

Global Zirconia Oxygen Sensors Market Growth 2025-2031

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Abstracts

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The global Zirconia Oxygen Sensors market size is predicted to grow from US\$ 7171 million in 2025 to US\$ 8211 million in 2031; it is expected to grow at a CAGR of 2.3% from 2025 to 2031.

Zirconia oxygen sensors are comprised of a zirconium-dioxide-based solid electrolyte. Zirconia oxygen sensors have unique characteristics, such as fast operational readiness, temperature resistance, not sensitive to hydraulic shock, etc. It is used extensively to monitor the air-to-fuel ratio of internal combustion engines.

Global Zirconia Oxygen Sensors key players include Bosch, NGK-NTK, Denso, Delphia, Hyundai KEFICO, etc. Global top five manufacturers hold a share over 60%.

Europe is the largest market, with a share over 25%, followed by USA and Japan, both have a share over 40%.

In terms of product, Planar is the largest segment, with a share over 70%. And in terms of application, the largest application is Automotive, followed by Motorcycle, Industrial, etc.

LP Information, Inc. (LPI) ' newest research report, the "Zirconia Oxygen Sensors Industry Forecast" looks at past sales and reviews total world Zirconia Oxygen Sensors sales in 2024, providing a comprehensive analysis by region and market sector of projected Zirconia Oxygen Sensors sales for 2025 through 2031. With Zirconia Oxygen Sensors sales broken down by region, market sector and sub-sector, this report

provides a detailed analysis in US\$ millions of the world Zirconia Oxygen Sensors industry.

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

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

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

Segmentation by Type:

Thimble

Planar

Others

Segmentation by Application:

Automotive

Motorcycle

Industrial

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.

NGK-NTK

Bosch

Denso

Delphia

Hyundai KEFICO

UAES

FAE

Ford Parts

First Sensor

Walker Products

Honeywell

Paile International

Fujikura

Pucheng

Eaton

Ampron

Volkse

Knick Int.

AMI

Figaro Engineering

Guohua Yuanrong

Key Questions Addressed in this Report

What is the 10-year outlook for the global Zirconia Oxygen Sensors market?

What factors are driving Zirconia Oxygen Sensors market growth, globally and by region?

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

How do Zirconia Oxygen Sensors market opportunities vary by end market size?

How does Zirconia Oxygen 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 Zirconia Oxygen Sensors Annual Sales 2020-2031
 - 2.1.2 World Current & Future Analysis for Zirconia Oxygen Sensors by Geographic Region, 2020, 2024 & 2031
 - 2.1.3 World Current & Future Analysis for Zirconia Oxygen Sensors by Country/Region, 2020, 2024 & 2031
- 2.2 Zirconia Oxygen Sensors Segment by Type
 - 2.2.1 Thimble
 - 2.2.2 Planar
 - 2.2.3 Others
- 2.3 Zirconia Oxygen Sensors Sales by Type
 - 2.3.1 Global Zirconia Oxygen Sensors Sales Market Share by Type (2020-2025)
 - 2.3.2 Global Zirconia Oxygen Sensors Revenue and Market Share by Type (2020-2025)
 - 2.3.3 Global Zirconia Oxygen Sensors Sale Price by Type (2020-2025)
- 2.4 Zirconia Oxygen Sensors Segment by Application
 - 2.4.1 Automotive
 - 2.4.2 Motorcycle
 - 2.4.3 Industrial
 - 2.4.4 Others
- 2.5 Zirconia Oxygen Sensors Sales by Application
 - 2.5.1 Global Zirconia Oxygen Sensors Sale Market Share by Application (2020-2025)
 - 2.5.2 Global Zirconia Oxygen Sensors Revenue and Market Share by Application (2020-2025)

2.5.3 Global Zirconia Oxygen Sensors Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Zirconia Oxygen Sensors Breakdown Data by Company

3.1.1 Global Zirconia Oxygen Sensors Annual Sales by Company (2020-2025)

3.1.2 Global Zirconia Oxygen Sensors Sales Market Share by Company (2020-2025)

3.2 Global Zirconia Oxygen Sensors Annual Revenue by Company (2020-2025)

3.2.1 Global Zirconia Oxygen Sensors Revenue by Company (2020-2025)

3.2.2 Global Zirconia Oxygen Sensors Revenue Market Share by Company (2020-2025)

3.3 Global Zirconia Oxygen Sensors Sale Price by Company

3.4 Key Manufacturers Zirconia Oxygen Sensors Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Zirconia Oxygen Sensors Product Location Distribution

3.4.2 Players Zirconia Oxygen Sensors 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 ZIRCONIA OXYGEN SENSORS BY GEOGRAPHIC REGION

