

Global Automotive MOSFETs Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G4E37F94799GEN.html>

Date: July 2024

Pages: 121

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

ID: G4E37F94799GEN

Abstracts

According to our (Global Info Research) latest study, the global Automotive MOSFETs 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.

MOSFET is a type of field-effect transistor (FET), most commonly fabricated by the controlled oxidation of silicon. It has an insulated gate, whose voltage determines the conductivity of the device.

Automotive is a key driver of this industry. According to data from the World Automobile Organization (OICA), global automobile production and sales in 2017 reached their peak in the past 10 years, at 97.3 million and 95.89 million respectively. In 2018, the global economic expansion ended, and the global auto market declined as a whole. In 2022, there will wear units 81.6 million vehicles in the world. At present, more than 90% of the world's automobiles are concentrated in the three continents of Asia, Europe and North America, of which Asia automobile production accounts for 56% of the world, Europe accounts for 20%, and North America accounts for 16%. The world major automobile producing countries include China, the United States, Japan, South Korea, Germany, India, Mexico, and other countries; among them, China is the largest automobile producing country in the world, accounting for about 32%. Japan is the world's largest car exporter, exporting more than 3.5 million vehicles in 2022.

The Global Info Research report includes an overview of the development of the Automotive MOSFETs industry chain, the market status of Passenger Cars (N-Channel, P-Channel), Commercial Vehicles (N-Channel, P-Channel), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent,

hot applications and market trends of Automotive MOSFETs.

Regionally, the report analyzes the Automotive MOSFETs 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 Automotive MOSFETs market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Automotive MOSFETs 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 Automotive MOSFETs 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., N-Channel, P-Channel).

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 Automotive MOSFETs market.

Regional Analysis: The report involves examining the Automotive MOSFETs 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 Automotive MOSFETs market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Automotive MOSFETs:

Company Analysis: Report covers individual Automotive MOSFETs 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 Automotive MOSFETs. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Passenger Cars, Commercial Vehicles).

Technology Analysis: Report covers specific technologies relevant to Automotive MOSFETs. It assesses the current state, advancements, and potential future developments in Automotive MOSFETs areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Automotive MOSFETs 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

Automotive MOSFETs 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

N-Channel

P-Channel

Dual N and P-Channel

Market segment by Application

Passenger Cars

Commercial Vehicles

Major players covered

Infineon Technologies

Toshiba

STMicroelectronics

Nexperia

ON Semiconductor

Vishay

ROHM

Diodes

Renesas

Panasonic

Fuji Electric

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 MOSFETs product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive MOSFETs, with price, sales, revenue and global market share of Automotive MOSFETs from 2019 to 2024.

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

Chapter 4, the Automotive MOSFETs 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 Automotive MOSFETs 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 Automotive MOSFETs.

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

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Automotive MOSFETs
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Automotive MOSFETs Consumption Value by Type: 2019 Versus 2023 Versus 2030
 - 1.3.2 N-Channel
 - 1.3.3 P-Channel
 - 1.3.4 Dual N and P-Channel
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Automotive MOSFETs Consumption Value by Application: 2019 Versus 2023 Versus 2030
 - 1.4.2 Passenger Cars
 - 1.4.3 Commercial Vehicles
- 1.5 Global Automotive MOSFETs Market Size & Forecast
 - 1.5.1 Global Automotive MOSFETs Consumption Value (2019 & 2023 & 2030)
 - 1.5.2 Global Automotive MOSFETs Sales Quantity (2019-2030)
 - 1.5.3 Global Automotive MOSFETs Average Price (2019-2030)

2 MANUFACTURERS PROFILES

- 2.1 Infineon Technologies
 - 2.1.1 Infineon Technologies Details
 - 2.1.2 Infineon Technologies Major Business
 - 2.1.3 Infineon Technologies Automotive MOSFETs Product and Services
 - 2.1.4 Infineon Technologies Automotive MOSFETs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.1.5 Infineon Technologies Recent Developments/Updates
- 2.2 Toshiba
 - 2.2.1 Toshiba Details
 - 2.2.2 Toshiba Major Business
 - 2.2.3 Toshiba Automotive MOSFETs Product and Services
 - 2.2.4 Toshiba Automotive MOSFETs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.2.5 Toshiba Recent Developments/Updates
- 2.3 STMicroelectronics

