

Global Solid-State Gas Sensors Market Growth 2023-2029

<https://marketpublishers.com/r/G7CB3D78C02AEN.html>

Date: January 2023

Pages: 128

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

ID: G7CB3D78C02AEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

LPI (LP Information)' newest research report, the "Solid-State Gas Sensors Industry Forecast" looks at past sales and reviews total world Solid-State Gas Sensors sales in 2022, providing a comprehensive analysis by region and market sector of projected Solid-State Gas Sensors sales for 2023 through 2029. With Solid-State Gas Sensors sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Solid-State Gas Sensors industry.

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Solid-State Gas 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 Solid-State Gas Sensors.

The global Solid-State Gas Sensors market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Solid-State Gas Sensors is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Solid-State Gas Sensors is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Solid-State Gas Sensors is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Solid-State Gas Sensors players cover International Sensor Technology, Gas Sensing Solutions, FIGARO Engineering, City Technology, Alphasense, MEMBRAPOR, SGX Sensortech, Draeger and Winsen, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Solid-State Gas Sensors market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Galvanic Oxygen Sensor

Catalytic Bead Sensor

Semiconducting Oxide Sensor

Segmentation by application

Chemical and Oil

Mining

Environmental

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 analyzing the company's coverage, product portfolio, its market penetration.

International Sensor Technology

Gas Sensing Solutions

FIGARO Engineering

City Technology

Alphasense

MEMBRAPOR

SGX Sensortech

Draeger

Winsen

Dart

GE

Emerson

MSA Safety

Nenvitech

Sierra Monitor

Emerson

Crowcon

GDS Corp

Flameskill

Dynament

Bosch

Amphenol Advanced Sensors

Senseair

Key Questions Addressed in this Report

What is the 10-year outlook for the global Solid-State Gas Sensors market?

What factors are driving Solid-State Gas Sensors market growth, globally and by region?

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

How do Solid-State Gas Sensors market opportunities vary by end market size?

How does Solid-State Gas Sensors break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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 Solid-State Gas Sensors Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for Solid-State Gas Sensors by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for Solid-State Gas Sensors by Country/Region, 2018, 2022 & 2029
- 2.2 Solid-State Gas Sensors Segment by Type
 - 2.2.1 Galvanic Oxygen Sensor
 - 2.2.2 Catalytic Bead Sensor
 - 2.2.3 Semiconducting Oxide Sensor
- 2.3 Solid-State Gas Sensors Sales by Type
 - 2.3.1 Global Solid-State Gas Sensors Sales Market Share by Type (2018-2023)
 - 2.3.2 Global Solid-State Gas Sensors Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global Solid-State Gas Sensors Sale Price by Type (2018-2023)
- 2.4 Solid-State Gas Sensors Segment by Application
 - 2.4.1 Chemical and Oil
 - 2.4.2 Mining
 - 2.4.3 Environmental
 - 2.4.4 Others
- 2.5 Solid-State Gas Sensors Sales by Application
 - 2.5.1 Global Solid-State Gas Sensors Sale Market Share by Application (2018-2023)
 - 2.5.2 Global Solid-State Gas Sensors Revenue and Market Share by Application (2018-2023)

2.5.3 Global Solid-State Gas Sensors Sale Price by Application (2018-2023)

3 GLOBAL SOLID-STATE GAS SENSORS BY COMPANY

3.1 Global Solid-State Gas Sensors Breakdown Data by Company

3.1.1 Global Solid-State Gas Sensors Annual Sales by Company (2018-2023)

3.1.2 Global Solid-State Gas Sensors Sales Market Share by Company (2018-2023)

3.2 Global Solid-State Gas Sensors Annual Revenue by Company (2018-2023)

3.2.1 Global Solid-State Gas Sensors Revenue by Company (2018-2023)

3.2.2 Global Solid-State Gas Sensors Revenue Market Share by Company (2018-2023)

3.3 Global Solid-State Gas Sensors Sale Price by Company

3.4 Key Manufacturers Solid-State Gas Sensors Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Solid-State Gas Sensors Product Location Distribution

3.4.2 Players Solid-State Gas Sensors Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR SOLID-STATE GAS SENSORS BY GEOGRAPHIC REGION

4.1 World Historic Solid-State Gas Sensors Market Size by Geographic Region (2018-2023)

4.1.1 Global Solid-State Gas Sensors Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Solid-State Gas Sensors Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Solid-State Gas Sensors Market Size by Country/Region (2018-2023)

