Table 119. South America Automotive Intelligent Power Device Sales Quantity by Country (2024-2029) & (K Units)

Table 120. South America Automotive Intelligent Power Device Consumption Value by Country (2018-2023) & (USD Million)

Table 121. South America Automotive Intelligent Power Device Consumption Value by Country (2024-2029) & (USD Million)

Table 122. Middle East & Africa Automotive Intelligent Power Device Sales Quantity by Type (2018-2023) & (K Units)

Table 123. Middle East & Africa Automotive Intelligent Power Device Sales Quantity by Type (2024-2029) & (K Units)

Table 124. Middle East & Africa Automotive Intelligent Power Device Sales Quantity by Application (2018-2023) & (K Units)

Table 125. Middle East & Africa Automotive Intelligent Power Device Sales Quantity by Application (2024-2029) & (K Units)

Table 126. Middle East & Africa Automotive Intelligent Power Device Sales Quantity by Region (2018-2023) & (K Units)

Table 127. Middle East & Africa Automotive Intelligent Power Device Sales Quantity by Region (2024-2029) & (K Units)

Table 128. Middle East & Africa Automotive Intelligent Power Device Consumption Value by Region (2018-2023) & (USD Million)

Table 129. Middle East & Africa Automotive Intelligent Power Device Consumption Value by Region (2024-2029) & (USD Million)

Table 130. Automotive Intelligent Power Device Raw Material

Table 131. Key Manufacturers of Automotive Intelligent Power Device Raw Materials

Table 132. Automotive Intelligent Power Device Typical Distributors

Table 133. Automotive Intelligent Power Device Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Automotive Intelligent Power Device Picture
- Figure 2. Global Automotive Intelligent Power Device Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Automotive Intelligent Power Device Consumption Value Market Share by Type in 2022
- Figure 4. Automotive N-Channel MOSFETs Examples
- Figure 5. Automotive P-Channel MOSFETs Examples
- Figure 6. Global Automotive Intelligent Power Device Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 7. Global Automotive Intelligent Power Device Consumption Value Market Share by Application in 2022
- Figure 8. Automobile Examples
- Figure 9. Research Institute Examples
- Figure 10. Others Examples
- Figure 11. Global Automotive Intelligent Power Device Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 12. Global Automotive Intelligent Power Device Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 13. Global Automotive Intelligent Power Device Sales Quantity (2018-2029) & (K Units)
- Figure 14. Global Automotive Intelligent Power Device Average Price (2018-2029) & (US\$/Unit)
- Figure 15. Global Automotive Intelligent Power Device Sales Quantity Market Share by Manufacturer in 2022
- Figure 16. Global Automotive Intelligent Power Device Consumption Value Market Share by Manufacturer in 2022
- Figure 17. Producer Shipments of Automotive Intelligent Power Device by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 18. Top 3 Automotive Intelligent Power Device Manufacturer (Consumption Value) Market Share in 2022
- Figure 19. Top 6 Automotive Intelligent Power Device Manufacturer (Consumption Value) Market Share in 2022
- Figure 20. Global Automotive Intelligent Power Device Sales Quantity Market Share by Region (2018-2029)
- Figure 21. Global Automotive Intelligent Power Device Consumption Value Market

Share by Region (2018-2029)

Figure 22. North America Automotive Intelligent Power Device Consumption Value (2018-2029) & (USD Million)

Figure 23. Europe Automotive Intelligent Power Device Consumption Value (2018-2029) & (USD Million)

Figure 24. Asia-Pacific Automotive Intelligent Power Device Consumption Value (2018-2029) & (USD Million)

Figure 25. South America Automotive Intelligent Power Device Consumption Value (2018-2029) & (USD Million)

Figure 26. Middle East & Africa Automotive Intelligent Power Device Consumption Value (2018-2029) & (USD Million)

Figure 27. Global Automotive Intelligent Power Device Sales Quantity Market Share by Type (2018-2029)

Figure 28. Global Automotive Intelligent Power Device Consumption Value Market Share by Type (2018-2029)