- 2.3.1 STMicroelectronics Details
- 2.3.2 STMicroelectronics Major Business
- 2.3.3 STMicroelectronics Automotive MOSFETs Product and Services
- 2.3.4 STMicroelectronics Automotive MOSFETs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.3.5 STMicroelectronics Recent Developments/Updates
- 2.4 Nexperia
 - 2.4.1 Nexperia Details
 - 2.4.2 Nexperia Major Business
 - 2.4.3 Nexperia Automotive MOSFETs Product and Services
 - 2.4.4 Nexperia Automotive MOSFETs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.4.5 Nexperia Recent Developments/Updates
- 2.5 ON Semiconductor
 - 2.5.1 ON Semiconductor Details
 - 2.5.2 ON Semiconductor Major Business
 - 2.5.3 ON Semiconductor Automotive MOSFETs Product and Services
 - 2.5.4 ON Semiconductor Automotive MOSFETs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.5.5 ON Semiconductor Recent Developments/Updates
- 2.6 Vishay
 - 2.6.1 Vishay Details
 - 2.6.2 Vishay Major Business
 - 2.6.3 Vishay Automotive MOSFETs Product and Services
 - 2.6.4 Vishay Automotive MOSFETs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.6.5 Vishay Recent Developments/Updates
- 2.7 ROHM
 - 2.7.1 ROHM Details
 - 2.7.2 ROHM Major Business
 - 2.7.3 ROHM Automotive MOSFETs Product and Services
 - 2.7.4 ROHM Automotive MOSFETs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.7.5 ROHM Recent Developments/Updates
- 2.8 Diodes
 - 2.8.1 Diodes Details
 - 2.8.2 Diodes Major Business
 - 2.8.3 Diodes Automotive MOSFETs Product and Services
 - 2.8.4 Diodes Automotive MOSFETs Sales Quantity, Average Price, Revenue, Gross

Margin and Market Share (2019-2024)

2.8.5 Diodes Recent Developments/Updates

2.9 Renesas

2.9.1 Renesas Details

2.9.2 Renesas Major Business

2.9.3 Renesas Automotive MOSFETs Product and Services

2.9.4 Renesas Automotive MOSFETs Sales Quantity, Average Price, Revenue, Gross

Margin and Market Share (2019-2024)

2.9.5 Renesas Recent Developments/Updates

2.10 Panasonic

2.10.1 Panasonic Details

2.10.2 Panasonic Major Business

2.10.3 Panasonic Automotive MOSFETs Product and Services

2.10.4 Panasonic Automotive MOSFETs Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

2.10.5 Panasonic Recent Developments/Updates

2.11 Fuji Electric

2.11.1 Fuji Electric Details

2.11.2 Fuji Electric Major Business

2.11.3 Fuji Electric Automotive MOSFETs Product and Services

2.11.4 Fuji Electric Automotive MOSFETs Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

2.11.5 Fuji Electric Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: AUTOMOTIVE MOSFETS BY MANUFACTURER

3.1 Global Automotive MOSFETs Sales Quantity by Manufacturer (2019-2024)

3.2 Global Automotive MOSFETs Revenue by Manufacturer (2019-2024)

3.3 Global Automotive MOSFETs Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of Automotive MOSFETs by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 Automotive MOSFETs Manufacturer Market Share in 2023

