

Global Opposed Mode Sensors Market Growth 2026-2032

<https://marketpublishers.com/r/G4908D9730CEEN.html>

Date: May 2026

Pages: 111

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

ID: G4908D9730CEEN

Abstracts

The global Opposed Mode Sensors market size is predicted to grow from US\$ 1898 million in 2025 to US\$ 3153 million in 2032; it is expected to grow at a CAGR of 7.6% from 2026 to 2032.

In 2025, global Opposed Mode Sensor output reached about 130 million unit and global capacity of around 190 million unit. The average price is about USD 15 per unit, with gross margins near 33%. Opposed Mode Sensors are a type of photoelectric sensing system in which the emitter and receiver are placed opposite each other, forming a direct light beam path; detection occurs when an object interrupts this beam, making them highly accurate, fast, and reliable for long-distance and high-precision sensing applications. The supply chain begins upstream with optoelectronic components such as infrared/visible LEDs, laser diodes, photodiodes, and optical lenses (often supplied by semiconductor and optical component manufacturers), along with electronic components like analog front-end ICs and microcontrollers. Midstream, sensor manufacturers design and assemble the systems, integrating emitters, receivers, housings, signal processing circuits, and calibration software into industrial-grade sensor modules. Downstream, these sensors are distributed through automation solution providers and component distributors to end users across industries such as industrial automation, packaging, logistics, automotive manufacturing, food & beverage processing, and warehouse sorting systems, where precise object detection and positioning are critical.

United States market for Opposed Mode Sensors is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Opposed Mode Sensors is estimated to increase from US\$ million in

2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Opposed Mode Sensors is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Opposed Mode Sensors players cover SICK, Keyence, OMRON, Pepperl+Fuchs, Banner, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the 'Opposed Mode Sensors Industry Forecast' looks at past sales and reviews total world Opposed Mode Sensors sales in 2025, providing a comprehensive analysis by region and market sector of projected Opposed Mode Sensors sales for 2026 through 2032. With Opposed Mode Sensors sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Opposed Mode Sensors industry.

This Insight Report provides a comprehensive analysis of the global Opposed Mode Sensors 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 Opposed Mode Sensors portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Opposed Mode Sensors market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Opposed Mode Sensors 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 Opposed Mode Sensors.

This report presents a comprehensive overview, market shares, and growth opportunities of Opposed Mode Sensors market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Digital Output Sensors

Analog Output Sensors

Smart Sensors

Segmentation by Detection Range:

Short Range (10 m)

Segmentation by Application:

Automotive

Industrial

Logistics

Packaging

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.

SICK

Keyence

OMRON

Pepperl+Fuchs

Banner

Balluff

ifm electronic

Leuze electronic

Baumer Group

Contrinex

Panasonic

Mitsubishi Electric

Autonics

Hokuyo Automatic

Wenglor Sensoric

Key Questions Addressed in this Report

What is the 10-year outlook for the global Opposed Mode Sensors market?

What factors are driving Opposed Mode Sensors market growth, globally and by region?

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

How do Opposed Mode Sensors market opportunities vary by end market size?

How does Opposed Mode Sensors 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 Opposed Mode Sensors Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Opposed Mode Sensors by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Opposed Mode Sensors by Country/Region, 2021, 2025 & 2032

2.2 Opposed Mode Sensors Segment by Type

- 2.2.1 Digital Output Sensors
- 2.2.2 Analog Output Sensors
- 2.2.3 Smart Sensors
- 2.2.4 Opposed Mode Sensors Sales by Type
 - 2.2.4.1 Global Opposed Mode Sensors Sales Market Share by Type (2021-2026)
 - 2.2.4.2 Global Opposed Mode Sensors Revenue and Market Share by Type (2021-2026)
 - 2.2.4.3 Global Opposed Mode Sensors Sale Price by Type (2021-2026)

2.3 Opposed Mode Sensors Segment by Detection Range

- 2.3.1 Short Range (10 m)
- 2.3.4 Opposed Mode Sensors Sales by Detection Range
 - 2.3.4.1 Global Opposed Mode Sensors Sales Market Share by Detection Range (2021-2026)
 - 2.3.4.2 Global Opposed Mode Sensors Revenue and Market Share by Detection Range (2021-2026)
 - 2.3.4.3 Global Opposed Mode Sensors Sale Price by Detection Range (2021-2026)

