

Global Medium Voltage MOSFET Market Growth 2025-2031

<https://marketpublishers.com/r/M131AFADEF32EN.html>

Date: June 2026

Pages: 124

Price: US\$ 3,660.00 (Single User License)

ID: M131AFADEF32EN

Abstracts

The global Medium Voltage MOSFET market size is predicted to grow from US\$ million in 2025 to US\$ million in 2031; it is expected to grow at a CAGR of % from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

The MOSFET (Metal Oxide Semiconductor Field Effect Transistor) transistor is a semiconductor device which is widely used for switching and amplifying electronic signals in the electronic devices. The MOSFET is a core of integrated circuit and it can be designed and fabricated in a single chip because of these very small sizes. The MOSFET is a four terminal device with source(S), gate (G), drain (D) and body (B) terminals. The body of the MOSFET is frequently connected to the source terminal so making it a three terminal device like field effect transistor. The MOSFET is very far the most common transistor and can be used in both analog and digital circuits. We mainly focus on MV (40V to 250V) MOSFET in this report.

United States market for Medium Voltage MOSFET is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for Medium Voltage MOSFET is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for Medium Voltage MOSFET is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Medium Voltage MOSFET players cover Infineon Technologies, Vishay, ON Semiconductor, Toshiba, STMicroelectronics, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the "Medium Voltage MOSFET Industry Forecast" looks at past sales and reviews total world Medium Voltage MOSFET sales in 2024, providing a comprehensive analysis by region and market sector of projected Medium Voltage MOSFET sales for 2025 through 2031. With Medium Voltage MOSFET sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Medium Voltage MOSFET industry.

This Insight Report provides a comprehensive analysis of the global Medium Voltage MOSFET landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Medium Voltage MOSFET portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Medium Voltage MOSFET market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Medium Voltage MOSFET and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Medium Voltage MOSFET.

This report presents a comprehensive overview, market shares, and growth opportunities of Medium Voltage MOSFET market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

SMT Type

THT Type

Others

Segmentation by Application:

Energy & Power

Consumer Electronics

Automotive

Inverter & UPS

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Infineon Technologies

Vishay

ON Semiconductor

Toshiba

STMicroelectronics

Renesas Electronics

Fuji Electric

NXP Semiconductors

Texas Instruments

Diodes Incorporated

Microsemi

Alpha & Omega Semiconductor

Wolfspeed

Hangzhou Silan Microelectronics

Key Questions Addressed in this Report

What is the 10-year outlook for the global Medium Voltage MOSFET market?

What factors are driving Medium Voltage MOSFET market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Medium Voltage MOSFET market opportunities vary by end market size?

How does Medium Voltage MOSFET break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Medium Voltage MOSFET Annual Sales 2020-2031

- 2.1.2 World Current & Future Analysis for Medium Voltage MOSFET by Geographic Region, 2020, 2024 & 2031

- 2.1.3 World Current & Future Analysis for Medium Voltage MOSFET by Country/Region, 2020, 2024 & 2031

2.2 Medium Voltage MOSFET Segment by Type

- 2.2.1 SMT Type

- 2.2.2 THT Type

- 2.2.3 Others

2.3 Medium Voltage MOSFET Sales by Type

- 2.3.1 Global Medium Voltage MOSFET Sales Market Share by Type (2020-2025)

- 2.3.2 Global Medium Voltage MOSFET Revenue and Market Share by Type (2020-2025)

- 2.3.3 Global Medium Voltage MOSFET Sale Price by Type (2020-2025)

2.4 Medium Voltage MOSFET Segment by Application

- 2.4.1 Energy & Power

- 2.4.2 Consumer Electronics

- 2.4.3 Automotive

- 2.4.4 Inverter & UPS

- 2.4.5 Others

2.5 Medium Voltage MOSFET Sales by Application

- 2.5.1 Global Medium Voltage MOSFET Sale Market Share by Application (2020-2025)

- 2.5.2 Global Medium Voltage MOSFET Revenue and Market Share by Application

(2020-2025)

2.5.3 Global Medium Voltage MOSFET Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Medium Voltage MOSFET Breakdown Data by Company