3.4.2 Top 6 Automotive MOSFETs Manufacturer Market Share in 2023

3.5 Automotive MOSFETs Market: Overall Company Footprint Analysis

3.5.1 Automotive MOSFETs Market: Region Footprint

3.5.2 Automotive MOSFETs Market: Company Product Type Footprint

3.5.3 Automotive MOSFETs 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 MOSFETs Market Size by Region

- 4.1.1 Global Automotive MOSFETs Sales Quantity by Region (2019-2030)
- 4.1.2 Global Automotive MOSFETs Consumption Value by Region (2019-2030)
- 4.1.3 Global Automotive MOSFETs Average Price by Region (2019-2030)

4.2 North America Automotive MOSFETs Consumption Value (2019-2030)

4.3 Europe Automotive MOSFETs Consumption Value (2019-2030)

4.4 Asia-Pacific Automotive MOSFETs Consumption Value (2019-2030)

4.5 South America Automotive MOSFETs Consumption Value (2019-2030)

4.6 Middle East and Africa Automotive MOSFETs Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

5.1 Global Automotive MOSFETs Sales Quantity by Type (2019-2030)

5.2 Global Automotive MOSFETs Consumption Value by Type (2019-2030)

5.3 Global Automotive MOSFETs Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Automotive MOSFETs Sales Quantity by Application (2019-2030)

6.2 Global Automotive MOSFETs Consumption Value by Application (2019-2030)

6.3 Global Automotive MOSFETs Average Price by Application (2019-2030)

7 NORTH AMERICA

7.1 North America Automotive MOSFETs Sales Quantity by Type (2019-2030)

7.2 North America Automotive MOSFETs Sales Quantity by Application (2019-2030)

7.3 North America Automotive MOSFETs Market Size by Country

7.3.1 North America Automotive MOSFETs Sales Quantity by Country (2019-2030)

7.3.2 North America Automotive MOSFETs 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 Automotive MOSFETs Sales Quantity by Type (2019-2030)
- 8.2 Europe Automotive MOSFETs Sales Quantity by Application (2019-2030)
- 8.3 Europe Automotive MOSFETs Market Size by Country
 - 8.3.1 Europe Automotive MOSFETs Sales Quantity by Country (2019-2030)
 - 8.3.2 Europe Automotive MOSFETs 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 Automotive MOSFETs Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Automotive MOSFETs Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Automotive MOSFETs Market Size by Region
 - 9.3.1 Asia-Pacific Automotive MOSFETs Sales Quantity by Region (2019-2030)
 - 9.3.2 Asia-Pacific Automotive MOSFETs 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 Automotive MOSFETs Sales Quantity by Type (2019-2030)
- 10.2 South America Automotive MOSFETs Sales Quantity by Application (2019-2030)
- 10.3 South America Automotive MOSFETs Market Size by Country
 - 10.3.1 South America Automotive MOSFETs Sales Quantity by Country (2019-2030)
 - 10.3.2 South America Automotive MOSFETs 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 Automotive MOSFETs Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Automotive MOSFETs Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Automotive MOSFETs Market Size by Country
 - 11.3.1 Middle East & Africa Automotive MOSFETs Sales Quantity by Country (2019-2030)
 - 11.3.2 Middle East & Africa Automotive MOSFETs 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 Automotive MOSFETs Market Drivers
- 12.2 Automotive MOSFETs Market Restraints
- 12.3 Automotive MOSFETs 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 Automotive MOSFETs and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Automotive MOSFETs
- 13.3 Automotive MOSFETs Production Process
- 13.4 Automotive MOSFETs 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 MOSFETs Typical Distributors
- 14.3 Automotive MOSFETs 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 MOSFETs Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Automotive MOSFETs Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Infineon Technologies Basic Information, Manufacturing Base and Competitors

Table 4. Infineon Technologies Major Business

Table 5. Infineon Technologies Automotive MOSFETs Product and Services

Table 6. Infineon Technologies Automotive MOSFETs Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Infineon Technologies Recent Developments/Updates

Table 8. Toshiba Basic Information, Manufacturing Base and Competitors

Table 9. Toshiba Major Business

Table 10. Toshiba Automotive MOSFETs Product and Services

Table 11. Toshiba Automotive MOSFETs Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Toshiba Recent Developments/Updates