4.1 World Historic Zirconia Oxygen Sensors Market Size by Geographic Region (2020-2025)

4.1.1 Global Zirconia Oxygen Sensors Annual Sales by Geographic Region (2020-2025)

4.1.2 Global Zirconia Oxygen Sensors Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic Zirconia Oxygen Sensors Market Size by Country/Region (2020-2025)

4.2.1 Global Zirconia Oxygen Sensors Annual Sales by Country/Region (2020-2025)

4.2.2 Global Zirconia Oxygen Sensors Annual Revenue by Country/Region (2020-2025)

4.3 Americas Zirconia Oxygen Sensors Sales Growth

4.4 APAC Zirconia Oxygen Sensors Sales Growth

4.5 Europe Zirconia Oxygen Sensors Sales Growth

4.6 Middle East & Africa Zirconia Oxygen Sensors Sales Growth

5 AMERICAS

5.1 Americas Zirconia Oxygen Sensors Sales by Country

5.1.1 Americas Zirconia Oxygen Sensors Sales by Country (2020-2025)

5.1.2 Americas Zirconia Oxygen Sensors Revenue by Country (2020-2025)

5.2 Americas Zirconia Oxygen Sensors Sales by Type (2020-2025)

5.3 Americas Zirconia Oxygen Sensors Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Zirconia Oxygen Sensors Sales by Region

6.1.1 APAC Zirconia Oxygen Sensors Sales by Region (2020-2025)

6.1.2 APAC Zirconia Oxygen Sensors Revenue by Region (2020-2025)

6.2 APAC Zirconia Oxygen Sensors Sales by Type (2020-2025)

6.3 APAC Zirconia Oxygen Sensors 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 Zirconia Oxygen Sensors by Country

7.1.1 Europe Zirconia Oxygen Sensors Sales by Country (2020-2025)

7.1.2 Europe Zirconia Oxygen Sensors Revenue by Country (2020-2025)

7.2 Europe Zirconia Oxygen Sensors Sales by Type (2020-2025)

7.3 Europe Zirconia Oxygen Sensors 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 Zirconia Oxygen Sensors by Country

8.1.1 Middle East & Africa Zirconia Oxygen Sensors Sales by Country (2020-2025)

8.1.2 Middle East & Africa Zirconia Oxygen Sensors Revenue by Country (2020-2025)

8.2 Middle East & Africa Zirconia Oxygen Sensors Sales by Type (2020-2025)

8.3 Middle East & Africa Zirconia Oxygen Sensors 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 Zirconia Oxygen Sensors

10.3 Manufacturing Process Analysis of Zirconia Oxygen Sensors

10.4 Industry Chain Structure of Zirconia Oxygen Sensors

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Zirconia Oxygen Sensors Distributors

11.3 Zirconia Oxygen Sensors Customer

12 WORLD FORECAST REVIEW FOR ZIRCONIA OXYGEN SENSORS BY GEOGRAPHIC REGION

- 12.1 Global Zirconia Oxygen Sensors Market Size Forecast by Region
 - 12.1.1 Global Zirconia Oxygen Sensors Forecast by Region (2026-2031)
 - 12.1.2 Global Zirconia Oxygen Sensors 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 Zirconia Oxygen Sensors Forecast by Type (2026-2031)
- 12.7 Global Zirconia Oxygen Sensors Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

- 13.1 NGK-NTK
 - 13.1.1 NGK-NTK Company Information
 - 13.1.2 NGK-NTK Zirconia Oxygen Sensors Product Portfolios and Specifications
 - 13.1.3 NGK-NTK Zirconia Oxygen Sensors Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.1.4 NGK-NTK Main Business Overview
 - 13.1.5 NGK-NTK Latest Developments
- 13.2 Bosch
 - 13.2.1 Bosch Company Information
 - 13.2.2 Bosch Zirconia Oxygen Sensors Product Portfolios and Specifications
 - 13.2.3 Bosch Zirconia Oxygen Sensors Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.2.4 Bosch Main Business Overview
 - 13.2.5 Bosch Latest Developments
- 13.3 Denso
 - 13.3.1 Denso Company Information
 - 13.3.2 Denso Zirconia Oxygen Sensors Product Portfolios and Specifications
 - 13.3.3 Denso Zirconia Oxygen Sensors Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.3.4 Denso Main Business Overview
 - 13.3.5 Denso Latest Developments
- 13.4 Delphia
 - 13.4.1 Delphia Company Information
 - 13.4.2 Delphia Zirconia Oxygen Sensors Product Portfolios and Specifications
 - 13.4.3 Delphia Zirconia Oxygen Sensors Sales, Revenue, Price and Gross Margin

(2020-2025)