2.4 Opposed Mode Sensors Segment by Application

2.4.1 Automotive

2.4.2 Industrial

2.4.3 Logistics

2.4.4 Packaging

2.4.5 Others

2.4.6 Opposed Mode Sensors Sales by Application

2.4.6.1 Global Opposed Mode Sensors Sale Market Share by Application
(2021-2026)

2.4.6.2 Global Opposed Mode Sensors Revenue and Market Share by Application
(2021-2026)

2.4.6.3 Global Opposed Mode Sensors Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Opposed Mode Sensors Breakdown Data by Company

3.1.1 Global Opposed Mode Sensors Annual Sales by Company (2021-2026)

3.1.2 Global Opposed Mode Sensors Sales Market Share by Company (2021-2026)

3.2 Global Opposed Mode Sensors Annual Revenue by Company (2021-2026)

3.2.1 Global Opposed Mode Sensors Revenue by Company (2021-2026)

3.2.2 Global Opposed Mode Sensors Revenue Market Share by Company
(2021-2026)

3.3 Global Opposed Mode Sensors Sale Price by Company

3.4 Key Manufacturers Opposed Mode Sensors Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Opposed Mode Sensors Product Location Distribution

3.4.2 Players Opposed Mode Sensors Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR OPPOSED MODE SENSORS BY GEOGRAPHIC REGION

4.1 World Historic Opposed Mode Sensors Market Size by Geographic Region
(2021-2026)

4.1.1 Global Opposed Mode Sensors Annual Sales by Geographic Region
(2021-2026)

- 4.1.2 Global Opposed Mode Sensors Annual Revenue by Geographic Region (2021-2026)
- 4.2 World Historic Opposed Mode Sensors Market Size by Country/Region (2021-2026)
 - 4.2.1 Global Opposed Mode Sensors Annual Sales by Country/Region (2021-2026)
 - 4.2.2 Global Opposed Mode Sensors Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas Opposed Mode Sensors Sales Growth
- 4.4 APAC Opposed Mode Sensors Sales Growth
- 4.5 Europe Opposed Mode Sensors Sales Growth
- 4.6 Middle East & Africa Opposed Mode Sensors Sales Growth

5 AMERICAS

- 5.1 Americas Opposed Mode Sensors Sales by Country
 - 5.1.1 Americas Opposed Mode Sensors Sales by Country (2021-2026)
 - 5.1.2 Americas Opposed Mode Sensors Revenue by Country (2021-2026)
- 5.2 Americas Opposed Mode Sensors Sales by Type (2021-2026)
- 5.3 Americas Opposed Mode Sensors Sales by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Opposed Mode Sensors Sales by Region
 - 6.1.1 APAC Opposed Mode Sensors Sales by Region (2021-2026)
 - 6.1.2 APAC Opposed Mode Sensors Revenue by Region (2021-2026)
- 6.2 APAC Opposed Mode Sensors Sales by Type (2021-2026)
- 6.3 APAC Opposed Mode Sensors Sales by Application (2021-2026)
- 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 Opposed Mode Sensors by Country

7.1.1 Europe Opposed Mode Sensors Sales by Country (2021-2026)

7.1.2 Europe Opposed Mode Sensors Revenue by Country (2021-2026)

7.2 Europe Opposed Mode Sensors Sales by Type (2021-2026)

7.3 Europe Opposed Mode Sensors Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Opposed Mode Sensors by Country

8.1.1 Middle East & Africa Opposed Mode Sensors Sales by Country (2021-2026)

8.1.2 Middle East & Africa Opposed Mode Sensors Revenue by Country (2021-2026)

8.2 Middle East & Africa Opposed Mode Sensors Sales by Type (2021-2026)

8.3 Middle East & Africa Opposed Mode Sensors Sales by Application (2021-2026)

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 Opposed Mode Sensors

10.3 Manufacturing Process Analysis of Opposed Mode Sensors

10.4 Industry Chain Structure of Opposed Mode Sensors

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Opposed Mode Sensors Distributors
- 11.3 Opposed Mode Sensors Customer