Table 13. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 14. STMicroelectronics Major Business

Table 15. STMicroelectronics Automotive MOSFETs Product and Services

Table 16. STMicroelectronics Automotive MOSFETs Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. STMicroelectronics Recent Developments/Updates

Table 18. Nexperia Basic Information, Manufacturing Base and Competitors

Table 19. Nexperia Major Business

Table 20. Nexperia Automotive MOSFETs Product and Services

Table 21. Nexperia Automotive MOSFETs Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Nexperia Recent Developments/Updates

Table 23. ON Semiconductor Basic Information, Manufacturing Base and Competitors

Table 24. ON Semiconductor Major Business

Table 25. ON Semiconductor Automotive MOSFETs Product and Services

Table 26. ON Semiconductor Automotive MOSFETs Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. ON Semiconductor Recent Developments/Updates

- Table 28. Vishay Basic Information, Manufacturing Base and Competitors
- Table 29. Vishay Major Business
- Table 30. Vishay Automotive MOSFETs Product and Services
- Table 31. Vishay Automotive MOSFETs Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. Vishay Recent Developments/Updates
- Table 33. ROHM Basic Information, Manufacturing Base and Competitors
- Table 34. ROHM Major Business
- Table 35. ROHM Automotive MOSFETs Product and Services
- Table 36. ROHM Automotive MOSFETs Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. ROHM Recent Developments/Updates
- Table 38. Diodes Basic Information, Manufacturing Base and Competitors
- Table 39. Diodes Major Business
- Table 40. Diodes Automotive MOSFETs Product and Services
- Table 41. Diodes Automotive MOSFETs Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. Diodes Recent Developments/Updates
- Table 43. Renesas Basic Information, Manufacturing Base and Competitors
- Table 44. Renesas Major Business
- Table 45. Renesas Automotive MOSFETs Product and Services
- Table 46. Renesas Automotive MOSFETs Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. Renesas Recent Developments/Updates
- Table 48. Panasonic Basic Information, Manufacturing Base and Competitors
- Table 49. Panasonic Major Business
- Table 50. Panasonic Automotive MOSFETs Product and Services
- Table 51. Panasonic Automotive MOSFETs Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 52. Panasonic Recent Developments/Updates
- Table 53. Fuji Electric Basic Information, Manufacturing Base and Competitors
- Table 54. Fuji Electric Major Business
- Table 55. Fuji Electric Automotive MOSFETs Product and Services
- Table 56. Fuji Electric Automotive MOSFETs Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 57. Fuji Electric Recent Developments/Updates
- Table 58. Global Automotive MOSFETs Sales Quantity by Manufacturer (2019-2024) & (K Units)
- Table 59. Global Automotive MOSFETs Revenue by Manufacturer (2019-2024) & (USD

Million)

Table 60. Global Automotive MOSFETs Average Price by Manufacturer (2019-2024) & (USD/Unit)

Table 61. Market Position of Manufacturers in Automotive MOSFETs, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 62. Head Office and Automotive MOSFETs Production Site of Key Manufacturer

Table 63. Automotive MOSFETs Market: Company Product Type Footprint

Table 64. Automotive MOSFETs Market: Company Product Application Footprint

Table 65. Automotive MOSFETs New Market Entrants and Barriers to Market Entry

Table 66. Automotive MOSFETs Mergers, Acquisition, Agreements, and Collaborations

Table 67. Global Automotive MOSFETs Sales Quantity by Region (2019-2024) & (K Units)

Table 68. Global Automotive MOSFETs Sales Quantity by Region (2025-2030) & (K Units)

Table 69. Global Automotive MOSFETs Consumption Value by Region (2019-2024) & (USD Million)

Table 70. Global Automotive MOSFETs Consumption Value by Region (2025-2030) & (USD Million)

Table 71. Global Automotive MOSFETs Average Price by Region (2019-2024) & (USD/Unit)