3.1.1 Global Medium Voltage MOSFET Annual Sales by Company (2020-2025)

3.1.2 Global Medium Voltage MOSFET Sales Market Share by Company (2020-2025)

3.2 Global Medium Voltage MOSFET Annual Revenue by Company (2020-2025)

3.2.1 Global Medium Voltage MOSFET Revenue by Company (2020-2025)

3.2.2 Global Medium Voltage MOSFET Revenue Market Share by Company
(2020-2025)

3.3 Global Medium Voltage MOSFET Sale Price by Company

3.4 Key Manufacturers Medium Voltage MOSFET Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Medium Voltage MOSFET Product Location Distribution

3.4.2 Players Medium Voltage MOSFET Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR MEDIUM VOLTAGE MOSFET BY GEOGRAPHIC REGION

4.1 World Historic Medium Voltage MOSFET Market Size by Geographic Region
(2020-2025)

4.1.1 Global Medium Voltage MOSFET Annual Sales by Geographic Region
(2020-2025)

4.1.2 Global Medium Voltage MOSFET Annual Revenue by Geographic Region
(2020-2025)

4.2 World Historic Medium Voltage MOSFET Market Size by Country/Region
(2020-2025)

4.2.1 Global Medium Voltage MOSFET Annual Sales by Country/Region (2020-2025)

4.2.2 Global Medium Voltage MOSFET Annual Revenue by Country/Region
(2020-2025)

4.3 Americas Medium Voltage MOSFET Sales Growth

4.4 APAC Medium Voltage MOSFET Sales Growth

4.5 Europe Medium Voltage MOSFET Sales Growth

4.6 Middle East & Africa Medium Voltage MOSFET Sales Growth

5 AMERICAS

5.1 Americas Medium Voltage MOSFET Sales by Country

5.1.1 Americas Medium Voltage MOSFET Sales by Country (2020-2025)

5.1.2 Americas Medium Voltage MOSFET Revenue by Country (2020-2025)

5.2 Americas Medium Voltage MOSFET Sales by Type (2020-2025)

5.3 Americas Medium Voltage MOSFET Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Medium Voltage MOSFET Sales by Region

6.1.1 APAC Medium Voltage MOSFET Sales by Region (2020-2025)

6.1.2 APAC Medium Voltage MOSFET Revenue by Region (2020-2025)

6.2 APAC Medium Voltage MOSFET Sales by Type (2020-2025)

6.3 APAC Medium Voltage MOSFET Sales by Application (2020-2025)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Medium Voltage MOSFET by Country

7.1.1 Europe Medium Voltage MOSFET Sales by Country (2020-2025)

7.1.2 Europe Medium Voltage MOSFET Revenue by Country (2020-2025)

7.2 Europe Medium Voltage MOSFET Sales by Type (2020-2025)

7.3 Europe Medium Voltage MOSFET Sales by Application (2020-2025)

7.4 Germany

7.5 France

- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Medium Voltage MOSFET by Country
 - 8.1.1 Middle East & Africa Medium Voltage MOSFET Sales by Country (2020-2025)
 - 8.1.2 Middle East & Africa Medium Voltage MOSFET Revenue by Country (2020-2025)
- 8.2 Middle East & Africa Medium Voltage MOSFET Sales by Type (2020-2025)
- 8.3 Middle East & Africa Medium Voltage MOSFET Sales by Application (2020-2025)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Medium Voltage MOSFET
- 10.3 Manufacturing Process Analysis of Medium Voltage MOSFET
- 10.4 Industry Chain Structure of Medium Voltage MOSFET

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Medium Voltage MOSFET Distributors
- 11.3 Medium Voltage MOSFET Customer

12 WORLD FORECAST REVIEW FOR MEDIUM VOLTAGE MOSFET BY GEOGRAPHIC REGION

- 12.1 Global Medium Voltage MOSFET Market Size Forecast by Region
 - 12.1.1 Global Medium Voltage MOSFET Forecast by Region (2026-2031)
 - 12.1.2 Global Medium Voltage MOSFET Annual Revenue Forecast by Region (2026-2031)
- 12.2 Americas Forecast by Country (2026-2031)
- 12.3 APAC Forecast by Region (2026-2031)
- 12.4 Europe Forecast by Country (2026-2031)
- 12.5 Middle East & Africa Forecast by Country (2026-2031)
- 12.6 Global Medium Voltage MOSFET Forecast by Type (2026-2031)
- 12.7 Global Medium Voltage MOSFET Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