12 WORLD FORECAST REVIEW FOR OPPOSED MODE SENSORS BY GEOGRAPHIC REGION

- 12.1 Global Opposed Mode Sensors Market Size Forecast by Region
 - 12.1.1 Global Opposed Mode Sensors Forecast by Region (2027-2032)
 - 12.1.2 Global Opposed Mode Sensors Annual Revenue Forecast by Region (2027-2032)
- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Opposed Mode Sensors Forecast by Type (2027-2032)
- 12.7 Global Opposed Mode Sensors Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

- 13.1 SICK
 - 13.1.1 SICK Company Information
 - 13.1.2 SICK Opposed Mode Sensors Product Portfolios and Specifications
 - 13.1.3 SICK Opposed Mode Sensors Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.1.4 SICK Main Business Overview
 - 13.1.5 SICK Latest Developments
- 13.2 Keyence
 - 13.2.1 Keyence Company Information
 - 13.2.2 Keyence Opposed Mode Sensors Product Portfolios and Specifications
 - 13.2.3 Keyence Opposed Mode Sensors Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.2.4 Keyence Main Business Overview
 - 13.2.5 Keyence Latest Developments
- 13.3 OMRON
 - 13.3.1 OMRON Company Information
 - 13.3.2 OMRON Opposed Mode Sensors Product Portfolios and Specifications

13.3.3 OMRON Opposed Mode Sensors Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 OMRON Main Business Overview

13.3.5 OMRON Latest Developments

13.4 Pepperl+Fuchs

13.4.1 Pepperl+Fuchs Company Information

13.4.2 Pepperl+Fuchs Opposed Mode Sensors Product Portfolios and Specifications

13.4.3 Pepperl+Fuchs Opposed Mode Sensors Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Pepperl+Fuchs Main Business Overview

13.4.5 Pepperl+Fuchs Latest Developments

13.5 Banner

13.5.1 Banner Company Information

13.5.2 Banner Opposed Mode Sensors Product Portfolios and Specifications

13.5.3 Banner Opposed Mode Sensors Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Banner Main Business Overview

13.5.5 Banner Latest Developments

13.6 Balluff

13.6.1 Balluff Company Information

13.6.2 Balluff Opposed Mode Sensors Product Portfolios and Specifications

13.6.3 Balluff Opposed Mode Sensors Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Balluff Main Business Overview

13.6.5 Balluff Latest Developments

13.7 ifm electronic

13.7.1 ifm electronic Company Information

13.7.2 ifm electronic Opposed Mode Sensors Product Portfolios and Specifications

13.7.3 ifm electronic Opposed Mode Sensors Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 ifm electronic Main Business Overview

13.7.5 ifm electronic Latest Developments

13.8 Leuze electronic

13.8.1 Leuze electronic Company Information

13.8.2 Leuze electronic Opposed Mode Sensors Product Portfolios and Specifications

13.8.3 Leuze electronic Opposed Mode Sensors Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Leuze electronic Main Business Overview

13.8.5 Leuze electronic Latest Developments

13.9 Baumer Group

13.9.1 Baumer Group Company Information

13.9.2 Baumer Group Opposed Mode Sensors Product Portfolios and Specifications

13.9.3 Baumer Group Opposed Mode Sensors Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 Baumer Group Main Business Overview

13.9.5 Baumer Group Latest Developments

13.10 Contrinex

13.10.1 Contrinex Company Information

13.10.2 Contrinex Opposed Mode Sensors Product Portfolios and Specifications

13.10.3 Contrinex Opposed Mode Sensors Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 Contrinex Main Business Overview

13.10.5 Contrinex Latest Developments

13.11 Panasonic

13.11.1 Panasonic Company Information

13.11.2 Panasonic Opposed Mode Sensors Product Portfolios and Specifications

13.11.3 Panasonic Opposed Mode Sensors Sales, Revenue, Price and Gross Margin (2021-2026)

13.11.4 Panasonic Main Business Overview

13.11.5 Panasonic Latest Developments

13.12 Mitsubishi Electric

13.12.1 Mitsubishi Electric Company Information

13.12.2 Mitsubishi Electric Opposed Mode Sensors Product Portfolios and Specifications

13.12.3 Mitsubishi Electric Opposed Mode Sensors Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 Mitsubishi Electric Main Business Overview