Table 72. Global Automotive MOSFETs Average Price by Region (2025-2030) & (USD/Unit)

Table 73. Global Automotive MOSFETs Sales Quantity by Type (2019-2024) & (K Units)

Table 74. Global Automotive MOSFETs Sales Quantity by Type (2025-2030) & (K Units)

Table 75. Global Automotive MOSFETs Consumption Value by Type (2019-2024) & (USD Million)

Table 76. Global Automotive MOSFETs Consumption Value by Type (2025-2030) & (USD Million)

Table 77. Global Automotive MOSFETs Average Price by Type (2019-2024) & (USD/Unit)

Table 78. Global Automotive MOSFETs Average Price by Type (2025-2030) & (USD/Unit)

Table 79. Global Automotive MOSFETs Sales Quantity by Application (2019-2024) & (K Units)

Table 80. Global Automotive MOSFETs Sales Quantity by Application (2025-2030) & (K Units)

Table 81. Global Automotive MOSFETs Consumption Value by Application (2019-2024)

& (USD Million)

Table 82. Global Automotive MOSFETs Consumption Value by Application (2025-2030)

& (USD Million)

Table 83. Global Automotive MOSFETs Average Price by Application (2019-2024) & (USD/Unit)

Table 84. Global Automotive MOSFETs Average Price by Application (2025-2030) & (USD/Unit)

Table 85. North America Automotive MOSFETs Sales Quantity by Type (2019-2024) & (K Units)

Table 86. North America Automotive MOSFETs Sales Quantity by Type (2025-2030) & (K Units)

Table 87. North America Automotive MOSFETs Sales Quantity by Application (2019-2024) & (K Units)

Table 88. North America Automotive MOSFETs Sales Quantity by Application (2025-2030) & (K Units)

Table 89. North America Automotive MOSFETs Sales Quantity by Country (2019-2024) & (K Units)

Table 90. North America Automotive MOSFETs Sales Quantity by Country (2025-2030) & (K Units)

Table 91. North America Automotive MOSFETs Consumption Value by Country (2019-2024) & (USD Million)

Table 92. North America Automotive MOSFETs Consumption Value by Country (2025-2030) & (USD Million)

Table 93. Europe Automotive MOSFETs Sales Quantity by Type (2019-2024) & (K Units)

Table 94. Europe Automotive MOSFETs Sales Quantity by Type (2025-2030) & (K Units)

Table 95. Europe Automotive MOSFETs Sales Quantity by Application (2019-2024) & (K Units)

Table 96. Europe Automotive MOSFETs Sales Quantity by Application (2025-2030) & (K Units)

Table 97. Europe Automotive MOSFETs Sales Quantity by Country (2019-2024) & (K Units)

Table 98. Europe Automotive MOSFETs Sales Quantity by Country (2025-2030) & (K Units)

Table 99. Europe Automotive MOSFETs Consumption Value by Country (2019-2024) & (USD Million)

Table 100. Europe Automotive MOSFETs Consumption Value by Country (2025-2030) & (USD Million)

Table 101. Asia-Pacific Automotive MOSFETs Sales Quantity by Type (2019-2024) & (K Units)

Table 102. Asia-Pacific Automotive MOSFETs Sales Quantity by Type (2025-2030) & (K Units)

Table 103. Asia-Pacific Automotive MOSFETs Sales Quantity by Application (2019-2024) & (K Units)

Table 104. Asia-Pacific Automotive MOSFETs Sales Quantity by Application (2025-2030) & (K Units)

Table 105. Asia-Pacific Automotive MOSFETs Sales Quantity by Region (2019-2024) & (K Units)

Table 106. Asia-Pacific Automotive MOSFETs Sales Quantity by Region (2025-2030) & (K Units)

Table 107. Asia-Pacific Automotive MOSFETs Consumption Value by Region (2019-2024) & (USD Million)

Table 108. Asia-Pacific Automotive MOSFETs Consumption Value by Region (2025-2030) & (USD Million)