Figure 29. Global Automotive Intelligent Power Device Average Price by Type (2018-2029) & (US\$/Unit)

Figure 30. Global Automotive Intelligent Power Device Sales Quantity Market Share by Application (2018-2029)

Figure 31. Global Automotive Intelligent Power Device Consumption Value Market Share by Application (2018-2029)

Figure 32. Global Automotive Intelligent Power Device Average Price by Application (2018-2029) & (US\$/Unit)

Figure 33. North America Automotive Intelligent Power Device Sales Quantity Market Share by Type (2018-2029)

Figure 34. North America Automotive Intelligent Power Device Sales Quantity Market Share by Application (2018-2029)

Figure 35. North America Automotive Intelligent Power Device Sales Quantity Market Share by Country (2018-2029)

Figure 36. North America Automotive Intelligent Power Device Consumption Value Market Share by Country (2018-2029)

Figure 37. United States Automotive Intelligent Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Canada Automotive Intelligent Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Mexico Automotive Intelligent Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Europe Automotive Intelligent Power Device Sales Quantity Market Share by Type (2018-2029)

Figure 41. Europe Automotive Intelligent Power Device Sales Quantity Market Share by Application (2018-2029)

Figure 42. Europe Automotive Intelligent Power Device Sales Quantity Market Share by Country (2018-2029)

Figure 43. Europe Automotive Intelligent Power Device Consumption Value Market Share by Country (2018-2029)

Figure 44. Germany Automotive Intelligent Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. France Automotive Intelligent Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. United Kingdom Automotive Intelligent Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Russia Automotive Intelligent Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Italy Automotive Intelligent Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Asia-Pacific Automotive Intelligent Power Device Sales Quantity Market Share by Type (2018-2029)

Figure 50. Asia-Pacific Automotive Intelligent Power Device Sales Quantity Market Share by Application (2018-2029)

Figure 51. Asia-Pacific Automotive Intelligent Power Device Sales Quantity Market Share by Region (2018-2029)

Figure 52. Asia-Pacific Automotive Intelligent Power Device Consumption Value Market Share by Region (2018-2029)

Figure 53. China Automotive Intelligent Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Japan Automotive Intelligent Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Korea Automotive Intelligent Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. India Automotive Intelligent Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Southeast Asia Automotive Intelligent Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Australia Automotive Intelligent Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. South America Automotive Intelligent Power Device Sales Quantity Market Share by Type (2018-2029)

Figure 60. South America Automotive Intelligent Power Device Sales Quantity Market

Share by Application (2018-2029)

Figure 61. South America Automotive Intelligent Power Device Sales Quantity Market Share by Country (2018-2029)

Figure 62. South America Automotive Intelligent Power Device Consumption Value Market Share by Country (2018-2029)

Figure 63. Brazil Automotive Intelligent Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Argentina Automotive Intelligent Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Middle East & Africa Automotive Intelligent Power Device Sales Quantity Market Share by Type (2018-2029)

Figure 66. Middle East & Africa Automotive Intelligent Power Device Sales Quantity Market Share by Application (2018-2029)

Figure 67. Middle East & Africa Automotive Intelligent Power Device Sales Quantity Market Share by Region (2018-2029)

Figure 68. Middle East & Africa Automotive Intelligent Power Device Consumption Value Market Share by Region (2018-2029)

Figure 69. Turkey Automotive Intelligent Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Egypt Automotive Intelligent Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Saudi Arabia Automotive Intelligent Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. South Africa Automotive Intelligent Power Device Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Automotive Intelligent Power Device Market Drivers

Figure 74. Automotive Intelligent Power Device Market Restraints

Figure 75. Automotive Intelligent Power Device Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Automotive Intelligent Power Device in 2022

Figure 78. Manufacturing Process Analysis of Automotive Intelligent Power Device

Figure 79. Automotive Intelligent Power Device Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

I would like to order

Product name: Global Automotive Intelligent Power Device Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G371CA941154EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G371CA941154EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