13.4.4 Delphia Main Business Overview

13.4.5 Delphia Latest Developments

13.5 Hyundai KEFICO

13.5.1 Hyundai KEFICO Company Information

13.5.2 Hyundai KEFICO Zirconia Oxygen Sensors Product Portfolios and Specifications

13.5.3 Hyundai KEFICO Zirconia Oxygen Sensors Sales, Revenue, Price and Gross Margin (2020-2025)

13.5.4 Hyundai KEFICO Main Business Overview

13.5.5 Hyundai KEFICO Latest Developments

13.6 UAES

13.6.1 UAES Company Information

13.6.2 UAES Zirconia Oxygen Sensors Product Portfolios and Specifications

13.6.3 UAES Zirconia Oxygen Sensors Sales, Revenue, Price and Gross Margin

(2020-2025)

13.6.4 UAES Main Business Overview

13.6.5 UAES Latest Developments

13.7 FAE

13.7.1 FAE Company Information

13.7.2 FAE Zirconia Oxygen Sensors Product Portfolios and Specifications

13.7.3 FAE Zirconia Oxygen Sensors Sales, Revenue, Price and Gross Margin

(2020-2025)

13.7.4 FAE Main Business Overview

13.7.5 FAE Latest Developments

13.8 Ford Parts

13.8.1 Ford Parts Company Information

13.8.2 Ford Parts Zirconia Oxygen Sensors Product Portfolios and Specifications

13.8.3 Ford Parts Zirconia Oxygen Sensors Sales, Revenue, Price and Gross Margin

(2020-2025)

13.8.4 Ford Parts Main Business Overview

13.8.5 Ford Parts Latest Developments

13.9 First Sensor

13.9.1 First Sensor Company Information

13.9.2 First Sensor Zirconia Oxygen Sensors Product Portfolios and Specifications

13.9.3 First Sensor Zirconia Oxygen Sensors Sales, Revenue, Price and Gross Margin

(2020-2025)

