

Global Metal Oxide Sensor Market Growth 2025-2031

<https://marketpublishers.com/r/GE38915CEDE7EN.html>

Date: November 2025

Pages: 123

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

ID: GE38915CEDE7EN

Abstracts

The global Metal Oxide Sensor 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.

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

Global key Metal Oxide Sensor players cover Alphasense, Teledyne Micralyne, UST Umweltsensortechnik GmbH, SGX Sensortech, Fraunhofer, 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 "Metal Oxide Sensor Industry Forecast" looks at past sales and reviews total world Metal Oxide Sensor sales in 2024, providing a comprehensive analysis by region and market sector of projected Metal Oxide Sensor sales for 2025 through 2031. With Metal Oxide Sensor sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Metal Oxide Sensor industry.

This Insight Report provides a comprehensive analysis of the global Metal Oxide

Sensor 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 Metal Oxide Sensor portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Metal Oxide Sensor market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Metal Oxide Sensor 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 Metal Oxide Sensor.

This report presents a comprehensive overview, market shares, and growth opportunities of Metal Oxide Sensor market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

by Product Type

by Detection Gas Type

Segmentation by Application:

Environmental Protection Industry

Medical Industry

Industrial Safety

Residential and Commercial Security

Automotive Industry

Aerospace

Other

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.

Alphasense

Teledyne Micralyne

UST Umweltsensortechnik GmbH

SGX Sensortech

Fraunhofer

Renesas

Figaro Engineering

Nanoz

ams

Analog Devices

Texas Instruments

Murata

Key Questions Addressed in this Report

What is the 10-year outlook for the global Metal Oxide Sensor market?

What factors are driving Metal Oxide Sensor market growth, globally and by region?

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

How do Metal Oxide Sensor market opportunities vary by end market size?

How does Metal Oxide Sensor 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 Metal Oxide Sensor Annual Sales 2020-2031
 - 2.1.2 World Current & Future Analysis for Metal Oxide Sensor by Geographic Region, 2020, 2024 & 2031
 - 2.1.3 World Current & Future Analysis for Metal Oxide Sensor by Country/Region, 2020, 2024 & 2031
- 2.2 Metal Oxide Sensor Segment by Type
 - 2.2.1 by Product Type
 - 2.2.2 by Detection Gas Type
- 2.3 Metal Oxide Sensor Sales by Type
 - 2.3.1 Global Metal Oxide Sensor Sales Market Share by Type (2020-2025)
 - 2.3.2 Global Metal Oxide Sensor Revenue and Market Share by Type (2020-2025)
 - 2.3.3 Global Metal Oxide Sensor Sale Price by Type (2020-2025)
- 2.4 Metal Oxide Sensor Segment by Application
 - 2.4.1 Environmental Protection Industry
 - 2.4.2 Medical Industry
 - 2.4.3 Industrial Safety
 - 2.4.4 Residential and Commercial Security
 - 2.4.5 Automotive Industry
 - 2.4.6 Aerospace
 - 2.4.7 Other
- 2.5 Metal Oxide Sensor Sales by Application
 - 2.5.1 Global Metal Oxide Sensor Sale Market Share by Application (2020-2025)
 - 2.5.2 Global Metal Oxide Sensor Revenue and Market Share by Application

(2020-2025)

2.5.3 Global Metal Oxide Sensor Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Metal Oxide Sensor Breakdown Data by Company

3.1.1 Global Metal Oxide Sensor Annual Sales by Company (2020-2025)

3.1.2 Global Metal Oxide Sensor Sales Market Share by Company (2020-2025)

3.2 Global Metal Oxide Sensor Annual Revenue by Company (2020-2025)

3.2.1 Global Metal Oxide Sensor Revenue by Company (2020-2025)

3.2.2 Global Metal Oxide Sensor Revenue Market Share by Company (2020-2025)

3.3 Global Metal Oxide Sensor Sale Price by Company

3.4 Key Manufacturers Metal Oxide Sensor Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Metal Oxide Sensor Product Location Distribution

3.4.2 Players Metal Oxide Sensor 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 METAL OXIDE SENSOR BY GEOGRAPHIC REGION