4.2.1 Global Solid-State Gas Sensors Annual Sales by Country/Region (2018-2023)

4.2.2 Global Solid-State Gas Sensors Annual Revenue by Country/Region (2018-2023)

4.3 Americas Solid-State Gas Sensors Sales Growth

4.4 APAC Solid-State Gas Sensors Sales Growth

4.5 Europe Solid-State Gas Sensors Sales Growth

4.6 Middle East & Africa Solid-State Gas Sensors Sales Growth

5 AMERICAS

5.1 Americas Solid-State Gas Sensors Sales by Country

5.1.1 Americas Solid-State Gas Sensors Sales by Country (2018-2023)

5.1.2 Americas Solid-State Gas Sensors Revenue by Country (2018-2023)

5.2 Americas Solid-State Gas Sensors Sales by Type

5.3 Americas Solid-State Gas Sensors Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Solid-State Gas Sensors Sales by Region

6.1.1 APAC Solid-State Gas Sensors Sales by Region (2018-2023)

6.1.2 APAC Solid-State Gas Sensors Revenue by Region (2018-2023)

6.2 APAC Solid-State Gas Sensors Sales by Type

6.3 APAC Solid-State Gas Sensors Sales by Application

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 Solid-State Gas Sensors by Country

7.1.1 Europe Solid-State Gas Sensors Sales by Country (2018-2023)

7.1.2 Europe Solid-State Gas Sensors Revenue by Country (2018-2023)

7.2 Europe Solid-State Gas Sensors Sales by Type

7.3 Europe Solid-State Gas Sensors Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Solid-State Gas Sensors by Country

8.1.1 Middle East & Africa Solid-State Gas Sensors Sales by Country (2018-2023)

8.1.2 Middle East & Africa Solid-State Gas Sensors Revenue by Country (2018-2023)

8.2 Middle East & Africa Solid-State Gas Sensors Sales by Type

8.3 Middle East & Africa Solid-State Gas Sensors Sales by Application

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 Solid-State Gas Sensors

10.3 Manufacturing Process Analysis of Solid-State Gas Sensors

10.4 Industry Chain Structure of Solid-State Gas Sensors

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Solid-State Gas Sensors Distributors

11.3 Solid-State Gas Sensors Customer

12 WORLD FORECAST REVIEW FOR SOLID-STATE GAS SENSORS BY GEOGRAPHIC REGION

- 12.1 Global Solid-State Gas Sensors Market Size Forecast by Region
 - 12.1.1 Global Solid-State Gas Sensors Forecast by Region (2024-2029)
 - 12.1.2 Global Solid-State Gas Sensors Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Solid-State Gas Sensors Forecast by Type
- 12.7 Global Solid-State Gas Sensors Forecast by Application

13 KEY PLAYERS ANALYSIS

- 13.1 International Sensor Technology
 - 13.1.1 International Sensor Technology Company Information
 - 13.1.2 International Sensor Technology Solid-State Gas Sensors Product Portfolios and Specifications
 - 13.1.3 International Sensor Technology Solid-State Gas Sensors Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.1.4 International Sensor Technology Main Business Overview
 - 13.1.5 International Sensor Technology Latest Developments
- 13.2 Gas Sensing Solutions
 - 13.2.1 Gas Sensing Solutions Company Information
 - 13.2.2 Gas Sensing Solutions Solid-State Gas Sensors Product Portfolios and Specifications
 - 13.2.3 Gas Sensing Solutions Solid-State Gas Sensors Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.2.4 Gas Sensing Solutions Main Business Overview
 - 13.2.5 Gas Sensing Solutions Latest Developments
- 13.3 FIGARO Engineering
 - 13.3.1 FIGARO Engineering Company Information
 - 13.3.2 FIGARO Engineering Solid-State Gas Sensors Product Portfolios and Specifications
 - 13.3.3 FIGARO Engineering Solid-State Gas Sensors Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.3.4 FIGARO Engineering Main Business Overview
 - 13.3.5 FIGARO Engineering Latest Developments
- 13.4 City Technology
 - 13.4.1 City Technology Company Information

- 13.4.2 City Technology Solid-State Gas Sensors Product Portfolios and Specifications
- 13.4.3 City Technology Solid-State Gas Sensors Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.4.4 City Technology Main Business Overview
- 13.4.5 City Technology Latest Developments
- 13.5 Alphasense
 - 13.5.1 Alphasense Company Information
 - 13.5.2 Alphasense Solid-State Gas Sensors Product Portfolios and Specifications
 - 13.5.3 Alphasense Solid-State Gas Sensors Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.5.4 Alphasense Main Business Overview
 - 13.5.5 Alphasense Latest Developments
- 13.6 MEMBRAPOR
 - 13.6.1 MEMBRAPOR Company Information
 - 13.6.2 MEMBRAPOR Solid-State Gas Sensors Product Portfolios and Specifications
 - 13.6.3 MEMBRAPOR Solid-State Gas Sensors Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.6.4 MEMBRAPOR Main Business Overview
 - 13.6.5 MEMBRAPOR Latest Developments
- 13.7 SGX Sensortech
 - 13.7.1 SGX Sensortech Company Information
 - 13.7.2 SGX Sensortech Solid-State Gas Sensors Product Portfolios and Specifications
 - 13.7.3 SGX Sensortech Solid-State Gas Sensors Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.7.4 SGX Sensortech Main Business Overview
 - 13.7.5 SGX Sensortech Latest Developments
- 13.8 Draeger
 - 13.8.1 Draeger Company Information
 - 13.8.2 Draeger Solid-State Gas Sensors Product Portfolios and Specifications
 - 13.8.3 Draeger Solid-State Gas Sensors Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.8.4 Draeger Main Business Overview
 - 13.8.5 Draeger Latest Developments
- 13.9 Winsen
 - 13.9.1 Winsen Company Information
 - 13.9.2 Winsen Solid-State Gas Sensors Product Portfolios and Specifications
 - 13.9.3 Winsen Solid-State Gas Sensors Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.9.4 Winsen Main Business Overview