- 13.1 Infineon Technologies
 - 13.1.1 Infineon Technologies Company Information
 - 13.1.2 Infineon Technologies Medium Voltage MOSFET Product Portfolios and Specifications
 - 13.1.3 Infineon Technologies Medium Voltage MOSFET Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.1.4 Infineon Technologies Main Business Overview
 - 13.1.5 Infineon Technologies Latest Developments
- 13.2 Vishay
 - 13.2.1 Vishay Company Information
 - 13.2.2 Vishay Medium Voltage MOSFET Product Portfolios and Specifications
 - 13.2.3 Vishay Medium Voltage MOSFET Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.2.4 Vishay Main Business Overview
 - 13.2.5 Vishay Latest Developments
- 13.3 ON Semiconductor
 - 13.3.1 ON Semiconductor Company Information
 - 13.3.2 ON Semiconductor Medium Voltage MOSFET Product Portfolios and Specifications
 - 13.3.3 ON Semiconductor Medium Voltage MOSFET Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.3.4 ON Semiconductor Main Business Overview
 - 13.3.5 ON Semiconductor Latest Developments

13.4 Toshiba

13.4.1 Toshiba Company Information

13.4.2 Toshiba Medium Voltage MOSFET Product Portfolios and Specifications

13.4.3 Toshiba Medium Voltage MOSFET Sales, Revenue, Price and Gross Margin (2020-2025)

13.4.4 Toshiba Main Business Overview

13.4.5 Toshiba Latest Developments

13.5 STMicroelectronics

13.5.1 STMicroelectronics Company Information

13.5.2 STMicroelectronics Medium Voltage MOSFET Product Portfolios and Specifications

13.5.3 STMicroelectronics Medium Voltage MOSFET Sales, Revenue, Price and Gross Margin (2020-2025)

13.5.4 STMicroelectronics Main Business Overview

13.5.5 STMicroelectronics Latest Developments

13.6 Renesas Electronics

13.6.1 Renesas Electronics Company Information

13.6.2 Renesas Electronics Medium Voltage MOSFET Product Portfolios and Specifications

13.6.3 Renesas Electronics Medium Voltage MOSFET Sales, Revenue, Price and Gross Margin (2020-2025)

13.6.4 Renesas Electronics Main Business Overview

13.6.5 Renesas Electronics Latest Developments

13.7 Fuji Electric

13.7.1 Fuji Electric Company Information

13.7.2 Fuji Electric Medium Voltage MOSFET Product Portfolios and Specifications

13.7.3 Fuji Electric Medium Voltage MOSFET Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 Fuji Electric Main Business Overview

13.7.5 Fuji Electric Latest Developments

13.8 NXP Semiconductors

13.8.1 NXP Semiconductors Company Information

13.8.2 NXP Semiconductors Medium Voltage MOSFET Product Portfolios and Specifications

13.8.3 NXP Semiconductors Medium Voltage MOSFET Sales, Revenue, Price and Gross Margin (2020-2025)

13.8.4 NXP Semiconductors Main Business Overview

13.8.5 NXP Semiconductors Latest Developments

13.9 Texas Instruments

- 13.9.1 Texas Instruments Company Information
- 13.9.2 Texas Instruments Medium Voltage MOSFET Product Portfolios and Specifications
- 13.9.3 Texas Instruments Medium Voltage MOSFET Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.9.4 Texas Instruments Main Business Overview
- 13.9.5 Texas Instruments Latest Developments
- 13.10 Diodes Incorporated
 - 13.10.1 Diodes Incorporated Company Information
 - 13.10.2 Diodes Incorporated Medium Voltage MOSFET Product Portfolios and Specifications
 - 13.10.3 Diodes Incorporated Medium Voltage MOSFET Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.10.4 Diodes Incorporated Main Business Overview
 - 13.10.5 Diodes Incorporated Latest Developments
- 13.11 Microsemi
 - 13.11.1 Microsemi Company Information
 - 13.11.2 Microsemi Medium Voltage MOSFET Product Portfolios and Specifications
 - 13.11.3 Microsemi Medium Voltage MOSFET Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.11.4 Microsemi Main Business Overview
 - 13.11.5 Microsemi Latest Developments
- 13.12 Alpha & Omega Semiconductor
 - 13.12.1 Alpha & Omega Semiconductor Company Information
 - 13.12.2 Alpha & Omega Semiconductor Medium Voltage MOSFET Product Portfolios and Specifications
 - 13.12.3 Alpha & Omega Semiconductor Medium Voltage MOSFET Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.12.4 Alpha & Omega Semiconductor Main Business Overview
 - 13.12.5 Alpha & Omega Semiconductor Latest Developments
- 13.13 Wolfspeed
 - 13.13.1 Wolfspeed Company Information
 - 13.13.2 Wolfspeed Medium Voltage MOSFET Product Portfolios and Specifications
 - 13.13.3 Wolfspeed Medium Voltage MOSFET Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.13.4 Wolfspeed Main Business Overview
 - 13.13.5 Wolfspeed Latest Developments
- 13.14 Hangzhou Silan Microelectronics
 - 13.14.1 Hangzhou Silan Microelectronics Company Information