4.1 World Historic Metal Oxide Sensor Market Size by Geographic Region (2020-2025)

4.1.1 Global Metal Oxide Sensor Annual Sales by Geographic Region (2020-2025)

4.1.2 Global Metal Oxide Sensor Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic Metal Oxide Sensor Market Size by Country/Region (2020-2025)

4.2.1 Global Metal Oxide Sensor Annual Sales by Country/Region (2020-2025)

4.2.2 Global Metal Oxide Sensor Annual Revenue by Country/Region (2020-2025)

4.3 Americas Metal Oxide Sensor Sales Growth

4.4 APAC Metal Oxide Sensor Sales Growth

4.5 Europe Metal Oxide Sensor Sales Growth

4.6 Middle East & Africa Metal Oxide Sensor Sales Growth

5 AMERICAS

5.1 Americas Metal Oxide Sensor Sales by Country

- 5.1.1 Americas Metal Oxide Sensor Sales by Country (2020-2025)
- 5.1.2 Americas Metal Oxide Sensor Revenue by Country (2020-2025)
- 5.2 Americas Metal Oxide Sensor Sales by Type (2020-2025)
- 5.3 Americas Metal Oxide Sensor Sales by Application (2020-2025)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Metal Oxide Sensor Sales by Region
 - 6.1.1 APAC Metal Oxide Sensor Sales by Region (2020-2025)
 - 6.1.2 APAC Metal Oxide Sensor Revenue by Region (2020-2025)
- 6.2 APAC Metal Oxide Sensor Sales by Type (2020-2025)
- 6.3 APAC Metal Oxide Sensor 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 Metal Oxide Sensor by Country
 - 7.1.1 Europe Metal Oxide Sensor Sales by Country (2020-2025)
 - 7.1.2 Europe Metal Oxide Sensor Revenue by Country (2020-2025)
- 7.2 Europe Metal Oxide Sensor Sales by Type (2020-2025)
- 7.3 Europe Metal Oxide Sensor 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 Metal Oxide Sensor by Country
 - 8.1.1 Middle East & Africa Metal Oxide Sensor Sales by Country (2020-2025)
 - 8.1.2 Middle East & Africa Metal Oxide Sensor Revenue by Country (2020-2025)
- 8.2 Middle East & Africa Metal Oxide Sensor Sales by Type (2020-2025)
- 8.3 Middle East & Africa Metal Oxide Sensor 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 Metal Oxide Sensor
- 10.3 Manufacturing Process Analysis of Metal Oxide Sensor
- 10.4 Industry Chain Structure of Metal Oxide Sensor

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Metal Oxide Sensor Distributors
- 11.3 Metal Oxide Sensor Customer

12 WORLD FORECAST REVIEW FOR METAL OXIDE SENSOR BY GEOGRAPHIC REGION

- 12.1 Global Metal Oxide Sensor Market Size Forecast by Region
 - 12.1.1 Global Metal Oxide Sensor Forecast by Region (2026-2031)
 - 12.1.2 Global Metal Oxide Sensor 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 Metal Oxide Sensor Forecast by Type (2026-2031)
- 12.7 Global Metal Oxide Sensor Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 Alphasense

- 13.1.1 Alphasense Company Information
- 13.1.2 Alphasense Metal Oxide Sensor Product Portfolios and Specifications
- 13.1.3 Alphasense Metal Oxide Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.1.4 Alphasense Main Business Overview
- 13.1.5 Alphasense Latest Developments

13.2 Teledyne Micralyne

- 13.2.1 Teledyne Micralyne Company Information
- 13.2.2 Teledyne Micralyne Metal Oxide Sensor Product Portfolios and Specifications
- 13.2.3 Teledyne Micralyne Metal Oxide Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.2.4 Teledyne Micralyne Main Business Overview
- 13.2.5 Teledyne Micralyne Latest Developments

13.3 UST Umweltsensortechnik GmbH

- 13.3.1 UST Umweltsensortechnik GmbH Company Information
- 13.3.2 UST Umweltsensortechnik GmbH Metal Oxide Sensor Product Portfolios and Specifications
- 13.3.3 UST Umweltsensortechnik GmbH Metal Oxide Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.3.4 UST Umweltsensortechnik GmbH Main Business Overview
- 13.3.5 UST Umweltsensortechnik GmbH Latest Developments