13.9.5 Winsen Latest Developments

13.10 Dart

13.10.1 Dart Company Information

13.10.2 Dart Solid-State Gas Sensors Product Portfolios and Specifications

13.10.3 Dart Solid-State Gas Sensors Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 Dart Main Business Overview

13.10.5 Dart Latest Developments

13.11 GE

13.11.1 GE Company Information

13.11.2 GE Solid-State Gas Sensors Product Portfolios and Specifications

13.11.3 GE Solid-State Gas Sensors Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 GE Main Business Overview

13.11.5 GE Latest Developments

13.12 Emerson

13.12.1 Emerson Company Information

13.12.2 Emerson Solid-State Gas Sensors Product Portfolios and Specifications

13.12.3 Emerson Solid-State Gas Sensors Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 Emerson Main Business Overview

13.12.5 Emerson Latest Developments

13.13 MSA Safety

13.13.1 MSA Safety Company Information

13.13.2 MSA Safety Solid-State Gas Sensors Product Portfolios and Specifications

13.13.3 MSA Safety Solid-State Gas Sensors Sales, Revenue, Price and Gross Margin (2018-2023)

13.13.4 MSA Safety Main Business Overview

13.13.5 MSA Safety Latest Developments

13.14 Nenvitech

13.14.1 Nenvitech Company Information

13.14.2 Nenvitech Solid-State Gas Sensors Product Portfolios and Specifications

13.14.3 Nenvitech Solid-State Gas Sensors Sales, Revenue, Price and Gross Margin (2018-2023)

13.14.4 Nenvitech Main Business Overview

13.14.5 Nenvitech Latest Developments

13.15 Sierra Monitor

13.15.1 Sierra Monitor Company Information

13.15.2 Sierra Monitor Solid-State Gas Sensors Product Portfolios and Specifications

13.15.3 Sierra Monitor Solid-State Gas Sensors Sales, Revenue, Price and Gross Margin (2018-2023)

13.15.4 Sierra Monitor Main Business Overview

13.15.5 Sierra Monitor Latest Developments

13.16 Emerson

13.16.1 Emerson Company Information

13.16.2 Emerson Solid-State Gas Sensors Product Portfolios and Specifications

13.16.3 Emerson Solid-State Gas Sensors Sales, Revenue, Price and Gross Margin (2018-2023)

13.16.4 Emerson Main Business Overview

13.16.5 Emerson Latest Developments

13.17 Crowcon

13.17.1 Crowcon Company Information

13.17.2 Crowcon Solid-State Gas Sensors Product Portfolios and Specifications

13.17.3 Crowcon Solid-State Gas Sensors Sales, Revenue, Price and Gross Margin (2018-2023)

13.17.4 Crowcon Main Business Overview

13.17.5 Crowcon Latest Developments

13.18 GDS Corp

13.18.1 GDS Corp Company Information

13.18.2 GDS Corp Solid-State Gas Sensors Product Portfolios and Specifications

13.18.3 GDS Corp Solid-State Gas Sensors Sales, Revenue, Price and Gross Margin (2018-2023)

13.18.4 GDS Corp Main Business Overview

13.18.5 GDS Corp Latest Developments

13.19 Flameskill

13.19.1 Flameskill Company Information

13.19.2 Flameskill Solid-State Gas Sensors Product Portfolios and Specifications

13.19.3 Flameskill Solid-State Gas Sensors Sales, Revenue, Price and Gross Margin (2018-2023)

13.19.4 Flameskill Main Business Overview

13.19.5 Flameskill Latest Developments

13.20 Dyanment

13.20.1 Dyanment Company Information

13.20.2 Dyanment Solid-State Gas Sensors Product Portfolios and Specifications

13.20.3 Dyanment Solid-State Gas Sensors Sales, Revenue, Price and Gross Margin (2018-2023)

13.20.4 Dyanment Main Business Overview

13.20.5 Dyanment Latest Developments

13.21 Bosch

13.21.1 Bosch Company Information

13.21.2 Bosch Solid-State Gas Sensors Product Portfolios and Specifications

13.21.3 Bosch Solid-State Gas Sensors Sales, Revenue, Price and Gross Margin (2018-2023)

13.21.4 Bosch Main Business Overview

13.21.5 Bosch Latest Developments

13.22 Amphenol Advanced Sensors

13.22.1 Amphenol Advanced Sensors Company Information

13.22.2 Amphenol Advanced Sensors Solid-State Gas Sensors Product Portfolios and Specifications