13.14.2 Hangzhou Silan Microelectronics Medium Voltage MOSFET Product Portfolios and Specifications

13.14.3 Hangzhou Silan Microelectronics Medium Voltage MOSFET Sales, Revenue, Price and Gross Margin (2020-2025)

13.14.4 Hangzhou Silan Microelectronics Main Business Overview

13.14.5 Hangzhou Silan Microelectronics Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Medium Voltage MOSFET Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Table 2. Medium Voltage MOSFET Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)
- Table 3. Major Players of SMT Type
- Table 4. Major Players of THT Type
- Table 5. Major Players of Others
- Table 6. Global Medium Voltage MOSFET Sales by Type (2020-2025) & (K Units)
- Table 7. Global Medium Voltage MOSFET Sales Market Share by Type (2020-2025)
- Table 8. Global Medium Voltage MOSFET Revenue by Type (2020-2025) & (\$ million)
- Table 9. Global Medium Voltage MOSFET Revenue Market Share by Type (2020-2025)
- Table 10. Global Medium Voltage MOSFET Sale Price by Type (2020-2025) & (USD/Unit)
- Table 11. Global Medium Voltage MOSFET Sale by Application (2020-2025) & (K Units)
- Table 12. Global Medium Voltage MOSFET Sale Market Share by Application (2020-2025)
- Table 13. Global Medium Voltage MOSFET Revenue by Application (2020-2025) & (\$ million)
- Table 14. Global Medium Voltage MOSFET Revenue Market Share by Application (2020-2025)
- Table 15. Global Medium Voltage MOSFET Sale Price by Application (2020-2025) & (USD/Unit)
- Table 16. Global Medium Voltage MOSFET Sales by Company (2020-2025) & (K Units)
- Table 17. Global Medium Voltage MOSFET Sales Market Share by Company (2020-2025)
- Table 18. Global Medium Voltage MOSFET Revenue by Company (2020-2025) & (\$ millions)
- Table 19. Global Medium Voltage MOSFET Revenue Market Share by Company (2020-2025)
- Table 20. Global Medium Voltage MOSFET Sale Price by Company (2020-2025) & (USD/Unit)
- Table 21. Key Manufacturers Medium Voltage MOSFET Producing Area Distribution and Sales Area
- Table 22. Players Medium Voltage MOSFET Products Offered
- Table 23. Medium Voltage MOSFET Concentration Ratio (CR3, CR5 and CR10) &

(2023-2025)

Table 24. New Products and Potential Entrants

Table 25. Market M&A Activity & Strategy

Table 26. Global Medium Voltage MOSFET Sales by Geographic Region (2020-2025) & (K Units)

Table 27. Global Medium Voltage MOSFET Sales Market Share Geographic Region (2020-2025)

Table 28. Global Medium Voltage MOSFET Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 29. Global Medium Voltage MOSFET Revenue Market Share by Geographic Region (2020-2025)

Table 30. Global Medium Voltage MOSFET Sales by Country/Region (2020-2025) & (K Units)

Table 31. Global Medium Voltage MOSFET Sales Market Share by Country/Region (2020-2025)

Table 32. Global Medium Voltage MOSFET Revenue by Country/Region (2020-2025) & (\$ millions)

Table 33. Global Medium Voltage MOSFET Revenue Market Share by Country/Region (2020-2025)