13.9.4 First Sensor Main Business Overview

13.9.5 First Sensor Latest Developments

13.10 Walker Products

13.10.1 Walker Products Company Information

13.10.2 Walker Products Zirconia Oxygen Sensors Product Portfolios and Specifications

13.10.3 Walker Products Zirconia Oxygen Sensors Sales, Revenue, Price and Gross Margin (2020-2025)

13.10.4 Walker Products Main Business Overview

13.10.5 Walker Products Latest Developments

13.11 Honeywell

13.11.1 Honeywell Company Information

13.11.2 Honeywell Zirconia Oxygen Sensors Product Portfolios and Specifications

13.11.3 Honeywell Zirconia Oxygen Sensors Sales, Revenue, Price and Gross Margin (2020-2025)

13.11.4 Honeywell Main Business Overview

13.11.5 Honeywell Latest Developments

13.12 Paile International

13.12.1 Paile International Company Information

13.12.2 Paile International Zirconia Oxygen Sensors Product Portfolios and Specifications

13.12.3 Paile International Zirconia Oxygen Sensors Sales, Revenue, Price and Gross Margin (2020-2025)

13.12.4 Paile International Main Business Overview

13.12.5 Paile International Latest Developments

13.13 Fujikura

13.13.1 Fujikura Company Information

13.13.2 Fujikura Zirconia Oxygen Sensors Product Portfolios and Specifications

13.13.3 Fujikura Zirconia Oxygen Sensors Sales, Revenue, Price and Gross Margin (2020-2025)

13.13.4 Fujikura Main Business Overview

13.13.5 Fujikura Latest Developments

13.14 Pucheng

13.14.1 Pucheng Company Information

13.14.2 Pucheng Zirconia Oxygen Sensors Product Portfolios and Specifications

13.14.3 Pucheng Zirconia Oxygen Sensors Sales, Revenue, Price and Gross Margin (2020-2025)

13.14.4 Pucheng Main Business Overview

13.14.5 Pucheng Latest Developments

13.15 Eaton

13.15.1 Eaton Company Information

- 13.15.2 Eaton Zirconia Oxygen Sensors Product Portfolios and Specifications
- 13.15.3 Eaton Zirconia Oxygen Sensors Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.15.4 Eaton Main Business Overview
- 13.15.5 Eaton Latest Developments
- 13.16 Ampron
 - 13.16.1 Ampron Company Information
 - 13.16.2 Ampron Zirconia Oxygen Sensors Product Portfolios and Specifications
 - 13.16.3 Ampron Zirconia Oxygen Sensors Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.16.4 Ampron Main Business Overview
 - 13.16.5 Ampron Latest Developments
- 13.17 Volkse
 - 13.17.1 Volkse Company Information
 - 13.17.2 Volkse Zirconia Oxygen Sensors Product Portfolios and Specifications
 - 13.17.3 Volkse Zirconia Oxygen Sensors Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.17.4 Volkse Main Business Overview
 - 13.17.5 Volkse Latest Developments
- 13.18 Knick Int.
 - 13.18.1 Knick Int. Company Information
 - 13.18.2 Knick Int. Zirconia Oxygen Sensors Product Portfolios and Specifications
 - 13.18.3 Knick Int. Zirconia Oxygen Sensors Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.18.4 Knick Int. Main Business Overview
 - 13.18.5 Knick Int. Latest Developments
- 13.19 AMI
 - 13.19.1 AMI Company Information
 - 13.19.2 AMI Zirconia Oxygen Sensors Product Portfolios and Specifications
 - 13.19.3 AMI Zirconia Oxygen Sensors Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.19.4 AMI Main Business Overview
 - 13.19.5 AMI Latest Developments
- 13.20 Figaro Engineering
 - 13.20.1 Figaro Engineering Company Information
 - 13.20.2 Figaro Engineering Zirconia Oxygen Sensors Product Portfolios and Specifications
 - 13.20.3 Figaro Engineering Zirconia Oxygen Sensors Sales, Revenue, Price and Gross Margin (2020-2025)

- 13.20.4 Figaro Engineering Main Business Overview
- 13.20.5 Figaro Engineering Latest Developments
- 13.21 Guohua Yuanrong
 - 13.21.1 Guohua Yuanrong Company Information
 - 13.21.2 Guohua Yuanrong Zirconia Oxygen Sensors Product Portfolios and Specifications
 - 13.21.3 Guohua Yuanrong Zirconia Oxygen Sensors Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.21.4 Guohua Yuanrong Main Business Overview
 - 13.21.5 Guohua Yuanrong Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

LIST OF TABLES

- Table 1. Zirconia Oxygen Sensors Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Table 2. Zirconia Oxygen Sensors Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)
- Table 3. Major Players of Thimble
- Table 4. Major Players of Planar
- Table 5. Major Players of Others
- Table 6. Global Zirconia Oxygen Sensors Sales by Type (2020-2025) & (K Pcs)
- Table 7. Global Zirconia Oxygen Sensors Sales Market Share by Type (2020-2025)
- Table 8. Global Zirconia Oxygen Sensors Revenue by Type (2020-2025) & (\$ million)
- Table 9. Global Zirconia Oxygen Sensors Revenue Market Share by Type (2020-2025)
- Table 10. Global Zirconia Oxygen Sensors Sale Price by Type (2020-2025) & (USD/Unit)
- Table 11. Global Zirconia Oxygen Sensors Sale by Application (2020-2025) & (K Pcs)
- Table 12. Global Zirconia Oxygen Sensors Sale Market Share by Application (2020-2025)
- Table 13. Global Zirconia Oxygen Sensors Revenue by Application (2020-2025) & (\$ million)
- Table 14. Global Zirconia Oxygen Sensors Revenue Market Share by Application (2020-2025)
- Table 15. Global Zirconia Oxygen Sensors Sale Price by Application (2020-2025) & (USD/Unit)
- Table 16. Global Zirconia Oxygen Sensors Sales by Company (2020-2025) & (K Pcs)

Table 17. Global Zirconia Oxygen Sensors Sales Market Share by Company (2020-2025)

Table 18. Global Zirconia Oxygen Sensors Revenue by Company (2020-2025) & (\$ millions)

Table 19. Global Zirconia Oxygen Sensors Revenue Market Share by Company (2020-2025)

Table 20. Global Zirconia Oxygen Sensors Sale Price by Company (2020-2025) & (USD/Unit)

Table 21. Key Manufacturers Zirconia Oxygen Sensors Producing Area Distribution and Sales Area

Table 22. Players Zirconia Oxygen Sensors Products Offered

Table 23. Zirconia Oxygen Sensors 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 Zirconia Oxygen Sensors Sales by Geographic Region (2020-2025) & (K Pcs)

Table 27. Global Zirconia Oxygen Sensors Sales Market Share Geographic Region (2020-2025)

Table 28. Global Zirconia Oxygen Sensors Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 29. Global Zirconia Oxygen Sensors Revenue Market Share by Geographic Region (2020-2025)

Table 30. Global Zirconia Oxygen Sensors Sales by Country/Region (2020-2025) & (K Pcs)

Table 31. Global Zirconia Oxygen Sensors Sales Market Share by Country/Region (2020-2025)

Table 32. Global Zirconia Oxygen Sensors Revenue by Country/Region (2020-2025) & (\$ millions)

Table 33. Global Zirconia Oxygen Sensors Revenue Market Share by Country/Region (2020-2025)

Table 34. Americas Zirconia Oxygen Sensors Sales by Country (2020-2025) & (K Pcs)

Table 35. Americas Zirconia Oxygen Sensors Sales Market Share by Country (2020-2025)