13.22.3 Amphenol Advanced Sensors Solid-State Gas Sensors Sales, Revenue, Price and Gross Margin (2018-2023)

13.22.4 Amphenol Advanced Sensors Main Business Overview

13.22.5 Amphenol Advanced Sensors Latest Developments

13.23 Senseair

13.23.1 Senseair Company Information

13.23.2 Senseair Solid-State Gas Sensors Product Portfolios and Specifications

13.23.3 Senseair Solid-State Gas Sensors Sales, Revenue, Price and Gross Margin (2018-2023)

13.23.4 Senseair Main Business Overview

13.23.5 Senseair Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Solid-State Gas Sensors Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Solid-State Gas Sensors Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Galvanic Oxygen Sensor

Table 4. Major Players of Catalytic Bead Sensor

Table 5. Major Players of Semiconducting Oxide Sensor

Table 6. Global Solid-State Gas Sensors Sales by Type (2018-2023) & (K Units)

Table 7. Global Solid-State Gas Sensors Sales Market Share by Type (2018-2023)

Table 8. Global Solid-State Gas Sensors Revenue by Type (2018-2023) & (\$ million)

Table 9. Global Solid-State Gas Sensors Revenue Market Share by Type (2018-2023)

Table 10. Global Solid-State Gas Sensors Sale Price by Type (2018-2023) & (US\$/Unit)

Table 11. Global Solid-State Gas Sensors Sales by Application (2018-2023) & (K Units)

Table 12. Global Solid-State Gas Sensors Sales Market Share by Application (2018-2023)

Table 13. Global Solid-State Gas Sensors Revenue by Application (2018-2023)

Table 14. Global Solid-State Gas Sensors Revenue Market Share by Application (2018-2023)

Table 15. Global Solid-State Gas Sensors Sale Price by Application (2018-2023) & (US\$/Unit)

Table 16. Global Solid-State Gas Sensors Sales by Company (2018-2023) & (K Units)

Table 17. Global Solid-State Gas Sensors Sales Market Share by Company (2018-2023)

Table 18. Global Solid-State Gas Sensors Revenue by Company (2018-2023) (\$ Millions)

Table 19. Global Solid-State Gas Sensors Revenue Market Share by Company (2018-2023)

Table 20. Global Solid-State Gas Sensors Sale Price by Company (2018-2023) & (US\$/Unit)

Table 21. Key Manufacturers Solid-State Gas Sensors Producing Area Distribution and Sales Area

Table 22. Players Solid-State Gas Sensors Products Offered

Table 23. Solid-State Gas Sensors Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 24. New Products and Potential Entrants

Table 25. Mergers & Acquisitions, Expansion

Table 26. Global Solid-State Gas Sensors Sales by Geographic Region (2018-2023) & (K Units)

Table 27. Global Solid-State Gas Sensors Sales Market Share Geographic Region (2018-2023)

Table 28. Global Solid-State Gas Sensors Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 29. Global Solid-State Gas Sensors Revenue Market Share by Geographic Region (2018-2023)

Table 30. Global Solid-State Gas Sensors Sales by Country/Region (2018-2023) & (K Units)

Table 31. Global Solid-State Gas Sensors Sales Market Share by Country/Region (2018-2023)

Table 32. Global Solid-State Gas Sensors Revenue by Country/Region (2018-2023) & (\$ millions)

Table 33. Global Solid-State Gas Sensors Revenue Market Share by Country/Region (2018-2023)

Table 34. Americas Solid-State Gas Sensors Sales by Country (2018-2023) & (K Units)

Table 35. Americas Solid-State Gas Sensors Sales Market Share by Country (2018-2023)

Table 36. Americas Solid-State Gas Sensors Revenue by Country (2018-2023) & (\$ Millions)

Table 37. Americas Solid-State Gas Sensors Revenue Market Share by Country (2018-2023)

Table 38. Americas Solid-State Gas Sensors Sales by Type (2018-2023) & (K Units)

Table 39. Americas Solid-State Gas Sensors Sales by Application (2018-2023) & (K Units)

Table 40. APAC Solid-State Gas Sensors Sales by Region (2018-2023) & (K Units)

Table 41. APAC Solid-State Gas Sensors Sales Market Share by Region (2018-2023)