Table 34. Americas Medium Voltage MOSFET Sales by Country (2020-2025) & (K Units)

Table 35. Americas Medium Voltage MOSFET Sales Market Share by Country (2020-2025)

Table 36. Americas Medium Voltage MOSFET Revenue by Country (2020-2025) & (\$ millions)

Table 37. Americas Medium Voltage MOSFET Sales by Type (2020-2025) & (K Units)

Table 38. Americas Medium Voltage MOSFET Sales by Application (2020-2025) & (K Units)

Table 39. APAC Medium Voltage MOSFET Sales by Region (2020-2025) & (K Units)

Table 40. APAC Medium Voltage MOSFET Sales Market Share by Region (2020-2025)

Table 41. APAC Medium Voltage MOSFET Revenue by Region (2020-2025) & (\$ millions)

Table 42. APAC Medium Voltage MOSFET Sales by Type (2020-2025) & (K Units)

Table 43. APAC Medium Voltage MOSFET Sales by Application (2020-2025) & (K Units)

Table 44. Europe Medium Voltage MOSFET Sales by Country (2020-2025) & (K Units)

Table 45. Europe Medium Voltage MOSFET Revenue by Country (2020-2025) & (\$ millions)

Table 46. Europe Medium Voltage MOSFET Sales by Type (2020-2025) & (K Units)

Table 47. Europe Medium Voltage MOSFET Sales by Application (2020-2025) & (K Units)

Table 48. Middle East & Africa Medium Voltage MOSFET Sales by Country (2020-2025) & (K Units)

Table 49. Middle East & Africa Medium Voltage MOSFET Revenue Market Share by Country (2020-2025)

Table 50. Middle East & Africa Medium Voltage MOSFET Sales by Type (2020-2025) & (K Units)

Table 51. Middle East & Africa Medium Voltage MOSFET Sales by Application (2020-2025) & (K Units)

Table 52. Key Market Drivers & Growth Opportunities of Medium Voltage MOSFET

Table 53. Key Market Challenges & Risks of Medium Voltage MOSFET

Table 54. Key Industry Trends of Medium Voltage MOSFET

Table 55. Medium Voltage MOSFET Raw Material

Table 56. Key Suppliers of Raw Materials

Table 57. Medium Voltage MOSFET Distributors List

Table 58. Medium Voltage MOSFET Customer List

Table 59. Global Medium Voltage MOSFET Sales Forecast by Region (2026-2031) & (K Units)

Table 60. Global Medium Voltage MOSFET Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 61. Americas Medium Voltage MOSFET Sales Forecast by Country (2026-2031) & (K Units)

Table 62. Americas Medium Voltage MOSFET Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 63. APAC Medium Voltage MOSFET Sales Forecast by Region (2026-2031) & (K Units)

Table 64. APAC Medium Voltage MOSFET Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 65. Europe Medium Voltage MOSFET Sales Forecast by Country (2026-2031) & (K Units)

Table 66. Europe Medium Voltage MOSFET Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 67. Middle East & Africa Medium Voltage MOSFET Sales Forecast by Country (2026-2031) & (K Units)

Table 68. Middle East & Africa Medium Voltage MOSFET Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 69. Global Medium Voltage MOSFET Sales Forecast by Type (2026-2031) & (K Units)

Table 70. Global Medium Voltage MOSFET Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 71. Global Medium Voltage MOSFET Sales Forecast by Application (2026-2031) & (K Units)

Table 72. Global Medium Voltage MOSFET Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 73. Infineon Technologies Basic Information, Medium Voltage MOSFET Manufacturing Base, Sales Area and Its Competitors

Table 74. Infineon Technologies Medium Voltage MOSFET Product Portfolios and Specifications

Table 75. Infineon Technologies Medium Voltage MOSFET Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 76. Infineon Technologies Main Business

Table 77. Infineon Technologies Latest Developments

Table 78. Vishay Basic Information, Medium Voltage MOSFET Manufacturing Base, Sales Area and Its Competitors

Table 79. Vishay Medium Voltage MOSFET Product Portfolios and Specifications

Table 80. Vishay Medium Voltage MOSFET Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 81. Vishay Main Business

Table 82. Vishay Latest Developments

Table 83. ON Semiconductor Basic Information, Medium Voltage MOSFET Manufacturing Base, Sales Area and Its Competitors

