

# Global Analog Gas Sensor Market Research Report 2023

https://marketpublishers.com/r/GD58AC16B14BEN.html

Date: October 2023

Pages: 161

Price: US\$ 2,900.00 (Single User License)

ID: GD58AC16B14BEN

# **Abstracts**

This report aims to provide a comprehensive presentation of the global market for Analog Gas Sensor, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Analog Gas Sensor.

The Analog Gas Sensor market size, estimations, and forecasts are provided in terms of output/shipments (K Units) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Analog Gas Sensor market comprehensively. Regional market sizes, concerning products by type, by application and by players, are also provided.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Analog Gas Sensor manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, by type, by application, and by regions.

By Company

Renesas Electronics

Honeywell



**Texas Instruments** 

rexas mataments
Catalog. Figaro USA, Inc.
MSA Safety.
AMETEK MOCON
Control Instruments Corp.
DOD Technologies
Cubic Sensor and Instrument Co., Ltd
IFM Efector, Inc
City Technology Ltd
Figaro Engineering Inc.
Dynament Ltd
Bosch Sensortec GmbH
Membrapor AG
Alphasense
Amphenol Advanced Sensors
Cambridge CMOS Sensor
Sensirion AG
AMS AG
Senseair AB



Segment by Type		
	Oxygen	
	Carbon Monoxide	
	Carbon Dioxide	
	Ammonia	
	Chlorine	
	Hydrogen Sulfide	
	Nitrogen Oxide	
	Hydrocarbon	
Segment by Application		
	Water and Wastewater Treatment	
	Oil & Gas	
	Environmental	
	Automotive	
	Metal & Chemical	
	Consumer Electronics	
	Others	

Production by Region

North America



Europe
China
Japan
South Korea
Consumption by Region
North America
United States
Canada
Europe
Germany
France
U.K.
Italy
Russia
Asia-Pacific
China
Japan
South Korea
China Taiwan



Southeast Asia		
India		
Latin America		
Mexico		

Brazil

# Core Chapters

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by region, by type, by application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Detailed analysis of Analog Gas Sensor manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 3: Production/output, value of Analog Gas Sensor by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 4: Consumption of Analog Gas Sensor in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 5: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 6: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find



the blue ocean market in different downstream markets.

Chapter 7: Provides profiles of key players, introducing the basic situation of the key companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 8: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 9: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 10: The main points and conclusions of the report.



# **Contents**

#### 1 ANALOG GAS SENSOR MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Analog Gas Sensor Segment by Type
- 1.2.1 Global Analog Gas Sensor Market Value Growth Rate Analysis by Type 2022 VS 2029
  - 1.2.2 Oxygen
  - 1.2.3 Carbon Monoxide
  - 1.2.4 Carbon Dioxide
  - 1.2.5 Ammonia
  - 1.2.6 Chlorine
  - 1.2.7 Hydrogen Sulfide
  - 1.2.8 Nitrogen Oxide
  - 1.2.9 Hydrocarbon
- 1.3 Analog Gas Sensor Segment by Application
- 1.3.1 Global Analog Gas Sensor Market Value Growth Rate Analysis by Application: 2022 VS 2029
  - 1.3.2 Water and Wastewater Treatment
  - 1.3.3 Oil & Gas
  - 1.3.4 Environmental
  - 1.3.5 Automotive
  - 1.3.6 Metal & Chemical
  - 1.3.7 Consumer Electronics
  - 1.3.8 Others
- 1.4 Global Market Growth Prospects
- 1.4.1 Global Analog Gas Sensor Production Value Estimates and Forecasts (2018-2029)
- 1.4.2 Global Analog Gas Sensor Production Capacity Estimates and Forecasts (2018-2029)
- 1.4.3 Global Analog Gas Sensor Production Estimates and Forecasts (2018-2029)
- 1.4.4 Global Analog Gas Sensor Market Average Price Estimates and Forecasts (2018-2029)
- 1.5 Assumptions and Limitations