13.12.5 Mitsubishi Electric Latest Developments

13.13 Autonics

13.13.1 Autonics Company Information

13.13.2 Autonics Opposed Mode Sensors Product Portfolios and Specifications

13.13.3 Autonics Opposed Mode Sensors Sales, Revenue, Price and Gross Margin (2021-2026)

13.13.4 Autonics Main Business Overview

13.13.5 Autonics Latest Developments

13.14 Hokuyo Automatic

13.14.1 Hokuyo Automatic Company Information

13.14.2 Hokuyo Automatic Opposed Mode Sensors Product Portfolios and

Specifications

13.14.3 Hokuyo Automatic Opposed Mode Sensors Sales, Revenue, Price and Gross Margin (2021-2026)

13.14.4 Hokuyo Automatic Main Business Overview

13.14.5 Hokuyo Automatic Latest Developments

13.15 Wenglor Sensoric

13.15.1 Wenglor Sensoric Company Information

13.15.2 Wenglor Sensoric Opposed Mode Sensors Product Portfolios and Specifications

13.15.3 Wenglor Sensoric Opposed Mode Sensors Sales, Revenue, Price and Gross Margin (2021-2026)

13.15.4 Wenglor Sensoric Main Business Overview

13.15.5 Wenglor Sensoric Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Opposed Mode Sensors Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Opposed Mode Sensors Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Digital Output Sensors

Table 4. Major Players of Analog Output Sensors

Table 5. Major Players of Smart Sensors

Table 6. Global Opposed Mode Sensors Sales by Type (2021-2026) & (K Units)

Table 7. Global Opposed Mode Sensors Sales Market Share by Type (2021-2026)

Table 8. Global Opposed Mode Sensors Revenue by Type (2021-2026) & (\$ million)

Table 9. Global Opposed Mode Sensors Revenue Market Share by Type (2021-2026)

Table 10. Global Opposed Mode Sensors Sale Price by Type (2021-2026) & (US\$/Unit)

Table 11. Major Players of Short Range (10 m)

Table 14. Global Opposed Mode Sensors Sales by Detection Range (2021-2026) & (K Units)

Table 15. Global Opposed Mode Sensors Sales Market Share by Detection Range (2021-2026)

Table 16. Global Opposed Mode Sensors Revenue by Detection Range (2021-2026) & (\$ million)

Table 17. Global Opposed Mode Sensors Revenue Market Share by Detection Range (2021-2026)

Table 18. Global Opposed Mode Sensors Sale Price by Detection Range (2021-2026) & (US\$/Unit)

Table 19. Global Opposed Mode Sensors Sale by Application (2021-2026) & (K Units)

Table 20. Global Opposed Mode Sensors Sale Market Share by Application (2021-2026)

Table 21. Global Opposed Mode Sensors Revenue by Application (2021-2026) & (\$ million)

Table 22. Global Opposed Mode Sensors Revenue Market Share by Application (2021-2026)

Table 23. Global Opposed Mode Sensors Sale Price by Application (2021-2026) & (US\$/Unit)

Table 24. Global Opposed Mode Sensors Sales by Company (2021-2026) & (K Units)

Table 25. Global Opposed Mode Sensors Sales Market Share by Company (2021-2026)

Table 26. Global Opposed Mode Sensors Revenue by Company (2021-2026) & (\$ millions)

Table 27. Global Opposed Mode Sensors Revenue Market Share by Company (2021-2026)

Table 28. Global Opposed Mode Sensors Sale Price by Company (2021-2026) & (US\$/Unit)

Table 29. Key Manufacturers Opposed Mode Sensors Producing Area Distribution and Sales Area

Table 30. Players Opposed Mode Sensors Products Offered

Table 31. Opposed Mode Sensors Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 32. New Products and Potential Entrants

Table 33. Market M&A Activity & Strategy

Table 34. Global Opposed Mode Sensors Sales by Geographic Region (2021-2026) & (K Units)

Table 35. Global Opposed Mode Sensors Sales Market Share Geographic Region (2021-2026)

Table 36. Global Opposed Mode Sensors Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 37. Global Opposed Mode Sensors Revenue Market Share by Geographic Region (2021-2026)

Table 38. Global Opposed Mode Sensors Sales by Country/Region (2021-2026) & (K Units)

Table 39. Global Opposed Mode Sensors Sales Market Share by Country/Region (2021-2026)