Table 84. ON Semiconductor Medium Voltage MOSFET Product Portfolios and Specifications

Table 85. ON Semiconductor Medium Voltage MOSFET Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 86. ON Semiconductor Main Business

Table 87. ON Semiconductor Latest Developments

Table 88. Toshiba Basic Information, Medium Voltage MOSFET Manufacturing Base, Sales Area and Its Competitors

Table 89. Toshiba Medium Voltage MOSFET Product Portfolios and Specifications

Table 90. Toshiba Medium Voltage MOSFET Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 91. Toshiba Main Business

Table 92. Toshiba Latest Developments

Table 93. STMicroelectronics Basic Information, Medium Voltage MOSFET Manufacturing Base, Sales Area and Its Competitors

Table 94. STMicroelectronics Medium Voltage MOSFET Product Portfolios and

Specifications

Table 95. STMicroelectronics Medium Voltage MOSFET Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 96. STMicroelectronics Main Business

Table 97. STMicroelectronics Latest Developments

Table 98. Renesas Electronics Basic Information, Medium Voltage MOSFET Manufacturing Base, Sales Area and Its Competitors

Table 99. Renesas Electronics Medium Voltage MOSFET Product Portfolios and Specifications

Table 100. Renesas Electronics Medium Voltage MOSFET Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 101. Renesas Electronics Main Business

Table 102. Renesas Electronics Latest Developments

Table 103. Fuji Electric Basic Information, Medium Voltage MOSFET Manufacturing Base, Sales Area and Its Competitors

Table 104. Fuji Electric Medium Voltage MOSFET Product Portfolios and Specifications

Table 105. Fuji Electric Medium Voltage MOSFET Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 106. Fuji Electric Main Business

Table 107. Fuji Electric Latest Developments

Table 108. NXP Semiconductors Basic Information, Medium Voltage MOSFET Manufacturing Base, Sales Area and Its Competitors

Table 109. NXP Semiconductors Medium Voltage MOSFET Product Portfolios and Specifications

Table 110. NXP Semiconductors Medium Voltage MOSFET Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 111. NXP Semiconductors Main Business

Table 112. NXP Semiconductors Latest Developments

Table 113. Texas Instruments Basic Information, Medium Voltage MOSFET Manufacturing Base, Sales Area and Its Competitors

Table 114. Texas Instruments Medium Voltage MOSFET Product Portfolios and Specifications

Table 115. Texas Instruments Medium Voltage MOSFET Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 116. Texas Instruments Main Business

Table 117. Texas Instruments Latest Developments

Table 118. Diodes Incorporated Basic Information, Medium Voltage MOSFET Manufacturing Base, Sales Area and Its Competitors

Table 119. Diodes Incorporated Medium Voltage MOSFET Product Portfolios and

Specifications

Table 120. Diodes Incorporated Medium Voltage MOSFET Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 121. Diodes Incorporated Main Business

Table 122. Diodes Incorporated Latest Developments

Table 123. Microsemi Basic Information, Medium Voltage MOSFET Manufacturing Base, Sales Area and Its Competitors

Table 124. Microsemi Medium Voltage MOSFET Product Portfolios and Specifications

Table 125. Microsemi Medium Voltage MOSFET Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 126. Microsemi Main Business

Table 127. Microsemi Latest Developments

Table 128. Alpha & Omega Semiconductor Basic Information, Medium Voltage MOSFET Manufacturing Base, Sales Area and Its Competitors

Table 129. Alpha & Omega Semiconductor Medium Voltage MOSFET Product Portfolios and Specifications

Table 130. Alpha & Omega Semiconductor Medium Voltage MOSFET Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 131. Alpha & Omega Semiconductor Main Business

Table 132. Alpha & Omega Semiconductor Latest Developments

Table 133. Wolfspeed Basic Information, Medium Voltage MOSFET Manufacturing Base, Sales Area and Its Competitors

Table 134. Wolfspeed Medium Voltage MOSFET Product Portfolios and Specifications

Table 135. Wolfspeed Medium Voltage MOSFET Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 136. Wolfspeed Main Business

Table 137. Wolfspeed Latest Developments

Table 138. Hangzhou Silan Microelectronics Basic Information, Medium Voltage MOSFET Manufacturing Base, Sales Area and Its Competitors