Table 109. South America Automotive MOSFETs Sales Quantity by Type (2019-2024) & (K Units)

Table 110. South America Automotive MOSFETs Sales Quantity by Type (2025-2030) & (K Units)

Table 111. South America Automotive MOSFETs Sales Quantity by Application (2019-2024) & (K Units)

Table 112. South America Automotive MOSFETs Sales Quantity by Application (2025-2030) & (K Units)

Table 113. South America Automotive MOSFETs Sales Quantity by Country (2019-2024) & (K Units)

Table 114. South America Automotive MOSFETs Sales Quantity by Country (2025-2030) & (K Units)

Table 115. South America Automotive MOSFETs Consumption Value by Country (2019-2024) & (USD Million)

Table 116. South America Automotive MOSFETs Consumption Value by Country (2025-2030) & (USD Million)

Table 117. Middle East & Africa Automotive MOSFETs Sales Quantity by Type (2019-2024) & (K Units)

Table 118. Middle East & Africa Automotive MOSFETs Sales Quantity by Type (2025-2030) & (K Units)

Table 119. Middle East & Africa Automotive MOSFETs Sales Quantity by Application (2019-2024) & (K Units)

Table 120. Middle East & Africa Automotive MOSFETs Sales Quantity by Application

(2025-2030) & (K Units)

Table 121. Middle East & Africa Automotive MOSFETs Sales Quantity by Region

(2019-2024) & (K Units)

Table 122. Middle East & Africa Automotive MOSFETs Sales Quantity by Region

(2025-2030) & (K Units)

Table 123. Middle East & Africa Automotive MOSFETs Consumption Value by Region

(2019-2024) & (USD Million)

Table 124. Middle East & Africa Automotive MOSFETs Consumption Value by Region

(2025-2030) & (USD Million)

Table 125. Automotive MOSFETs Raw Material

Table 126. Key Manufacturers of Automotive MOSFETs Raw Materials

Table 127. Automotive MOSFETs Typical Distributors

Table 128. Automotive MOSFETs Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Automotive MOSFETs Picture

Figure 2. Global Automotive MOSFETs Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Automotive MOSFETs Consumption Value Market Share by Type in 2023

Figure 4. N-Channel Examples

Figure 5. P-Channel Examples

Figure 6. Dual N and P-Channel Examples

Figure 7. Global Automotive MOSFETs Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 8. Global Automotive MOSFETs Consumption Value Market Share by Application in 2023

Figure 9. Passenger Cars Examples

Figure 10. Commercial Vehicles Examples

Figure 11. Global Automotive MOSFETs Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 12. Global Automotive MOSFETs Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 13. Global Automotive MOSFETs Sales Quantity (2019-2030) & (K Units)

Figure 14. Global Automotive MOSFETs Average Price (2019-2030) & (USD/Unit)

Figure 15. Global Automotive MOSFETs Sales Quantity Market Share by Manufacturer in 2023

Figure 16. Global Automotive MOSFETs Consumption Value Market Share by Manufacturer in 2023

Figure 17. Producer Shipments of Automotive MOSFETs by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 18. Top 3 Automotive MOSFETs Manufacturer (Consumption Value) Market Share in 2023

Figure 19. Top 6 Automotive MOSFETs Manufacturer (Consumption Value) Market Share in 2023

Figure 20. Global Automotive MOSFETs Sales Quantity Market Share by Region (2019-2030)

Figure 21. Global Automotive MOSFETs Consumption Value Market Share by Region (2019-2030)

Figure 22. North America Automotive MOSFETs Consumption Value (2019-2030) &

(USD Million)

Figure 23. Europe Automotive MOSFETs Consumption Value (2019-2030) & (USD Million)

Figure 24. Asia-Pacific Automotive MOSFETs Consumption Value (2019-2030) & (USD Million)

Figure 25. South America Automotive MOSFETs Consumption Value (2019-2030) & (USD Million)

Figure 26. Middle East & Africa Automotive MOSFETs Consumption Value (2019-2030) & (USD Million)