Table 40. Global Opposed Mode Sensors Revenue by Country/Region (2021-2026) & (\$ millions)

Table 41. Global Opposed Mode Sensors Revenue Market Share by Country/Region (2021-2026)

Table 42. Americas Opposed Mode Sensors Sales by Country (2021-2026) & (K Units)

Table 43. Americas Opposed Mode Sensors Sales Market Share by Country (2021-2026)

Table 44. Americas Opposed Mode Sensors Revenue by Country (2021-2026) & (\$ millions)

Table 45. Americas Opposed Mode Sensors Sales by Type (2021-2026) & (K Units)

Table 46. Americas Opposed Mode Sensors Sales by Application (2021-2026) & (K Units)

Table 47. APAC Opposed Mode Sensors Sales by Region (2021-2026) & (K Units)

Table 48. APAC Opposed Mode Sensors Sales Market Share by Region (2021-2026)

- Table 49. APAC Opposed Mode Sensors Revenue by Region (2021-2026) & (\$ millions)
- Table 50. APAC Opposed Mode Sensors Sales by Type (2021-2026) & (K Units)
- Table 51. APAC Opposed Mode Sensors Sales by Application (2021-2026) & (K Units)
- Table 52. Europe Opposed Mode Sensors Sales by Country (2021-2026) & (K Units)
- Table 53. Europe Opposed Mode Sensors Revenue by Country (2021-2026) & (\$ millions)
- Table 54. Europe Opposed Mode Sensors Sales by Type (2021-2026) & (K Units)
- Table 55. Europe Opposed Mode Sensors Sales by Application (2021-2026) & (K Units)
- Table 56. Middle East & Africa Opposed Mode Sensors Sales by Country (2021-2026) & (K Units)
- Table 57. Middle East & Africa Opposed Mode Sensors Revenue Market Share by Country (2021-2026)
- Table 58. Middle East & Africa Opposed Mode Sensors Sales by Type (2021-2026) & (K Units)
- Table 59. Middle East & Africa Opposed Mode Sensors Sales by Application (2021-2026) & (K Units)
- Table 60. Key Market Drivers & Growth Opportunities of Opposed Mode Sensors
- Table 61. Key Market Challenges & Risks of Opposed Mode Sensors
- Table 62. Key Industry Trends of Opposed Mode Sensors
- Table 63. Opposed Mode Sensors Raw Material
- Table 64. Key Suppliers of Raw Materials
- Table 65. Opposed Mode Sensors Distributors List
- Table 66. Opposed Mode Sensors Customer List
- Table 67. Global Opposed Mode Sensors Sales Forecast by Region (2027-2032) & (K Units)
- Table 68. Global Opposed Mode Sensors Revenue Forecast by Region (2027-2032) & (\$ millions)
- Table 69. Americas Opposed Mode Sensors Sales Forecast by Country (2027-2032) & (K Units)
- Table 70. Americas Opposed Mode Sensors Annual Revenue Forecast by Country (2027-2032) & (\$ millions)
- Table 71. APAC Opposed Mode Sensors Sales Forecast by Region (2027-2032) & (K Units)
- Table 72. APAC Opposed Mode Sensors Annual Revenue Forecast by Region (2027-2032) & (\$ millions)
- Table 73. Europe Opposed Mode Sensors Sales Forecast by Country (2027-2032) & (K Units)
- Table 74. Europe Opposed Mode Sensors Revenue Forecast by Country (2027-2032) &

(\$ millions)

Table 75. Middle East & Africa Opposed Mode Sensors Sales Forecast by Country (2027-2032) & (K Units)

Table 76. Middle East & Africa Opposed Mode Sensors Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 77. Global Opposed Mode Sensors Sales Forecast by Type (2027-2032) & (K Units)

Table 78. Global Opposed Mode Sensors Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 79. Global Opposed Mode Sensors Sales Forecast by Application (2027-2032) & (K Units)

Table 80. Global Opposed Mode Sensors Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 81. SICK Basic Information, Opposed Mode Sensors Manufacturing Base, Sales Area and Its Competitors

Table 82. SICK Opposed Mode Sensors Product Portfolios and Specifications

Table 83. SICK Opposed Mode Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 84. SICK Main Business

Table 85. SICK Latest Developments

Table 86. Keyence Basic Information, Opposed Mode Sensors Manufacturing Base, Sales Area and Its Competitors