Table 139. Hangzhou Silan Microelectronics Medium Voltage MOSFET Product Portfolios and Specifications

Table 140. Hangzhou Silan Microelectronics Medium Voltage MOSFET Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 141. Hangzhou Silan Microelectronics Main Business

Table 142. Hangzhou Silan Microelectronics Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Medium Voltage MOSFET

Figure 2. Medium Voltage MOSFET Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Medium Voltage MOSFET Sales Growth Rate 2020-2031 (K Units)

Figure 7. Global Medium Voltage MOSFET Revenue Growth Rate 2020-2031 (\$ millions)

Figure 8. Medium Voltage MOSFET Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Figure 9. Medium Voltage MOSFET Sales Market Share by Country/Region (2024)

Figure 10. Medium Voltage MOSFET Sales Market Share by Country/Region (2020, 2024 & 2031)

Figure 11. Product Picture of SMT Type

Figure 12. Product Picture of THT Type

Figure 13. Product Picture of Others

Figure 14. Global Medium Voltage MOSFET Sales Market Share by Type in 2025

Figure 15. Global Medium Voltage MOSFET Revenue Market Share by Type (2020-2025)

Figure 16. Medium Voltage MOSFET Consumed in Energy & Power

Figure 17. Global Medium Voltage MOSFET Market: Energy & Power (2020-2025) & (K Units)

Figure 18. Medium Voltage MOSFET Consumed in Consumer Electronics

Figure 19. Global Medium Voltage MOSFET Market: Consumer Electronics (2020-2025) & (K Units)

Figure 20. Medium Voltage MOSFET Consumed in Automotive

Figure 21. Global Medium Voltage MOSFET Market: Automotive (2020-2025) & (K Units)

Figure 22. Medium Voltage MOSFET Consumed in Inverter & UPS

Figure 23. Global Medium Voltage MOSFET Market: Inverter & UPS (2020-2025) & (K Units)

Figure 24. Medium Voltage MOSFET Consumed in Others

Figure 25. Global Medium Voltage MOSFET Market: Others (2020-2025) & (K Units)

Figure 26. Global Medium Voltage MOSFET Sale Market Share by Application (2024)

Figure 27. Global Medium Voltage MOSFET Revenue Market Share by Application in

2025

Figure 28. Medium Voltage MOSFET Sales by Company in 2025 (K Units)

Figure 29. Global Medium Voltage MOSFET Sales Market Share by Company in 2025

Figure 30. Medium Voltage MOSFET Revenue by Company in 2025 (\$ millions)

Figure 31. Global Medium Voltage MOSFET Revenue Market Share by Company in 2025

Figure 32. Global Medium Voltage MOSFET Sales Market Share by Geographic Region (2020-2025)

Figure 33. Global Medium Voltage MOSFET Revenue Market Share by Geographic Region in 2025

Figure 34. Americas Medium Voltage MOSFET Sales 2020-2025 (K Units)

Figure 35. Americas Medium Voltage MOSFET Revenue 2020-2025 (\$ millions)

Figure 36. APAC Medium Voltage MOSFET Sales 2020-2025 (K Units)

Figure 37. APAC Medium Voltage MOSFET Revenue 2020-2025 (\$ millions)

Figure 38. Europe Medium Voltage MOSFET Sales 2020-2025 (K Units)

Figure 39. Europe Medium Voltage MOSFET Revenue 2020-2025 (\$ millions)

Figure 40. Middle East & Africa Medium Voltage MOSFET Sales 2020-2025 (K Units)

Figure 41. Middle East & Africa Medium Voltage MOSFET Revenue 2020-2025 (\$ millions)

Figure 42. Americas Medium Voltage MOSFET Sales Market Share by Country in 2025

Figure 43. Americas Medium Voltage MOSFET Revenue Market Share by Country (2020-2025)

Figure 44. Americas Medium Voltage MOSFET Sales Market Share by Type (2020-2025)

Figure 45. Americas Medium Voltage MOSFET Sales Market Share by Application (2020-2025)

Figure 46. United States Medium Voltage MOSFET Revenue Growth 2020-2025 (\$ millions)

Figure 47. Canada Medium Voltage MOSFET Revenue Growth 2020-2025 (\$ millions)