#### 2 MARKET COMPETITION BY MANUFACTURERS

2.1 Global Analog Gas Sensor Production Market Share by Manufacturers (2018-2023)



- 2.2 Global Analog Gas Sensor Production Value Market Share by Manufacturers (2018-2023)
- 2.3 Global Key Players of Analog Gas Sensor, Industry Ranking, 2021 VS 2022 VS 2023
- 2.4 Global Analog Gas Sensor Market Share by Company Type (Tier 1, Tier 2 and Tier 3)
- 2.5 Global Analog Gas Sensor Average Price by Manufacturers (2018-2023)
- 2.6 Global Key Manufacturers of Analog Gas Sensor, Manufacturing Base Distribution and Headquarters
- 2.7 Global Key Manufacturers of Analog Gas Sensor, Product Offered and Application
- 2.8 Global Key Manufacturers of Analog Gas Sensor, Date of Enter into This Industry
- 2.9 Analog Gas Sensor Market Competitive Situation and Trends
  - 2.9.1 Analog Gas Sensor Market Concentration Rate
- 2.9.2 Global 5 and 10 Largest Analog Gas Sensor Players Market Share by Revenue
- 2.10 Mergers & Acquisitions, Expansion

#### 3 ANALOG GAS SENSOR PRODUCTION BY REGION

- 3.1 Global Analog Gas Sensor Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 3.2 Global Analog Gas Sensor Production Value by Region (2018-2029)
- 3.2.1 Global Analog Gas Sensor Production Value Market Share by Region (2018-2023)
- 3.2.2 Global Forecasted Production Value of Analog Gas Sensor by Region (2024-2029)
- 3.3 Global Analog Gas Sensor Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 3.4 Global Analog Gas Sensor Production by Region (2018-2029)
  - 3.4.1 Global Analog Gas Sensor Production Market Share by Region (2018-2023)
  - 3.4.2 Global Forecasted Production of Analog Gas Sensor by Region (2024-2029)
- 3.5 Global Analog Gas Sensor Market Price Analysis by Region (2018-2023)
- 3.6 Global Analog Gas Sensor Production and Value, Year-over-Year Growth
- 3.6.1 North America Analog Gas Sensor Production Value Estimates and Forecasts (2018-2029)
- 3.6.2 Europe Analog Gas Sensor Production Value Estimates and Forecasts (2018-2029)
- 3.6.3 China Analog Gas Sensor Production Value Estimates and Forecasts (2018-2029)
- 3.6.4 Japan Analog Gas Sensor Production Value Estimates and Forecasts



(2018-2029)

3.6.5 South Korea Analog Gas Sensor Production Value Estimates and Forecasts (2018-2029)

# **4 ANALOG GAS SENSOR CONSUMPTION BY REGION**

- 4.1 Global Analog Gas Sensor Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 4.2 Global Analog Gas Sensor Consumption by Region (2018-2029)
- 4.2.1 Global Analog Gas Sensor Consumption by Region (2018-2023)
- 4.2.2 Global Analog Gas Sensor Forecasted Consumption by Region (2024-2029)
- 4.3 North America
- 4.3.1 North America Analog Gas Sensor Consumption Growth Rate by Country: 2018 VS 2022 VS 2029
  - 4.3.2 North America Analog Gas Sensor Consumption by Country (2018-2029)
  - 4.3.3 United States
  - 4.3.4 Canada
- 4.4 Europe
- 4.4.1 Europe Analog Gas Sensor Consumption Growth Rate by Country: 2018 VS 2022 VS 2029
  - 4.4.2 Europe Analog Gas Sensor Consumption by Country (2018-2029)
  - 4.4.3 Germany
  - 4.4.4 France
  - 4.4.5 U.K.
  - 4.4.6 Italy
  - 4.4.7 Russia
- 4.5 Asia Pacific
- 4.5.1 Asia Pacific Analog Gas Sensor Consumption Growth Rate by Region: 2018 VS 2022 VS 2029
  - 4.5.2 Asia Pacific Analog Gas Sensor Consumption by Region (2018-2029)
  - 4.5.3 China
  - 4.5.4 Japan
  - 4.5.5 South Korea
  - 4.5.6 China Taiwan
  - 4.5.7 Southeast Asia
  - 4.5.8 India
- 4.6 Latin America, Middle East & Africa
- 4.6.1 Latin America, Middle East & Africa Analog Gas Sensor Consumption Growth Rate by Country: 2018 VS 2022 VS 2029