Table 87. Keyence Opposed Mode Sensors Product Portfolios and Specifications

Table 88. Keyence Opposed Mode Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 89. Keyence Main Business

Table 90. Keyence Latest Developments

Table 91. OMRON Basic Information, Opposed Mode Sensors Manufacturing Base, Sales Area and Its Competitors

Table 92. OMRON Opposed Mode Sensors Product Portfolios and Specifications

Table 93. OMRON Opposed Mode Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 94. OMRON Main Business

Table 95. OMRON Latest Developments

Table 96. Pepperl+Fuchs Basic Information, Opposed Mode Sensors Manufacturing Base, Sales Area and Its Competitors

Table 97. Pepperl+Fuchs Opposed Mode Sensors Product Portfolios and Specifications

Table 98. Pepperl+Fuchs Opposed Mode Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 99. Pepperl+Fuchs Main Business

Table 100. Pepperl+Fuchs Latest Developments

Table 101. Banner Basic Information, Opposed Mode Sensors Manufacturing Base, Sales Area and Its Competitors

Table 102. Banner Opposed Mode Sensors Product Portfolios and Specifications

Table 103. Banner Opposed Mode Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 104. Banner Main Business

Table 105. Banner Latest Developments

Table 106. Balluff Basic Information, Opposed Mode Sensors Manufacturing Base, Sales Area and Its Competitors

Table 107. Balluff Opposed Mode Sensors Product Portfolios and Specifications

Table 108. Balluff Opposed Mode Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 109. Balluff Main Business

Table 110. Balluff Latest Developments

Table 111. ifm electronic Basic Information, Opposed Mode Sensors Manufacturing Base, Sales Area and Its Competitors

Table 112. ifm electronic Opposed Mode Sensors Product Portfolios and Specifications

Table 113. ifm electronic Opposed Mode Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 114. ifm electronic Main Business

Table 115. ifm electronic Latest Developments

Table 116. Leuze electronic Basic Information, Opposed Mode Sensors Manufacturing Base, Sales Area and Its Competitors

Table 117. Leuze electronic Opposed Mode Sensors Product Portfolios and Specifications

Table 118. Leuze electronic Opposed Mode Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 119. Leuze electronic Main Business

Table 120. Leuze electronic Latest Developments

Table 121. Baumer Group Basic Information, Opposed Mode Sensors Manufacturing Base, Sales Area and Its Competitors

Table 122. Baumer Group Opposed Mode Sensors Product Portfolios and Specifications

Table 123. Baumer Group Opposed Mode Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 124. Baumer Group Main Business

Table 125. Baumer Group Latest Developments

- Table 126. Contrinex Basic Information, Opposed Mode Sensors Manufacturing Base, Sales Area and Its Competitors
- Table 127. Contrinex Opposed Mode Sensors Product Portfolios and Specifications
- Table 128. Contrinex Opposed Mode Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 129. Contrinex Main Business
- Table 130. Contrinex Latest Developments
- Table 131. Panasonic Basic Information, Opposed Mode Sensors Manufacturing Base, Sales Area and Its Competitors
- Table 132. Panasonic Opposed Mode Sensors Product Portfolios and Specifications
- Table 133. Panasonic Opposed Mode Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 134. Panasonic Main Business
- Table 135. Panasonic Latest Developments
- Table 136. Mitsubishi Electric Basic Information, Opposed Mode Sensors Manufacturing Base, Sales Area and Its Competitors
- Table 137. Mitsubishi Electric Opposed Mode Sensors Product Portfolios and Specifications
- Table 138. Mitsubishi Electric Opposed Mode Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 139. Mitsubishi Electric Main Business
- Table 140. Mitsubishi Electric Latest Developments
- Table 141. Autonics Basic Information, Opposed Mode Sensors Manufacturing Base, Sales Area and Its Competitors
- Table 142. Autonics Opposed Mode Sensors Product Portfolios and Specifications
- Table 143. Autonics Opposed Mode Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 144. Autonics Main Business
- Table 145. Autonics Latest Developments
- Table 146. Hokuyo Automatic Basic Information, Opposed Mode Sensors Manufacturing Base, Sales Area and Its Competitors
- Table 147. Hokuyo Automatic Opposed Mode Sensors Product Portfolios and Specifications
- Table 148. Hokuyo Automatic Opposed Mode Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 149. Hokuyo Automatic Main Business
- Table 150. Hokuyo Automatic Latest Developments
- Table 151. Wenglor Sensoric Basic Information, Opposed Mode Sensors Manufacturing Base, Sales Area and Its Competitors