Table 42. APAC Solid-State Gas Sensors Revenue by Region (2018-2023) & (\$ Millions)

Table 43. APAC Solid-State Gas Sensors Revenue Market Share by Region (2018-2023)

Table 44. APAC Solid-State Gas Sensors Sales by Type (2018-2023) & (K Units)

Table 45. APAC Solid-State Gas Sensors Sales by Application (2018-2023) & (K Units)

Table 46. Europe Solid-State Gas Sensors Sales by Country (2018-2023) & (K Units)

Table 47. Europe Solid-State Gas Sensors Sales Market Share by Country (2018-2023)

Table 48. Europe Solid-State Gas Sensors Revenue by Country (2018-2023) & (\$ Millions)

Table 49. Europe Solid-State Gas Sensors Revenue Market Share by Country (2018-2023)

Table 50. Europe Solid-State Gas Sensors Sales by Type (2018-2023) & (K Units)

Table 51. Europe Solid-State Gas Sensors Sales by Application (2018-2023) & (K Units)

Table 52. Middle East & Africa Solid-State Gas Sensors Sales by Country (2018-2023) & (K Units)

Table 53. Middle East & Africa Solid-State Gas Sensors Sales Market Share by Country (2018-2023)

Table 54. Middle East & Africa Solid-State Gas Sensors Revenue by Country (2018-2023) & (\$ Millions)

Table 55. Middle East & Africa Solid-State Gas Sensors Revenue Market Share by Country (2018-2023)

Table 56. Middle East & Africa Solid-State Gas Sensors Sales by Type (2018-2023) & (K Units)

Table 57. Middle East & Africa Solid-State Gas Sensors Sales by Application (2018-2023) & (K Units)

Table 58. Key Market Drivers & Growth Opportunities of Solid-State Gas Sensors

Table 59. Key Market Challenges & Risks of Solid-State Gas Sensors

Table 60. Key Industry Trends of Solid-State Gas Sensors

Table 61. Solid-State Gas Sensors Raw Material

Table 62. Key Suppliers of Raw Materials

Table 63. Solid-State Gas Sensors Distributors List

Table 64. Solid-State Gas Sensors Customer List

Table 65. Global Solid-State Gas Sensors Sales Forecast by Region (2024-2029) & (K Units)

Table 66. Global Solid-State Gas Sensors Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 67. Americas Solid-State Gas Sensors Sales Forecast by Country (2024-2029) & (K Units)

Table 68. Americas Solid-State Gas Sensors Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 69. APAC Solid-State Gas Sensors Sales Forecast by Region (2024-2029) & (K Units)

Table 70. APAC Solid-State Gas Sensors Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 71. Europe Solid-State Gas Sensors Sales Forecast by Country (2024-2029) & (K Units)

Table 72. Europe Solid-State Gas Sensors Revenue Forecast by Country (2024-2029)

& (\$ millions)

Table 73. Middle East & Africa Solid-State Gas Sensors Sales Forecast by Country (2024-2029) & (K Units)

Table 74. Middle East & Africa Solid-State Gas Sensors Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 75. Global Solid-State Gas Sensors Sales Forecast by Type (2024-2029) & (K Units)

Table 76. Global Solid-State Gas Sensors Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 77. Global Solid-State Gas Sensors Sales Forecast by Application (2024-2029) & (K Units)

Table 78. Global Solid-State Gas Sensors Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 79. International Sensor Technology Basic Information, Solid-State Gas Sensors Manufacturing Base, Sales Area and Its Competitors

Table 80. International Sensor Technology Solid-State Gas Sensors Product Portfolios and Specifications

Table 81. International Sensor Technology Solid-State Gas Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 82. International Sensor Technology Main Business

Table 83. International Sensor Technology Latest Developments

Table 84. Gas Sensing Solutions Basic Information, Solid-State Gas Sensors Manufacturing Base, Sales Area and Its Competitors

Table 85. Gas Sensing Solutions Solid-State Gas Sensors Product Portfolios and Specifications

Table 86. Gas Sensing Solutions Solid-State Gas Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 87. Gas Sensing Solutions Main Business

Table 88. Gas Sensing Solutions Latest Developments

Table 89. FIGARO Engineering Basic Information, Solid-State Gas Sensors Manufacturing Base, Sales Area and Its Competitors

Table 90. FIGARO Engineering Solid-State Gas Sensors Product Portfolios and Specifications

Table 91. FIGARO Engineering Solid-State Gas Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 92. FIGARO Engineering Main Business

Table 93. FIGARO Engineering Latest Developments

Table 94. City Technology Basic Information, Solid-State Gas Sensors Manufacturing Base, Sales Area and Its Competitors

Table 95. City Technology Solid-State Gas Sensors Product Portfolios and Specifications

Table 96. City Technology Solid-State Gas Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 97. City Technology Main Business