Table 36. Americas Zirconia Oxygen Sensors Revenue by Country (2020-2025) & (\$ millions)

Table 37. Americas Zirconia Oxygen Sensors Sales by Type (2020-2025) & (K Pcs)

Table 38. Americas Zirconia Oxygen Sensors Sales by Application (2020-2025) & (K Pcs)

Table 39. APAC Zirconia Oxygen Sensors Sales by Region (2020-2025) & (K Pcs)
Table 40. APAC Zirconia Oxygen Sensors Sales Market Share by Region (2020-2025)
Table 41. APAC Zirconia Oxygen Sensors Revenue by Region (2020-2025) & (\$ millions)
Table 42. APAC Zirconia Oxygen Sensors Sales byType (2020-2025) & (K Pcs)
Table 43. APAC Zirconia Oxygen Sensors Sales by Application (2020-2025) & (K Pcs)
Table 44. Europe Zirconia Oxygen Sensors Sales by Country (2020-2025) & (K Pcs)
Table 45. Europe Zirconia Oxygen Sensors Revenue by Country (2020-2025) & (\$ millions)
Table 46. Europe Zirconia Oxygen Sensors Sales byType (2020-2025) & (K Pcs)
Table 47. Europe Zirconia Oxygen Sensors Sales by Application (2020-2025) & (K Pcs)
Table 48. Middle East & Africa Zirconia Oxygen Sensors Sales by Country (2020-2025) & (K Pcs)
Table 49. Middle East & Africa Zirconia Oxygen Sensors Revenue Market Share by Country (2020-2025)
Table 50. Middle East & Africa Zirconia Oxygen Sensors Sales byType (2020-2025) & (K Pcs)
Table 51. Middle East & Africa Zirconia Oxygen Sensors Sales by Application (2020-2025) & (K Pcs)
Table 52. Key Market Drivers & Growth Opportunities of Zirconia Oxygen Sensors
Table 53. Key Market Challenges & Risks of Zirconia Oxygen Sensors
Table 54. Key IndustryTrends of Zirconia Oxygen Sensors
Table 55. Zirconia Oxygen Sensors Raw Material
Table 56. Key Suppliers of Raw Materials
Table 57. Zirconia Oxygen Sensors Distributors List
Table 58. Zirconia Oxygen Sensors Customer List
Table 59. Global Zirconia Oxygen Sensors SalesForecast by Region (2026-2031) & (K Pcs)
Table 60. Global Zirconia Oxygen Sensors RevenueForecast by Region (2026-2031) & (\$ millions)
Table 61. Americas Zirconia Oxygen Sensors SalesForecast by Country (2026-2031) & (K Pcs)
Table 62. Americas Zirconia Oxygen Sensors Annual RevenueForecast by Country (2026-2031) & (\$ millions)
Table 63. APAC Zirconia Oxygen Sensors SalesForecast by Region (2026-2031) & (K Pcs)
Table 64. APAC Zirconia Oxygen Sensors Annual RevenueForecast by Region (2026-2031) & (\$ millions)
Table 65. Europe Zirconia Oxygen Sensors SalesForecast by Country (2026-2031) & (K

Pcs)

Table 66. Europe Zirconia Oxygen Sensors RevenueForecast by Country (2026-2031) & (\$ millions)

Table 67. Middle East & Africa Zirconia Oxygen Sensors SalesForecast by Country (2026-2031) & (K Pcs)

Table 68. Middle East & Africa Zirconia Oxygen Sensors RevenueForecast by Country (2026-2031) & (\$ millions)

Table 69. Global Zirconia Oxygen Sensors SalesForecast byType (2026-2031) & (K Pcs)

Table 70. Global Zirconia Oxygen Sensors RevenueForecast byType (2026-2031) & (\$ millions)

Table 71. Global Zirconia Oxygen Sensors SalesForecast by Application (2026-2031) & (K Pcs)

Table 72. Global Zirconia Oxygen Sensors RevenueForecast by Application (2026-2031) & (\$ millions)

Table 73. NGK-NTK Basic Information, Zirconia Oxygen Sensors Manufacturing Base, Sales Area and Its Competitors

Table 74. NGK-NTK Zirconia Oxygen Sensors Product Portfolios and Specifications

Table 75. NGK-NTK Zirconia Oxygen Sensors Sales (K Pcs), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 76. NGK-NTK Main Business

Table 77. NGK-NTK Latest Developments

Table 78. Bosch Basic Information, Zirconia Oxygen Sensors Manufacturing Base, Sales Area and Its Competitors

Table 79. Bosch Zirconia Oxygen Sensors Product Portfolios and Specifications

Table 80. Bosch Zirconia Oxygen Sensors Sales (K Pcs), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 81. Bosch Main Business