Table 152. Wenglor Sensoric Opposed Mode Sensors Product Portfolios and Specifications

Table 153. Wenglor Sensoric Opposed Mode Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 154. Wenglor Sensoric Main Business

Table 155. Wenglor Sensoric Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Opposed Mode Sensors
- Figure 2. Opposed Mode Sensors Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Opposed Mode Sensors Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Opposed Mode Sensors Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Opposed Mode Sensors Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Opposed Mode Sensors Sales Market Share by Country/Region (2025)
- Figure 10. Opposed Mode Sensors Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Digital Output Sensors
- Figure 12. Product Picture of Analog Output Sensors
- Figure 13. Product Picture of Smart Sensors
- Figure 14. Global Opposed Mode Sensors Sales Market Share by Type in 2026
- Figure 15. Global Opposed Mode Sensors Revenue Market Share by Type (2021-2026)
- Figure 16. Product Picture of Short Range (10 m)
- Figure 19. Global Opposed Mode Sensors Sales Market Share by Detection Range in 2026
- Figure 20. Global Opposed Mode Sensors Revenue Market Share by Detection Range (2021-2026)
- Figure 21. Opposed Mode Sensors Consumed in Automotive
- Figure 22. Global Opposed Mode Sensors Market: Automotive (2021-2026) & (K Units)
- Figure 23. Opposed Mode Sensors Consumed in Industrial
- Figure 24. Global Opposed Mode Sensors Market: Industrial (2021-2026) & (K Units)
- Figure 25. Opposed Mode Sensors Consumed in Logistics
- Figure 26. Global Opposed Mode Sensors Market: Logistics (2021-2026) & (K Units)
- Figure 27. Opposed Mode Sensors Consumed in Packaging
- Figure 28. Global Opposed Mode Sensors Market: Packaging (2021-2026) & (K Units)
- Figure 29. Opposed Mode Sensors Consumed in Others
- Figure 30. Global Opposed Mode Sensors Market: Others (2021-2026) & (K Units)
- Figure 31. Global Opposed Mode Sensors Sale Market Share by Application (2025)
- Figure 32. Global Opposed Mode Sensors Revenue Market Share by Application in 2025

- Figure 33. Opposed Mode Sensors Sales by Company in 2025 (K Units)
- Figure 34. Global Opposed Mode Sensors Sales Market Share by Company in 2025
- Figure 35. Opposed Mode Sensors Revenue by Company in 2025 (\$ millions)
- Figure 36. Global Opposed Mode Sensors Revenue Market Share by Company in 2025
- Figure 37. Global Opposed Mode Sensors Sales Market Share by Geographic Region (2021-2026)
- Figure 38. Global Opposed Mode Sensors Revenue Market Share by Geographic Region in 2025
- Figure 39. Americas Opposed Mode Sensors Sales 2021-2026 (K Units)
- Figure 40. Americas Opposed Mode Sensors Revenue 2021-2026 (\$ millions)
- Figure 41. APAC Opposed Mode Sensors Sales 2021-2026 (K Units)
- Figure 42. APAC Opposed Mode Sensors Revenue 2021-2026 (\$ millions)
- Figure 43. Europe Opposed Mode Sensors Sales 2021-2026 (K Units)
- Figure 44. Europe Opposed Mode Sensors Revenue 2021-2026 (\$ millions)
- Figure 45. Middle East & Africa Opposed Mode Sensors Sales 2021-2026 (K Units)
- Figure 46. Middle East & Africa Opposed Mode Sensors Revenue 2021-2026 (\$ millions)
- Figure 47. Americas Opposed Mode Sensors Sales Market Share by Country in 2025
- Figure 48. Americas Opposed Mode Sensors Revenue Market Share by Country (2021-2026)
- Figure 49. Americas Opposed Mode Sensors Sales Market Share by Type (2021-2026)
- Figure 50. Americas Opposed Mode Sensors Sales Market Share by Application (2021-2026)
- Figure 51. United States Opposed Mode Sensors Revenue Growth 2021-2026 (\$ millions)
- Figure 52. Canada Opposed Mode Sensors Revenue Growth 2021-2026 (\$ millions)
- Figure 53. Mexico Opposed Mode Sensors Revenue Growth 2021-2026 (\$ millions)
- Figure 54. Brazil Opposed Mode Sensors Revenue Growth 2021-2026 (\$ millions)
- Figure 55. APAC Opposed Mode Sensors Sales Market Share by Region in 2025
- Figure 56. APAC Opposed Mode Sensors Revenue Market Share by Region (2021-2026)
- Figure 57. APAC Opposed Mode Sensors Sales Market Share by Type (2021-2026)
- Figure 58. APAC Opposed Mode Sensors Sales Market Share by Application (2021-2026)
- Figure 59. China Opposed Mode Sensors Revenue Growth 2021-2026 (\$ millions)
- Figure 60. Japan Opposed Mode Sensors Revenue Growth 2021-2026 (\$ millions)
- Figure 61. South Korea Opposed Mode Sensors Revenue Growth 2021-2026 (\$ millions)
- Figure 62. Southeast Asia Opposed Mode Sensors Revenue Growth 2021-2026 (\$