Table 98. City Technology Latest Developments

Table 99. Alphasense Basic Information, Solid-State Gas Sensors Manufacturing Base, Sales Area and Its Competitors

Table 100. Alphasense Solid-State Gas Sensors Product Portfolios and Specifications

Table 101. Alphasense Solid-State Gas Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 102. Alphasense Main Business

Table 103. Alphasense Latest Developments

Table 104. MEMBRAPOR Basic Information, Solid-State Gas Sensors Manufacturing Base, Sales Area and Its Competitors

Table 105. MEMBRAPOR Solid-State Gas Sensors Product Portfolios and Specifications

Table 106. MEMBRAPOR Solid-State Gas Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 107. MEMBRAPOR Main Business

Table 108. MEMBRAPOR Latest Developments

Table 109. SGX Sensortech Basic Information, Solid-State Gas Sensors Manufacturing Base, Sales Area and Its Competitors

Table 110. SGX Sensortech Solid-State Gas Sensors Product Portfolios and Specifications

Table 111. SGX Sensortech Solid-State Gas Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 112. SGX Sensortech Main Business

Table 113. SGX Sensortech Latest Developments

Table 114. Draeger Basic Information, Solid-State Gas Sensors Manufacturing Base, Sales Area and Its Competitors

Table 115. Draeger Solid-State Gas Sensors Product Portfolios and Specifications

Table 116. Draeger Solid-State Gas Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 117. Draeger Main Business

Table 118. Draeger Latest Developments

Table 119. Winsen Basic Information, Solid-State Gas Sensors Manufacturing Base, Sales Area and Its Competitors

Table 120. Winsen Solid-State Gas Sensors Product Portfolios and Specifications

Table 121. Winsen Solid-State Gas Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 122. Winsen Main Business

Table 123. Winsen Latest Developments

Table 124. Dart Basic Information, Solid-State Gas Sensors Manufacturing Base, Sales Area and Its Competitors

Table 125. Dart Solid-State Gas Sensors Product Portfolios and Specifications

Table 126. Dart Solid-State Gas Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 127. Dart Main Business

Table 128. Dart Latest Developments

Table 129. GE Basic Information, Solid-State Gas Sensors Manufacturing Base, Sales Area and Its Competitors

Table 130. GE Solid-State Gas Sensors Product Portfolios and Specifications

Table 131. GE Solid-State Gas Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 132. GE Main Business

Table 133. GE Latest Developments

Table 134. Emerson Basic Information, Solid-State Gas Sensors Manufacturing Base, Sales Area and Its Competitors

Table 135. Emerson Solid-State Gas Sensors Product Portfolios and Specifications

Table 136. Emerson Solid-State Gas Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 137. Emerson Main Business

Table 138. Emerson Latest Developments

Table 139. MSA Safety Basic Information, Solid-State Gas Sensors Manufacturing Base, Sales Area and Its Competitors

Table 140. MSA Safety Solid-State Gas Sensors Product Portfolios and Specifications

Table 141. MSA Safety Solid-State Gas Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 142. MSA Safety Main Business

Table 143. MSA Safety Latest Developments

Table 144. Nenvitech Basic Information, Solid-State Gas Sensors Manufacturing Base, Sales Area and Its Competitors

Table 145. Nenvitech Solid-State Gas Sensors Product Portfolios and Specifications

Table 146. Nenvitech Solid-State Gas Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 147. Nenvitech Main Business

Table 148. Nenvitech Latest Developments

Table 149. Sierra Monitor Basic Information, Solid-State Gas Sensors Manufacturing Base, Sales Area and Its Competitors

Table 150. Sierra Monitor Solid-State Gas Sensors Product Portfolios and Specifications

Table 151. Sierra Monitor Solid-State Gas Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 152. Sierra Monitor Main Business

Table 153. Sierra Monitor Latest Developments

Table 154. Emerson Basic Information, Solid-State Gas Sensors Manufacturing Base, Sales Area and Its Competitors

Table 155. Emerson Solid-State Gas Sensors Product Portfolios and Specifications

Table 156. Emerson Solid-State Gas Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 157. Emerson Main Business

Table 158. Emerson Latest Developments

Table 159. Crowcon Basic Information, Solid-State Gas Sensors Manufacturing Base, Sales Area and Its Competitors

Table 160. Crowcon Solid-State Gas Sensors Product Portfolios and Specifications

Table 161. Crowcon Solid-State Gas Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 162. Crowcon Main Business

Table 163. Crowcon Latest Developments

Table 164. GDS Corp Basic Information, Solid-State Gas Sensors Manufacturing Base, Sales Area and Its Competitors

Table 165. GDS Corp Solid-State Gas Sensors Product Portfolios and Specifications

Table 166. GDS Corp Solid-State Gas Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 167. GDS Corp Main Business