Table 82. Bosch Latest Developments

Table 83. Denso Basic Information, Zirconia Oxygen Sensors Manufacturing Base, Sales Area and Its Competitors

Table 84. Denso Zirconia Oxygen Sensors Product Portfolios and Specifications

Table 85. Denso Zirconia Oxygen Sensors Sales (K Pcs), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 86. Denso Main Business

Table 87. Denso Latest Developments

Table 88. Delphia Basic Information, Zirconia Oxygen Sensors Manufacturing Base, Sales Area and Its Competitors

Table 89. Delphia Zirconia Oxygen Sensors Product Portfolios and Specifications

Table 90. Delphia Zirconia Oxygen Sensors Sales (K Pcs), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 91. Delphia Main Business

Table 92. Delphia Latest Developments

Table 93. Hyundai KEFICO Basic Information, Zirconia Oxygen Sensors Manufacturing Base, Sales Area and Its Competitors

Table 94. Hyundai KEFICO Zirconia Oxygen Sensors Product Portfolios and Specifications

Table 95. Hyundai KEFICO Zirconia Oxygen Sensors Sales (K Pcs), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 96. Hyundai KEFICO Main Business

Table 97. Hyundai KEFICO Latest Developments

Table 98. UAES Basic Information, Zirconia Oxygen Sensors Manufacturing Base, Sales Area and Its Competitors

Table 99. UAES Zirconia Oxygen Sensors Product Portfolios and Specifications

Table 100. UAES Zirconia Oxygen Sensors Sales (K Pcs), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 101. UAES Main Business

Table 102. UAES Latest Developments

Table 103.FAE Basic Information, Zirconia Oxygen Sensors Manufacturing Base, Sales Area and Its Competitors

Table 104.FAE Zirconia Oxygen Sensors Product Portfolios and Specifications

Table 105.FAE Zirconia Oxygen Sensors Sales (K Pcs), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 106.FAE Main Business

Table 107.FAE Latest Developments

Table 108.Ford Parts Basic Information, Zirconia Oxygen Sensors Manufacturing Base, Sales Area and Its Competitors

Table 109.Ford Parts Zirconia Oxygen Sensors Product Portfolios and Specifications

Table 110.Ford Parts Zirconia Oxygen Sensors Sales (K Pcs), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 111.Ford Parts Main Business

Table 112.Ford Parts Latest Developments

Table 113.First Sensor Basic Information, Zirconia Oxygen Sensors Manufacturing Base, Sales Area and Its Competitors

Table 114.First Sensor Zirconia Oxygen Sensors Product Portfolios and Specifications

Table 115.First Sensor Zirconia Oxygen Sensors Sales (K Pcs), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 116.First Sensor Main Business

Table 117.	First Sensor Latest Developments
Table 118.	Walker Products Basic Information, Zirconia Oxygen Sensors Manufacturing Base, Sales Area and Its Competitors
Table 119.	Walker Products Zirconia Oxygen Sensors Product Portfolios and Specifications
Table 120.	Walker Products Zirconia Oxygen Sensors Sales (K Pcs), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 121.	Walker Products Main Business
Table 122.	Walker Products Latest Developments
Table 123.	Honeywell Basic Information, Zirconia Oxygen Sensors Manufacturing Base, Sales Area and Its Competitors
Table 124.	Honeywell Zirconia Oxygen Sensors Product Portfolios and Specifications
Table 125.	Honeywell Zirconia Oxygen Sensors Sales (K Pcs), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 126.	Honeywell Main Business
Table 127.	Honeywell Latest Developments
Table 128.	Paile International Basic Information, Zirconia Oxygen Sensors Manufacturing Base, Sales Area and Its Competitors
Table 129.	Paile International Zirconia Oxygen Sensors Product Portfolios and Specifications
Table 130.	Paile International Zirconia Oxygen Sensors Sales (K Pcs), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 131.	Paile International Main Business
Table 132.	Paile International Latest Developments
Table 133.	Fujikura Basic Information, Zirconia Oxygen Sensors Manufacturing Base, Sales Area and Its Competitors
Table 134.	Fujikura Zirconia Oxygen Sensors Product Portfolios and Specifications
Table 135.	Fujikura Zirconia Oxygen Sensors Sales (K Pcs), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 136.	Fujikura Main Business
Table 137.	Fujikura Latest Developments
Table 138.	Pucheng Basic Information, Zirconia Oxygen Sensors Manufacturing Base, Sales Area and Its Competitors
Table 139.	Pucheng Zirconia Oxygen Sensors Product Portfolios and Specifications
Table 140.	Pucheng Zirconia Oxygen Sensors Sales (K Pcs), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 141.	Pucheng Main Business
Table 142.	Pucheng Latest Developments
Table 143.	Eaton Basic Information, Zirconia Oxygen Sensors Manufacturing Base,