millions)

Figure 63. India Opposed Mode Sensors Revenue Growth 2021-2026 (\$ millions)

Figure 64. Australia Opposed Mode Sensors Revenue Growth 2021-2026 (\$ millions)

Figure 65. China Taiwan Opposed Mode Sensors Revenue Growth 2021-2026 (\$ millions)

Figure 66. Europe Opposed Mode Sensors Sales Market Share by Country in 2025

Figure 67. Europe Opposed Mode Sensors Revenue Market Share by Country (2021-2026)

Figure 68. Europe Opposed Mode Sensors Sales Market Share by Type (2021-2026)

Figure 69. Europe Opposed Mode Sensors Sales Market Share by Application (2021-2026)

Figure 70. Germany Opposed Mode Sensors Revenue Growth 2021-2026 (\$ millions)

Figure 71. France Opposed Mode Sensors Revenue Growth 2021-2026 (\$ millions)

Figure 72. UK Opposed Mode Sensors Revenue Growth 2021-2026 (\$ millions)

Figure 73. Italy Opposed Mode Sensors Revenue Growth 2021-2026 (\$ millions)

Figure 74. Russia Opposed Mode Sensors Revenue Growth 2021-2026 (\$ millions)

Figure 75. Middle East & Africa Opposed Mode Sensors Sales Market Share by Country (2021-2026)

Figure 76. Middle East & Africa Opposed Mode Sensors Sales Market Share by Type (2021-2026)

Figure 77. Middle East & Africa Opposed Mode Sensors Sales Market Share by Application (2021-2026)

Figure 78. Egypt Opposed Mode Sensors Revenue Growth 2021-2026 (\$ millions)

Figure 79. South Africa Opposed Mode Sensors Revenue Growth 2021-2026 (\$ millions)

Figure 80. Israel Opposed Mode Sensors Revenue Growth 2021-2026 (\$ millions)

Figure 81. Turkey Opposed Mode Sensors Revenue Growth 2021-2026 (\$ millions)

Figure 82. GCC Countries Opposed Mode Sensors Revenue Growth 2021-2026 (\$ millions)

Figure 83. Manufacturing Cost Structure Analysis of Opposed Mode Sensors in 2026

Figure 84. Manufacturing Process Analysis of Opposed Mode Sensors

Figure 85. Industry Chain Structure of Opposed Mode Sensors

Figure 86. Channels of Distribution

Figure 87. Global Opposed Mode Sensors Sales Market Forecast by Region (2027-2032)

Figure 88. Global Opposed Mode Sensors Revenue Market Share Forecast by Region (2027-2032)

Figure 89. Global Opposed Mode Sensors Sales Market Share Forecast by Type (2027-2032)

Figure 90. Global Opposed Mode Sensors Revenue Market Share Forecast by Type (2027-2032)

Figure 91. Global Opposed Mode Sensors Sales Market Share Forecast by Application (2027-2032)

Figure 92. Global Opposed Mode Sensors Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Opposed Mode Sensors Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G4908D9730CEEN.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/G4908D9730CEEN.html>