Figure 27. Global Automotive MOSFETs Sales Quantity Market Share by Type (2019-2030)

Figure 28. Global Automotive MOSFETs Consumption Value Market Share by Type (2019-2030)

Figure 29. Global Automotive MOSFETs Average Price by Type (2019-2030) & (USD/Unit)

Figure 30. Global Automotive MOSFETs Sales Quantity Market Share by Application (2019-2030)

Figure 31. Global Automotive MOSFETs Consumption Value Market Share by Application (2019-2030)

Figure 32. Global Automotive MOSFETs Average Price by Application (2019-2030) & (USD/Unit)

Figure 33. North America Automotive MOSFETs Sales Quantity Market Share by Type (2019-2030)

Figure 34. North America Automotive MOSFETs Sales Quantity Market Share by Application (2019-2030)

Figure 35. North America Automotive MOSFETs Sales Quantity Market Share by Country (2019-2030)

Figure 36. North America Automotive MOSFETs Consumption Value Market Share by Country (2019-2030)

Figure 37. United States Automotive MOSFETs Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 38. Canada Automotive MOSFETs Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 39. Mexico Automotive MOSFETs Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Europe Automotive MOSFETs Sales Quantity Market Share by Type (2019-2030)

Figure 41. Europe Automotive MOSFETs Sales Quantity Market Share by Application (2019-2030)

Figure 42. Europe Automotive MOSFETs Sales Quantity Market Share by Country (2019-2030)

Figure 43. Europe Automotive MOSFETs Consumption Value Market Share by Country (2019-2030)

Figure 44. Germany Automotive MOSFETs Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. France Automotive MOSFETs Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. United Kingdom Automotive MOSFETs Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Russia Automotive MOSFETs Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Italy Automotive MOSFETs Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Asia-Pacific Automotive MOSFETs Sales Quantity Market Share by Type (2019-2030)

Figure 50. Asia-Pacific Automotive MOSFETs Sales Quantity Market Share by Application (2019-2030)

Figure 51. Asia-Pacific Automotive MOSFETs Sales Quantity Market Share by Region (2019-2030)

Figure 52. Asia-Pacific Automotive MOSFETs Consumption Value Market Share by Region (2019-2030)

Figure 53. China Automotive MOSFETs Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Japan Automotive MOSFETs Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Korea Automotive MOSFETs Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. India Automotive MOSFETs Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Southeast Asia Automotive MOSFETs Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Australia Automotive MOSFETs Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. South America Automotive MOSFETs Sales Quantity Market Share by Type (2019-2030)

Figure 60. South America Automotive MOSFETs Sales Quantity Market Share by Application (2019-2030)

Figure 61. South America Automotive MOSFETs Sales Quantity Market Share by

Country (2019-2030)

Figure 62. South America Automotive MOSFETs Consumption Value Market Share by Country (2019-2030)

Figure 63. Brazil Automotive MOSFETs Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Argentina Automotive MOSFETs Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 65. Middle East & Africa Automotive MOSFETs Sales Quantity Market Share by Type (2019-2030)

Figure 66. Middle East & Africa Automotive MOSFETs Sales Quantity Market Share by Application (2019-2030)

Figure 67. Middle East & Africa Automotive MOSFETs Sales Quantity Market Share by Region (2019-2030)

Figure 68. Middle East & Africa Automotive MOSFETs Consumption Value Market Share by Region (2019-2030)

Figure 69. Turkey Automotive MOSFETs Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Egypt Automotive MOSFETs Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Saudi Arabia Automotive MOSFETs Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. South Africa Automotive MOSFETs Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Automotive MOSFETs Market Drivers

Figure 74. Automotive MOSFETs Market Restraints

Figure 75. Automotive MOSFETs Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Automotive MOSFETs in 2023

Figure 78. Manufacturing Process Analysis of Automotive MOSFETs

Figure 79. Automotive MOSFETs 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 MOSFETs Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G4E37F94799GEN.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/G4E37F94799GEN.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