Table 168. GDS Corp Latest Developments

Table 169. Flameskill Basic Information, Solid-State Gas Sensors Manufacturing Base, Sales Area and Its Competitors

Table 170. Flameskill Solid-State Gas Sensors Product Portfolios and Specifications

Table 171. Flameskill Solid-State Gas Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 172. Flameskill Main Business

Table 173. Flameskill Latest Developments

Table 174. Dynament Basic Information, Solid-State Gas Sensors Manufacturing Base, Sales Area and Its Competitors

Table 175. Dynament Solid-State Gas Sensors Product Portfolios and Specifications

Table 176. Dynament Solid-State Gas Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 177. Dynament Main Business

Table 178. Dynament Latest Developments

Table 179. Bosch Basic Information, Solid-State Gas Sensors Manufacturing Base, Sales Area and Its Competitors

Table 180. Bosch Solid-State Gas Sensors Product Portfolios and Specifications

Table 181. Bosch Solid-State Gas Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 182. Bosch Main Business

Table 183. Bosch Latest Developments

Table 184. Amphenol Advanced Sensors Basic Information, Solid-State Gas Sensors Manufacturing Base, Sales Area and Its Competitors

Table 185. Amphenol Advanced Sensors Solid-State Gas Sensors Product Portfolios and Specifications

Table 186. Amphenol Advanced Sensors Solid-State Gas Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 187. Amphenol Advanced Sensors Main Business

Table 188. Amphenol Advanced Sensors Latest Developments

Table 189. Senseair Basic Information, Solid-State Gas Sensors Manufacturing Base, Sales Area and Its Competitors

Table 190. Senseair Solid-State Gas Sensors Product Portfolios and Specifications

Table 191. Senseair Solid-State Gas Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 192. Senseair Main Business

Table 193. Senseair Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Solid-State Gas Sensors
- Figure 2. Solid-State Gas Sensors Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Solid-State Gas Sensors Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global Solid-State Gas Sensors Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Solid-State Gas Sensors Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Galvanic Oxygen Sensor
- Figure 10. Product Picture of Catalytic Bead Sensor
- Figure 11. Product Picture of Semiconducting Oxide Sensor
- Figure 12. Global Solid-State Gas Sensors Sales Market Share by Type in 2022
- Figure 13. Global Solid-State Gas Sensors Revenue Market Share by Type (2018-2023)
- Figure 14. Solid-State Gas Sensors Consumed in Chemical and Oil
- Figure 15. Global Solid-State Gas Sensors Market: Chemical and Oil (2018-2023) & (K Units)
- Figure 16. Solid-State Gas Sensors Consumed in Mining
- Figure 17. Global Solid-State Gas Sensors Market: Mining (2018-2023) & (K Units)
- Figure 18. Solid-State Gas Sensors Consumed in Environmental
- Figure 19. Global Solid-State Gas Sensors Market: Environmental (2018-2023) & (K Units)
- Figure 20. Solid-State Gas Sensors Consumed in Others
- Figure 21. Global Solid-State Gas Sensors Market: Others (2018-2023) & (K Units)
- Figure 22. Global Solid-State Gas Sensors Sales Market Share by Application (2022)
- Figure 23. Global Solid-State Gas Sensors Revenue Market Share by Application in 2022
- Figure 24. Solid-State Gas Sensors Sales Market by Company in 2022 (K Units)
- Figure 25. Global Solid-State Gas Sensors Sales Market Share by Company in 2022
- Figure 26. Solid-State Gas Sensors Revenue Market by Company in 2022 (\$ Million)
- Figure 27. Global Solid-State Gas Sensors Revenue Market Share by Company in 2022
- Figure 28. Global Solid-State Gas Sensors Sales Market Share by Geographic Region (2018-2023)
- Figure 29. Global Solid-State Gas Sensors Revenue Market Share by Geographic Region in 2022