13.4 SGX Sensortech

- 13.4.1 SGX Sensortech Company Information
- 13.4.2 SGX Sensortech Metal Oxide Sensor Product Portfolios and Specifications
- 13.4.3 SGX Sensortech Metal Oxide Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.4.4 SGX Sensortech Main Business Overview
- 13.4.5 SGX Sensortech Latest Developments

13.5 Fraunhofer

- 13.5.1 Fraunhofer Company Information

- 13.5.2 Fraunhofer Metal Oxide Sensor Product Portfolios and Specifications
- 13.5.3 Fraunhofer Metal Oxide Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.5.4 Fraunhofer Main Business Overview
- 13.5.5 Fraunhofer Latest Developments
- 13.6 Renesas
 - 13.6.1 Renesas Company Information
 - 13.6.2 Renesas Metal Oxide Sensor Product Portfolios and Specifications
 - 13.6.3 Renesas Metal Oxide Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.6.4 Renesas Main Business Overview
 - 13.6.5 Renesas Latest Developments
- 13.7 Figaro Engineering
 - 13.7.1 Figaro Engineering Company Information
 - 13.7.2 Figaro Engineering Metal Oxide Sensor Product Portfolios and Specifications
 - 13.7.3 Figaro Engineering Metal Oxide Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.7.4 Figaro Engineering Main Business Overview
 - 13.7.5 Figaro Engineering Latest Developments
- 13.8 Nanoz
 - 13.8.1 Nanoz Company Information
 - 13.8.2 Nanoz Metal Oxide Sensor Product Portfolios and Specifications
 - 13.8.3 Nanoz Metal Oxide Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.8.4 Nanoz Main Business Overview
 - 13.8.5 Nanoz Latest Developments
- 13.9 ams
 - 13.9.1 ams Company Information
 - 13.9.2 ams Metal Oxide Sensor Product Portfolios and Specifications
 - 13.9.3 ams Metal Oxide Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.9.4 ams Main Business Overview
 - 13.9.5 ams Latest Developments
- 13.10 Analog Devices
 - 13.10.1 Analog Devices Company Information
 - 13.10.2 Analog Devices Metal Oxide Sensor Product Portfolios and Specifications
 - 13.10.3 Analog Devices Metal Oxide Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.10.4 Analog Devices Main Business Overview
 - 13.10.5 Analog Devices Latest Developments