Figure 48. Mexico Medium Voltage MOSFET Revenue Growth 2020-2025 (\$ millions)

Figure 49. Brazil Medium Voltage MOSFET Revenue Growth 2020-2025 (\$ millions)

Figure 50. APAC Medium Voltage MOSFET Sales Market Share by Region in 2025

Figure 51. APAC Medium Voltage MOSFET Revenue Market Share by Region (2020-2025)

Figure 52. APAC Medium Voltage MOSFET Sales Market Share by Type (2020-2025)

Figure 53. APAC Medium Voltage MOSFET Sales Market Share by Application (2020-2025)

Figure 54. China Medium Voltage MOSFET Revenue Growth 2020-2025 (\$ millions)

Figure 55. Japan Medium Voltage MOSFET Revenue Growth 2020-2025 (\$ millions)

Figure 56. South Korea Medium Voltage MOSFET Revenue Growth 2020-2025 (\$ millions)

Figure 57. Southeast Asia Medium Voltage MOSFET Revenue Growth 2020-2025 (\$ millions)

Figure 58. India Medium Voltage MOSFET Revenue Growth 2020-2025 (\$ millions)

Figure 59. Australia Medium Voltage MOSFET Revenue Growth 2020-2025 (\$ millions)

Figure 60. China Taiwan Medium Voltage MOSFET Revenue Growth 2020-2025 (\$ millions)

Figure 61. Europe Medium Voltage MOSFET Sales Market Share by Country in 2025

Figure 62. Europe Medium Voltage MOSFET Revenue Market Share by Country (2020-2025)

Figure 63. Europe Medium Voltage MOSFET Sales Market Share by Type (2020-2025)

Figure 64. Europe Medium Voltage MOSFET Sales Market Share by Application (2020-2025)

Figure 65. Germany Medium Voltage MOSFET Revenue Growth 2020-2025 (\$ millions)

Figure 66. France Medium Voltage MOSFET Revenue Growth 2020-2025 (\$ millions)

Figure 67. UK Medium Voltage MOSFET Revenue Growth 2020-2025 (\$ millions)

Figure 68. Italy Medium Voltage MOSFET Revenue Growth 2020-2025 (\$ millions)

Figure 69. Russia Medium Voltage MOSFET Revenue Growth 2020-2025 (\$ millions)

Figure 70. Middle East & Africa Medium Voltage MOSFET Sales Market Share by Country (2020-2025)

Figure 71. Middle East & Africa Medium Voltage MOSFET Sales Market Share by Type (2020-2025)

Figure 72. Middle East & Africa Medium Voltage MOSFET Sales Market Share by Application (2020-2025)

Figure 73. Egypt Medium Voltage MOSFET Revenue Growth 2020-2025 (\$ millions)

Figure 74. South Africa Medium Voltage MOSFET Revenue Growth 2020-2025 (\$ millions)

Figure 75. Israel Medium Voltage MOSFET Revenue Growth 2020-2025 (\$ millions)

Figure 76. Turkey Medium Voltage MOSFET Revenue Growth 2020-2025 (\$ millions)

Figure 77. GCC Countries Medium Voltage MOSFET Revenue Growth 2020-2025 (\$ millions)

Figure 78. Manufacturing Cost Structure Analysis of Medium Voltage MOSFET in 2025

Figure 79. Manufacturing Process Analysis of Medium Voltage MOSFET

Figure 80. Industry Chain Structure of Medium Voltage MOSFET

Figure 81. Channels of Distribution

Figure 82. Global Medium Voltage MOSFET Sales Market Forecast by Region (2026-2031)

Figure 83. Global Medium Voltage MOSFET Revenue Market Share Forecast by

Region (2026-2031)

Figure 84. Global Medium Voltage MOSFET Sales Market Share Forecast by Type (2026-2031)

Figure 85. Global Medium Voltage MOSFET Revenue Market Share Forecast by Type (2026-2031)

Figure 86. Global Medium Voltage MOSFET Sales Market Share Forecast by Application (2026-2031)

Figure 87. Global Medium Voltage MOSFET Revenue Market Share Forecast by Application (2026-2031)

I would like to order

Product name: Global Medium Voltage MOSFET Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/M131AFADEF32EN.html>

Price: US\$ 3,660.00 (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/M131AFADEF32EN.html>