Sales Area and Its Competitors

Table 144. Eaton Zirconia Oxygen Sensors Product Portfolios and Specifications

Table 145. Eaton Zirconia Oxygen Sensors Sales (K Pcs), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 146. Eaton Main Business

Table 147. Eaton Latest Developments

Table 148. Ampron Basic Information, Zirconia Oxygen Sensors Manufacturing Base, Sales Area and Its Competitors

Table 149. Ampron Zirconia Oxygen Sensors Product Portfolios and Specifications

Table 150. Ampron Zirconia Oxygen Sensors Sales (K Pcs), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 151. Ampron Main Business

Table 152. Ampron Latest Developments

Table 153. Volkse Basic Information, Zirconia Oxygen Sensors Manufacturing Base, Sales Area and Its Competitors

Table 154. Volkse Zirconia Oxygen Sensors Product Portfolios and Specifications

Table 155. Volkse Zirconia Oxygen Sensors Sales (K Pcs), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 156. Volkse Main Business

Table 157. Volkse Latest Developments

Table 158. Knick Int. Basic Information, Zirconia Oxygen Sensors Manufacturing Base, Sales Area and Its Competitors

Table 159. Knick Int. Zirconia Oxygen Sensors Product Portfolios and Specifications

Table 160. Knick Int. Zirconia Oxygen Sensors Sales (K Pcs), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 161. Knick Int. Main Business

Table 162. Knick Int. Latest Developments

Table 163. AMI Basic Information, Zirconia Oxygen Sensors Manufacturing Base, Sales Area and Its Competitors

Table 164. AMI Zirconia Oxygen Sensors Product Portfolios and Specifications

Table 165. AMI Zirconia Oxygen Sensors Sales (K Pcs), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 166. AMI Main Business

Table 167. AMI Latest Developments

Table 168. Figaro Engineering Basic Information, Zirconia Oxygen Sensors Manufacturing Base, Sales Area and Its Competitors

Table 169. Figaro Engineering Zirconia Oxygen Sensors Product Portfolios and Specifications

Table 170. Figaro Engineering Zirconia Oxygen Sensors Sales (K Pcs), Revenue (\$

Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 171. Figaro Engineering Main Business

Table 172. Figaro Engineering Latest Developments

Table 173. Guohua Yuanrong Basic Information, Zirconia Oxygen Sensors Manufacturing Base, Sales Area and Its Competitors

Table 174. Guohua Yuanrong Zirconia Oxygen Sensors Product Portfolios and Specifications

Table 175. Guohua Yuanrong Zirconia Oxygen Sensors Sales (K Pcs), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 176. Guohua Yuanrong Main Business

Table 177. Guohua Yuanrong Latest Developments

LIST OFFIGURES

Figure 1. Picture of Zirconia Oxygen Sensors

Figure 2. Zirconia Oxygen Sensors Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Zirconia Oxygen Sensors Sales Growth Rate 2020-2031 (K Pcs)

Figure 7. Global Zirconia Oxygen Sensors Revenue Growth Rate 2020-2031 (\$ millions)

Figure 8. Zirconia Oxygen Sensors Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Figure 9. Zirconia Oxygen Sensors Sales Market Share by Country/Region (2024)

Figure 10. Zirconia Oxygen Sensors Sales Market Share by Country/Region (2020, 2024 & 2031)

Figure 11. Product Picture of Thimble

Figure 12. Product Picture of Planar

Figure 13. Product Picture of Others

Figure 14. Global Zirconia Oxygen Sensors Sales Market Share by Type in 2025

Figure 15. Global Zirconia Oxygen Sensors Revenue Market Share by Type (2020-2025)

Figure 16. Zirconia Oxygen Sensors Consumed in Automotive

Figure 17. Global Zirconia Oxygen Sensors Market: Automotive (2020-2025) & (K Pcs)

Figure 18. Zirconia Oxygen Sensors Consumed in Motorcycle

Figure 19. Global Zirconia Oxygen Sensors Market: Motorcycle (2020-2025) & (K Pcs)

Figure 20. Zirconia Oxygen Sensors Consumed in Industrial

Figure 21. Global Zirconia Oxygen Sensors Market: Industrial (2020-2025) & (K Pcs)

Figure 22. Zirconia Oxygen Sensors Consumed in Others

Figure 23. Global Zirconia Oxygen Sensors Market: Others (2020-2025) & (K Pcs)

Figure 24. Global Zirconia Oxygen Sensors Sale Market Share by Application (2024)

Figure 25. Global Zirconia Oxygen Sensors Revenue Market Share by Application in 2025

Figure 26. Zirconia Oxygen Sensors Sales by Company in 2025 (K Pcs)