13.11 Texas Instruments

13.11.1 Texas Instruments Company Information

13.11.2 Texas Instruments Metal Oxide Sensor Product Portfolios and Specifications

13.11.3 Texas Instruments Metal Oxide Sensor Sales, Revenue, Price and Gross Margin (2020-2025)

13.11.4 Texas Instruments Main Business Overview

13.11.5 Texas Instruments Latest Developments

13.12 Murata

13.12.1 Murata Company Information

13.12.2 Murata Metal Oxide Sensor Product Portfolios and Specifications

13.12.3 Murata Metal Oxide Sensor Sales, Revenue, Price and Gross Margin (2020-2025)

13.12.4 Murata Main Business Overview

13.12.5 Murata Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Metal Oxide Sensor Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Table 2. Metal Oxide Sensor Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)
- Table 3. Major Players of by Product Type
- Table 4. Major Players of by Detection Gas Type
- Table 5. Global Metal Oxide Sensor Sales by Type (2020-2025) & (K Units)
- Table 6. Global Metal Oxide Sensor Sales Market Share by Type (2020-2025)
- Table 7. Global Metal Oxide Sensor Revenue by Type (2020-2025) & (\$ million)
- Table 8. Global Metal Oxide Sensor Revenue Market Share by Type (2020-2025)
- Table 9. Global Metal Oxide Sensor Sale Price by Type (2020-2025) & (US\$/Unit)
- Table 10. Global Metal Oxide Sensor Sale by Application (2020-2025) & (K Units)
- Table 11. Global Metal Oxide Sensor Sale Market Share by Application (2020-2025)
- Table 12. Global Metal Oxide Sensor Revenue by Application (2020-2025) & (\$ million)
- Table 13. Global Metal Oxide Sensor Revenue Market Share by Application (2020-2025)
- Table 14. Global Metal Oxide Sensor Sale Price by Application (2020-2025) & (US\$/Unit)
- Table 15. Global Metal Oxide Sensor Sales by Company (2020-2025) & (K Units)
- Table 16. Global Metal Oxide Sensor Sales Market Share by Company (2020-2025)
- Table 17. Global Metal Oxide Sensor Revenue by Company (2020-2025) & (\$ millions)
- Table 18. Global Metal Oxide Sensor Revenue Market Share by Company (2020-2025)
- Table 19. Global Metal Oxide Sensor Sale Price by Company (2020-2025) & (US\$/Unit)
- Table 20. Key Manufacturers Metal Oxide Sensor Producing Area Distribution and Sales Area
- Table 21. Players Metal Oxide Sensor Products Offered
- Table 22. Metal Oxide Sensor Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
- Table 23. New Products and Potential Entrants
- Table 24. Market M&A Activity & Strategy
- Table 25. Global Metal Oxide Sensor Sales by Geographic Region (2020-2025) & (K Units)
- Table 26. Global Metal Oxide Sensor Sales Market Share Geographic Region (2020-2025)
- Table 27. Global Metal Oxide Sensor Revenue by Geographic Region (2020-2025) & (\$

millions)

Table 28. Global Metal Oxide Sensor Revenue Market Share by Geographic Region (2020-2025)

Table 29. Global Metal Oxide Sensor Sales by Country/Region (2020-2025) & (K Units)

Table 30. Global Metal Oxide Sensor Sales Market Share by Country/Region (2020-2025)

Table 31. Global Metal Oxide Sensor Revenue by Country/Region (2020-2025) & (\$ millions)

Table 32. Global Metal Oxide Sensor Revenue Market Share by Country/Region (2020-2025)

Table 33. Americas Metal Oxide Sensor Sales by Country (2020-2025) & (K Units)

Table 34. Americas Metal Oxide Sensor Sales Market Share by Country (2020-2025)

Table 35. Americas Metal Oxide Sensor Revenue by Country (2020-2025) & (\$ millions)

Table 36. Americas Metal Oxide Sensor Sales by Type (2020-2025) & (K Units)

Table 37. Americas Metal Oxide Sensor Sales by Application (2020-2025) & (K Units)

Table 38. APAC Metal Oxide Sensor Sales by Region (2020-2025) & (K Units)

Table 39. APAC Metal Oxide Sensor Sales Market Share by Region (2020-2025)

Table 40. APAC Metal Oxide Sensor Revenue by Region (2020-2025) & (\$ millions)

Table 41. APAC Metal Oxide Sensor Sales by Type (2020-2025) & (K Units)

Table 42. APAC Metal Oxide Sensor Sales by Application (2020-2025) & (K Units)

Table 43. Europe Metal Oxide Sensor Sales by Country (2020-2025) & (K Units)

Table 44. Europe Metal Oxide Sensor Revenue by Country (2020-2025) & (\$ millions)

Table 45. Europe Metal Oxide Sensor Sales by Type (2020-2025) & (K Units)

Table 46. Europe Metal Oxide Sensor Sales by Application (2020-2025) & (K Units)

Table 47. Middle East & Africa Metal Oxide Sensor Sales by Country (2020-2025) & (K Units)

Table 48. Middle East & Africa Metal Oxide Sensor Revenue Market Share by Country (2020-2025)

Table 49. Middle East & Africa Metal Oxide Sensor Sales by Type (2020-2025) & (K Units)

Table 50. Middle East & Africa Metal Oxide Sensor Sales by Application (2020-2025) & (K Units)

Table 51. Key Market Drivers & Growth Opportunities of Metal Oxide Sensor

Table 52. Key Market Challenges & Risks of Metal Oxide Sensor

Table 53. Key Industry Trends of Metal Oxide Sensor

Table 54. Metal Oxide Sensor Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Metal Oxide Sensor Distributors List

Table 57. Metal Oxide Sensor Customer List

Table 58. Global Metal Oxide Sensor Sales Forecast by Region (2026-2031) & (K Units)

Table 59. Global Metal Oxide Sensor Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 60. Americas Metal Oxide Sensor Sales Forecast by Country (2026-2031) & (K Units)