- 4.6.2 Latin America, Middle East & Africa Analog Gas Sensor Consumption by Country (2018-2029)
- 4.6.3 Mexico
- 4.6.4 Brazil
- 4.6.5 Turkey

#### **5 SEGMENT BY TYPE**

- 5.1 Global Analog Gas Sensor Production by Type (2018-2029)
  - 5.1.1 Global Analog Gas Sensor Production by Type (2018-2023)
  - 5.1.2 Global Analog Gas Sensor Production by Type (2024-2029)
  - 5.1.3 Global Analog Gas Sensor Production Market Share by Type (2018-2029)
- 5.2 Global Analog Gas Sensor Production Value by Type (2018-2029)
  - 5.2.1 Global Analog Gas Sensor Production Value by Type (2018-2023)
  - 5.2.2 Global Analog Gas Sensor Production Value by Type (2024-2029)
- 5.2.3 Global Analog Gas Sensor Production Value Market Share by Type (2018-2029)
- 5.3 Global Analog Gas Sensor Price by Type (2018-2029)

#### 6 SEGMENT BY APPLICATION

- 6.1 Global Analog Gas Sensor Production by Application (2018-2029)
  - 6.1.1 Global Analog Gas Sensor Production by Application (2018-2023)
  - 6.1.2 Global Analog Gas Sensor Production by Application (2024-2029)
- 6.1.3 Global Analog Gas Sensor Production Market Share by Application (2018-2029)
- 6.2 Global Analog Gas Sensor Production Value by Application (2018-2029)
  - 6.2.1 Global Analog Gas Sensor Production Value by Application (2018-2023)
  - 6.2.2 Global Analog Gas Sensor Production Value by Application (2024-2029)
- 6.2.3 Global Analog Gas Sensor Production Value Market Share by Application (2018-2029)
- 6.3 Global Analog Gas Sensor Price by Application (2018-2029)

#### **7 KEY COMPANIES PROFILED**

- 7.1 Renesas Electronics
  - 7.1.1 Renesas Electronics Analog Gas Sensor Corporation Information
  - 7.1.2 Renesas Electronics Analog Gas Sensor Product Portfolio
- 7.1.3 Renesas Electronics Analog Gas Sensor Production, Value, Price and Gross Margin (2018-2023)
  - 7.1.4 Renesas Electronics Main Business and Markets Served