Figure 27. Global Zirconia Oxygen Sensors Sales Market Share by Company in 2025

Figure 28. Zirconia Oxygen Sensors Revenue by Company in 2025 (\$ millions)

Figure 29. Global Zirconia Oxygen Sensors Revenue Market Share by Company in 2025

Figure 30. Global Zirconia Oxygen Sensors Sales Market Share by Geographic Region (2020-2025)

Figure 31. Global Zirconia Oxygen Sensors Revenue Market Share by Geographic Region in 2025

Figure 32. Americas Zirconia Oxygen Sensors Sales 2020-2025 (K Pcs)

Figure 33. Americas Zirconia Oxygen Sensors Revenue 2020-2025 (\$ millions)

Figure 34. APAC Zirconia Oxygen Sensors Sales 2020-2025 (K Pcs)

Figure 35. APAC Zirconia Oxygen Sensors Revenue 2020-2025 (\$ millions)

Figure 36. Europe Zirconia Oxygen Sensors Sales 2020-2025 (K Pcs)

Figure 37. Europe Zirconia Oxygen Sensors Revenue 2020-2025 (\$ millions)

Figure 38. Middle East & Africa Zirconia Oxygen Sensors Sales 2020-2025 (K Pcs)

Figure 39. Middle East & Africa Zirconia Oxygen Sensors Revenue 2020-2025 (\$ millions)

Figure 40. Americas Zirconia Oxygen Sensors Sales Market Share by Country in 2025

Figure 41. Americas Zirconia Oxygen Sensors Revenue Market Share by Country (2020-2025)

Figure 42. Americas Zirconia Oxygen Sensors Sales Market Share byType (2020-2025)

Figure 43. Americas Zirconia Oxygen Sensors Sales Market Share by Application (2020-2025)

Figure 44. United States Zirconia Oxygen Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 45. Canada Zirconia Oxygen Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 46. Mexico Zirconia Oxygen Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 47. Brazil Zirconia Oxygen Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 48. APAC Zirconia Oxygen Sensors Sales Market Share by Region in 2025

Figure 49. APAC Zirconia Oxygen Sensors Revenue Market Share by Region (2020-2025)

Figure 50. APAC Zirconia Oxygen Sensors Sales Market Share byType (2020-2025)

Figure 51. APAC Zirconia Oxygen Sensors Sales Market Share by Application (2020-2025)

Figure 52. China Zirconia Oxygen Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 53. Japan Zirconia Oxygen Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 54. South Korea Zirconia Oxygen Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 55. Southeast Asia Zirconia Oxygen Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 56. India Zirconia Oxygen Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 57. Australia Zirconia Oxygen Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 58. ChinaTaiwan Zirconia Oxygen Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 59. Europe Zirconia Oxygen Sensors Sales Market Share by Country in 2025

Figure 60. Europe Zirconia Oxygen Sensors Revenue Market Share by Country (2020-2025)

Figure 61. Europe Zirconia Oxygen Sensors Sales Market Share byType (2020-2025)

Figure 62. Europe Zirconia Oxygen Sensors Sales Market Share by Application (2020-2025)

Figure 63. Germany Zirconia Oxygen Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 64. France Zirconia Oxygen Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 65. UK Zirconia Oxygen Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 66. Italy Zirconia Oxygen Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 67. Russia Zirconia Oxygen Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 68. Middle East & Africa Zirconia Oxygen Sensors Sales Market Share by Country (2020-2025)

Figure 69. Middle East & Africa Zirconia Oxygen Sensors Sales Market Share byType (2020-2025)

Figure 70. Middle East & Africa Zirconia Oxygen Sensors Sales Market Share by Application (2020-2025)

Figure 71. Egypt Zirconia Oxygen Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 72. South Africa Zirconia Oxygen Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 73. Israel Zirconia Oxygen Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 74. Turkey Zirconia Oxygen Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 75. GCC Countries Zirconia Oxygen Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 76. Manufacturing Cost Structure Analysis of Zirconia Oxygen Sensors in 2025

Figure 77. Manufacturing Process Analysis of Zirconia Oxygen Sensors

Figure 78. Industry Chain Structure of Zirconia Oxygen Sensors

Figure 79. Channels of Distribution

Figure 80. Global Zirconia Oxygen Sensors Sales MarketForecast by Region
(2026-2031)

Figure 81. Global Zirconia Oxygen Sensors Revenue Market ShareForecast by Region
(2026-2031)

Figure 82. Global Zirconia Oxygen Sensors Sales Market ShareForecast byType
(2026-2031)

Figure 83. Global Zirconia Oxygen Sensors Revenue Market ShareForecast byType
(2026-2031)

Figure 84. Global Zirconia Oxygen Sensors Sales Market ShareForecast by Application
(2026-2031)

Figure 85. Global Zirconia Oxygen Sensors Revenue Market ShareForecast by
Application (2026-2031)

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