Table 61. Americas Metal Oxide Sensor Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 62. APAC Metal Oxide Sensor Sales Forecast by Region (2026-2031) & (K Units)

Table 63. APAC Metal Oxide Sensor Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 64. Europe Metal Oxide Sensor Sales Forecast by Country (2026-2031) & (K Units)

Table 65. Europe Metal Oxide Sensor Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 66. Middle East & Africa Metal Oxide Sensor Sales Forecast by Country (2026-2031) & (K Units)

Table 67. Middle East & Africa Metal Oxide Sensor Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 68. Global Metal Oxide Sensor Sales Forecast by Type (2026-2031) & (K Units)

Table 69. Global Metal Oxide Sensor Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 70. Global Metal Oxide Sensor Sales Forecast by Application (2026-2031) & (K Units)

Table 71. Global Metal Oxide Sensor Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 72. Alphasense Basic Information, Metal Oxide Sensor Manufacturing Base, Sales Area and Its Competitors

Table 73. Alphasense Metal Oxide Sensor Product Portfolios and Specifications

Table 74. Alphasense Metal Oxide Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 75. Alphasense Main Business

Table 76. Alphasense Latest Developments

Table 77. Teledyne Micralyne Basic Information, Metal Oxide Sensor Manufacturing Base, Sales Area and Its Competitors

Table 78. Teledyne Micralyne Metal Oxide Sensor Product Portfolios and Specifications

Table 79. Teledyne Micralyne Metal Oxide Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 80. Teledyne Micralyne Main Business

Table 81. Teledyne Micralyne Latest Developments

Table 82. UST Umweltsensortechnik GmbH Basic Information, Metal Oxide Sensor Manufacturing Base, Sales Area and Its Competitors

Table 83. UST Umweltsensortechnik GmbH Metal Oxide Sensor Product Portfolios and Specifications

Table 84. UST Umweltsensortechnik GmbH Metal Oxide Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 85. UST Umweltsensortechnik GmbH Main Business

Table 86. UST Umweltsensortechnik GmbH Latest Developments

Table 87. SGX Sensortech Basic Information, Metal Oxide Sensor Manufacturing Base, Sales Area and Its Competitors

Table 88. SGX Sensortech Metal Oxide Sensor Product Portfolios and Specifications

Table 89. SGX Sensortech Metal Oxide Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 90. SGX Sensortech Main Business

Table 91. SGX Sensortech Latest Developments

Table 92. Fraunhofer Basic Information, Metal Oxide Sensor Manufacturing Base, Sales Area and Its Competitors

Table 93. Fraunhofer Metal Oxide Sensor Product Portfolios and Specifications

Table 94. Fraunhofer Metal Oxide Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 95. Fraunhofer Main Business

Table 96. Fraunhofer Latest Developments

Table 97. Renesas Basic Information, Metal Oxide Sensor Manufacturing Base, Sales Area and Its Competitors

Table 98. Renesas Metal Oxide Sensor Product Portfolios and Specifications

Table 99. Renesas Metal Oxide Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 100. Renesas Main Business

Table 101. Renesas Latest Developments

Table 102. Figaro Engineering Basic Information, Metal Oxide Sensor Manufacturing Base, Sales Area and Its Competitors

Table 103. Figaro Engineering Metal Oxide Sensor Product Portfolios and Specifications

Table 104. Figaro Engineering Metal Oxide Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 105. Figaro Engineering Main Business

Table 106. Figaro Engineering Latest Developments

Table 107. Nanoz Basic Information, Metal Oxide Sensor Manufacturing Base, Sales Area and Its Competitors