- Figure 30. Americas Solid-State Gas Sensors Sales 2018-2023 (K Units)
- Figure 31. Americas Solid-State Gas Sensors Revenue 2018-2023 (\$ Millions)
- Figure 32. APAC Solid-State Gas Sensors Sales 2018-2023 (K Units)
- Figure 33. APAC Solid-State Gas Sensors Revenue 2018-2023 (\$ Millions)
- Figure 34. Europe Solid-State Gas Sensors Sales 2018-2023 (K Units)
- Figure 35. Europe Solid-State Gas Sensors Revenue 2018-2023 (\$ Millions)
- Figure 36. Middle East & Africa Solid-State Gas Sensors Sales 2018-2023 (K Units)
- Figure 37. Middle East & Africa Solid-State Gas Sensors Revenue 2018-2023 (\$ Millions)
- Figure 38. Americas Solid-State Gas Sensors Sales Market Share by Country in 2022
- Figure 39. Americas Solid-State Gas Sensors Revenue Market Share by Country in 2022
- Figure 40. Americas Solid-State Gas Sensors Sales Market Share by Type (2018-2023)
- Figure 41. Americas Solid-State Gas Sensors Sales Market Share by Application (2018-2023)
- Figure 42. United States Solid-State Gas Sensors Revenue Growth 2018-2023 (\$ Millions)
- Figure 43. Canada Solid-State Gas Sensors Revenue Growth 2018-2023 (\$ Millions)
- Figure 44. Mexico Solid-State Gas Sensors Revenue Growth 2018-2023 (\$ Millions)
- Figure 45. Brazil Solid-State Gas Sensors Revenue Growth 2018-2023 (\$ Millions)
- Figure 46. APAC Solid-State Gas Sensors Sales Market Share by Region in 2022
- Figure 47. APAC Solid-State Gas Sensors Revenue Market Share by Regions in 2022
- Figure 48. APAC Solid-State Gas Sensors Sales Market Share by Type (2018-2023)
- Figure 49. APAC Solid-State Gas Sensors Sales Market Share by Application (2018-2023)
- Figure 50. China Solid-State Gas Sensors Revenue Growth 2018-2023 (\$ Millions)
- Figure 51. Japan Solid-State Gas Sensors Revenue Growth 2018-2023 (\$ Millions)
- Figure 52. South Korea Solid-State Gas Sensors Revenue Growth 2018-2023 (\$ Millions)
- Figure 53. Southeast Asia Solid-State Gas Sensors Revenue Growth 2018-2023 (\$ Millions)
- Figure 54. India Solid-State Gas Sensors Revenue Growth 2018-2023 (\$ Millions)
- Figure 55. Australia Solid-State Gas Sensors Revenue Growth 2018-2023 (\$ Millions)
- Figure 56. China Taiwan Solid-State Gas Sensors Revenue Growth 2018-2023 (\$ Millions)
- Figure 57. Europe Solid-State Gas Sensors Sales Market Share by Country in 2022
- Figure 58. Europe Solid-State Gas Sensors Revenue Market Share by Country in 2022
- Figure 59. Europe Solid-State Gas Sensors Sales Market Share by Type (2018-2023)
- Figure 60. Europe Solid-State Gas Sensors Sales Market Share by Application

(2018-2023)

Figure 61. Germany Solid-State Gas Sensors Revenue Growth 2018-2023 (\$ Millions)

Figure 62. France Solid-State Gas Sensors Revenue Growth 2018-2023 (\$ Millions)

Figure 63. UK Solid-State Gas Sensors Revenue Growth 2018-2023 (\$ Millions)

Figure 64. Italy Solid-State Gas Sensors Revenue Growth 2018-2023 (\$ Millions)

Figure 65. Russia Solid-State Gas Sensors Revenue Growth 2018-2023 (\$ Millions)

Figure 66. Middle East & Africa Solid-State Gas Sensors Sales Market Share by Country in 2022

Figure 67. Middle East & Africa Solid-State Gas Sensors Revenue Market Share by Country in 2022

Figure 68. Middle East & Africa Solid-State Gas Sensors Sales Market Share by Type (2018-2023)

Figure 69. Middle East & Africa Solid-State Gas Sensors Sales Market Share by Application (2018-2023)

Figure 70. Egypt Solid-State Gas Sensors Revenue Growth 2018-2023 (\$ Millions)

Figure 71. South Africa Solid-State Gas Sensors Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Israel Solid-State Gas Sensors Revenue Growth 2018-2023 (\$ Millions)

Figure 73. Turkey Solid-State Gas Sensors Revenue Growth 2018-2023 (\$ Millions)

Figure 74. GCC Country Solid-State Gas Sensors Revenue Growth 2018-2023 (\$ Millions)

Figure 75. Manufacturing Cost Structure Analysis of Solid-State Gas Sensors in 2022

Figure 76. Manufacturing Process Analysis of Solid-State Gas Sensors

Figure 77. Industry Chain Structure of Solid-State Gas Sensors

Figure 78. Channels of Distribution

Figure 79. Global Solid-State Gas Sensors Sales Market Forecast by Region (2024-2029)

Figure 80. Global Solid-State Gas Sensors Revenue Market Share Forecast by Region (2024-2029)

Figure 81. Global Solid-State Gas Sensors Sales Market Share Forecast by Type (2024-2029)

Figure 82. Global Solid-State Gas Sensors Revenue Market Share Forecast by Type (2024-2029)

Figure 83. Global Solid-State Gas Sensors Sales Market Share Forecast by Application (2024-2029)

Figure 84. Global Solid-State Gas Sensors Revenue Market Share Forecast by Application (2024-2029)

I would like to order

Product name: Global Solid-State Gas Sensors Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/G7CB3D78C02AEN.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/G7CB3D78C02AEN.html>