Table 108. Nanoz Metal Oxide Sensor Product Portfolios and Specifications
Table 109. Nanoz Metal Oxide Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
Table 110. Nanoz Main Business
Table 111. Nanoz Latest Developments
Table 112. ams Basic Information, Metal Oxide Sensor Manufacturing Base, Sales Area and Its Competitors
Table 113. ams Metal Oxide Sensor Product Portfolios and Specifications
Table 114. ams Metal Oxide Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
Table 115. ams Main Business
Table 116. ams Latest Developments
Table 117. Analog Devices Basic Information, Metal Oxide Sensor Manufacturing Base, Sales Area and Its Competitors
Table 118. Analog Devices Metal Oxide Sensor Product Portfolios and Specifications
Table 119. Analog Devices Metal Oxide Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
Table 120. Analog Devices Main Business
Table 121. Analog Devices Latest Developments
Table 122. Texas Instruments Basic Information, Metal Oxide Sensor Manufacturing Base, Sales Area and Its Competitors
Table 123. Texas Instruments Metal Oxide Sensor Product Portfolios and Specifications
Table 124. Texas Instruments Metal Oxide Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
Table 125. Texas Instruments Main Business
Table 126. Texas Instruments Latest Developments
Table 127. Murata Basic Information, Metal Oxide Sensor Manufacturing Base, Sales Area and Its Competitors
Table 128. Murata Metal Oxide Sensor Product Portfolios and Specifications
Table 129. Murata Metal Oxide Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
Table 130. Murata Main Business
Table 131. Murata Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Metal Oxide Sensor
- Figure 2. Metal Oxide Sensor Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Metal Oxide Sensor Sales Growth Rate 2020-2031 (K Units)
- Figure 7. Global Metal Oxide Sensor Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. Metal Oxide Sensor Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. Metal Oxide Sensor Sales Market Share by Country/Region (2024)
- Figure 10. Metal Oxide Sensor Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of by Product Type
- Figure 12. Product Picture of by Detection Gas Type
- Figure 13. Global Metal Oxide Sensor Sales Market Share by Type in 2025
- Figure 14. Global Metal Oxide Sensor Revenue Market Share by Type (2020-2025)
- Figure 15. Metal Oxide Sensor Consumed in Environmental Protection Industry
- Figure 16. Global Metal Oxide Sensor Market: Environmental Protection Industry (2020-2025) & (K Units)
- Figure 17. Metal Oxide Sensor Consumed in Medical Industry
- Figure 18. Global Metal Oxide Sensor Market: Medical Industry (2020-2025) & (K Units)
- Figure 19. Metal Oxide Sensor Consumed in Industrial Safety
- Figure 20. Global Metal Oxide Sensor Market: Industrial Safety (2020-2025) & (K Units)
- Figure 21. Metal Oxide Sensor Consumed in Residential and Commercial Security
- Figure 22. Global Metal Oxide Sensor Market: Residential and Commercial Security (2020-2025) & (K Units)
- Figure 23. Metal Oxide Sensor Consumed in Automotive Industry
- Figure 24. Global Metal Oxide Sensor Market: Automotive Industry (2020-2025) & (K Units)
- Figure 25. Metal Oxide Sensor Consumed in Aerospace
- Figure 26. Global Metal Oxide Sensor Market: Aerospace (2020-2025) & (K Units)
- Figure 27. Metal Oxide Sensor Consumed in Other
- Figure 28. Global Metal Oxide Sensor Market: Other (2020-2025) & (K Units)
- Figure 29. Global Metal Oxide Sensor Sale Market Share by Application (2024)
- Figure 30. Global Metal Oxide Sensor Revenue Market Share by Application in 2025

Figure 31. Metal Oxide Sensor Sales by Company in 2025 (K Units)

Figure 32. Global Metal Oxide Sensor Sales Market Share by Company in 2025

Figure 33. Metal Oxide Sensor Revenue by Company in 2025 (\$ millions)

Figure 34. Global Metal Oxide Sensor Revenue Market Share by Company in 2025

Figure 35. Global Metal Oxide Sensor Sales Market Share by Geographic Region (2020-2025)

Figure 36. Global Metal Oxide Sensor Revenue Market Share by Geographic Region in 2025

Figure 37. Americas Metal Oxide Sensor Sales 2020-2025 (K Units)

Figure 38. Americas Metal Oxide Sensor Revenue 2020-2025 (\$ millions)

Figure 39. APAC Metal Oxide Sensor Sales 2020-2025 (K Units)

Figure 40. APAC Metal Oxide Sensor Revenue 2020-2025 (\$ millions)

Figure 41. Europe Metal Oxide Sensor Sales 2020-2025 (K Units)

Figure 42. Europe Metal Oxide Sensor Revenue 2020-2025 (\$ millions)

Figure 43. Middle East & Africa Metal Oxide Sensor Sales 2020-2025 (K Units)

Figure 44. Middle East & Africa Metal Oxide Sensor Revenue 2020-2025 (\$ millions)

Figure 45. Americas Metal Oxide Sensor Sales Market Share by Country in 2025

Figure 46. Americas Metal Oxide Sensor Revenue Market Share by Country (2020-2025)

Figure 47. Americas Metal Oxide Sensor Sales Market Share by Type (2020-2025)

Figure 48. Americas Metal Oxide Sensor Sales Market Share by Application (2020-2025)

Figure 49. United States Metal Oxide Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 50. Canada Metal Oxide Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 51. Mexico Metal Oxide Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 52. Brazil Metal Oxide Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 53. APAC Metal Oxide Sensor Sales Market Share by Region in 2025

Figure 54. APAC Metal Oxide Sensor Revenue Market Share by Region (2020-2025)

Figure 55. APAC Metal Oxide Sensor Sales Market Share by Type (2020-2025)

Figure 56. APAC Metal Oxide Sensor Sales Market Share by Application (2020-2025)

Figure 57. China Metal Oxide Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 58. Japan Metal Oxide Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 59. South Korea Metal Oxide Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 60. Southeast Asia Metal Oxide Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 61. India Metal Oxide Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 62. Australia Metal Oxide Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 63. China Taiwan Metal Oxide Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 64. Europe Metal Oxide Sensor Sales Market Share by Country in 2025

Figure 65. Europe Metal Oxide Sensor Revenue Market Share by Country (2020-2025)

- Figure 66. Europe Metal Oxide Sensor Sales Market Share by Type (2020-2025)
- Figure 67. Europe Metal Oxide Sensor Sales Market Share by Application (2020-2025)
- Figure 68. Germany Metal Oxide Sensor Revenue Growth 2020-2025 (\$ millions)
- Figure 69. France Metal Oxide Sensor Revenue Growth 2020-2025 (\$ millions)
- Figure 70. UK Metal Oxide Sensor Revenue Growth 2020-2025 (\$ millions)
- Figure 71. Italy Metal Oxide Sensor Revenue Growth 2020-2025 (\$ millions)
- Figure 72. Russia Metal Oxide Sensor Revenue Growth 2020-2025 (\$ millions)
- Figure 73. Middle East & Africa Metal Oxide Sensor Sales Market Share by Country (2020-2025)
- Figure 74. Middle East & Africa Metal Oxide Sensor Sales Market Share by Type (2020-2025)
- Figure 75. Middle East & Africa Metal Oxide Sensor Sales Market Share by Application (2020-2025)
- Figure 76. Egypt Metal Oxide Sensor Revenue Growth 2020-2025 (\$ millions)
- Figure 77. South Africa Metal Oxide Sensor Revenue Growth 2020-2025 (\$ millions)
- Figure 78. Israel Metal Oxide Sensor Revenue Growth 2020-2025 (\$ millions)
- Figure 79. Turkey Metal Oxide Sensor Revenue Growth 2020-2025 (\$ millions)
- Figure 80. GCC Countries Metal Oxide Sensor Revenue Growth 2020-2025 (\$ millions)
- Figure 81. Manufacturing Cost Structure Analysis of Metal Oxide Sensor in 2025
- Figure 82. Manufacturing Process Analysis of Metal Oxide Sensor
- Figure 83. Industry Chain Structure of Metal Oxide Sensor
- Figure 84. Channels of Distribution
- Figure 85. Global Metal Oxide Sensor Sales Market Forecast by Region (2026-2031)
- Figure 86. Global Metal Oxide Sensor Revenue Market Share Forecast by Region (2026-2031)
- Figure 87. Global Metal Oxide Sensor Sales Market Share Forecast by Type (2026-2031)
- Figure 88. Global Metal Oxide Sensor Revenue Market Share Forecast by Type (2026-2031)
- Figure 89. Global Metal Oxide Sensor Sales Market Share Forecast by Application (2026-2031)
- Figure 90. Global Metal Oxide Sensor Revenue Market Share Forecast by Application (2026-2031)

I would like to order

Product name: Global Metal Oxide Sensor Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/GE38915CEDE7EN.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/GE38915CEDE7EN.html>