- 7.1.5 Renesas Electronics Recent Developments/Updates
- 7.2 Honeywell
  - 7.2.1 Honeywell Analog Gas Sensor Corporation Information
  - 7.2.2 Honeywell Analog Gas Sensor Product Portfolio
- 7.2.3 Honeywell Analog Gas Sensor Production, Value, Price and Gross Margin (2018-2023)
  - 7.2.4 Honeywell Main Business and Markets Served
- 7.2.5 Honeywell Recent Developments/Updates
- 7.3 Texas Instruments
  - 7.3.1 Texas Instruments Analog Gas Sensor Corporation Information
  - 7.3.2 Texas Instruments Analog Gas Sensor Product Portfolio
- 7.3.3 Texas Instruments Analog Gas Sensor Production, Value, Price and Gross Margin (2018-2023)
  - 7.3.4 Texas Instruments Main Business and Markets Served
  - 7.3.5 Texas Instruments Recent Developments/Updates
- 7.4 Catalog. Figaro USA, Inc.
  - 7.4.1 Catalog. Figaro USA, Inc. Analog Gas Sensor Corporation Information
  - 7.4.2 Catalog. Figaro USA, Inc. Analog Gas Sensor Product Portfolio
- 7.4.3 Catalog. Figaro USA, Inc. Analog Gas Sensor Production, Value, Price and Gross Margin (2018-2023)
  - 7.4.4 Catalog. Figaro USA, Inc. Main Business and Markets Served
- 7.4.5 Catalog. Figaro USA, Inc. Recent Developments/Updates
- 7.5 MSA Safety.
  - 7.5.1 MSA Safety. Analog Gas Sensor Corporation Information
  - 7.5.2 MSA Safety. Analog Gas Sensor Product Portfolio
- 7.5.3 MSA Safety. Analog Gas Sensor Production, Value, Price and Gross Margin (2018-2023)
- 7.5.4 MSA Safety. Main Business and Markets Served
- 7.5.5 MSA Safety. Recent Developments/Updates
- 7.6 AMETEK MOCON
  - 7.6.1 AMETEK MOCON Analog Gas Sensor Corporation Information
  - 7.6.2 AMETEK MOCON Analog Gas Sensor Product Portfolio
- 7.6.3 AMETEK MOCON Analog Gas Sensor Production, Value, Price and Gross Margin (2018-2023)
  - 7.6.4 AMETEK MOCON Main Business and Markets Served
  - 7.6.5 AMETEK MOCON Recent Developments/Updates
- 7.7 Control Instruments Corp.
  - 7.7.1 Control Instruments Corp. Analog Gas Sensor Corporation Information
  - 7.7.2 Control Instruments Corp. Analog Gas Sensor Product Portfolio



- 7.7.3 Control Instruments Corp. Analog Gas Sensor Production, Value, Price and Gross Margin (2018-2023)
- 7.7.4 Control Instruments Corp. Main Business and Markets Served
- 7.7.5 Control Instruments Corp. Recent Developments/Updates
- 7.8 DOD Technologies
  - 7.8.1 DOD Technologies Analog Gas Sensor Corporation Information
  - 7.8.2 DOD Technologies Analog Gas Sensor Product Portfolio
- 7.8.3 DOD Technologies Analog Gas Sensor Production, Value, Price and Gross Margin (2018-2023)
- 7.8.4 DOD Technologies Main Business and Markets Served
- 7.7.5 DOD Technologies Recent Developments/Updates
- 7.9 Cubic Sensor and Instrument Co., Ltd
- 7.9.1 Cubic Sensor and Instrument Co., Ltd Analog Gas Sensor Corporation Information
- 7.9.2 Cubic Sensor and Instrument Co., Ltd Analog Gas Sensor Product Portfolio
- 7.9.3 Cubic Sensor and Instrument Co., Ltd Analog Gas Sensor Production, Value, Price and Gross Margin (2018-2023)
- 7.9.4 Cubic Sensor and Instrument Co., Ltd Main Business and Markets Served
- 7.9.5 Cubic Sensor and Instrument Co., Ltd Recent Developments/Updates
- 7.10 IFM Efector, Inc
  - 7.10.1 IFM Efector, Inc Analog Gas Sensor Corporation Information
  - 7.10.2 IFM Efector, Inc Analog Gas Sensor Product Portfolio
- 7.10.3 IFM Efector, Inc Analog Gas Sensor Production, Value, Price and Gross Margin (2018-2023)
  - 7.10.4 IFM Efector, Inc Main Business and Markets Served
  - 7.10.5 IFM Efector, Inc Recent Developments/Updates
- 7.11 City Technology Ltd
  - 7.11.1 City Technology Ltd Analog Gas Sensor Corporation Information
  - 7.11.2 City Technology Ltd Analog Gas Sensor Product Portfolio
- 7.11.3 City Technology Ltd Analog Gas Sensor Production, Value, Price and Gross Margin (2018-2023)
  - 7.11.4 City Technology Ltd Main Business and Markets Served
  - 7.11.5 City Technology Ltd Recent Developments/Updates
- 7.12 Figaro Engineering Inc.
  - 7.12.1 Figaro Engineering Inc. Analog Gas Sensor Corporation Information
  - 7.12.2 Figaro Engineering Inc. Analog Gas Sensor Product Portfolio
- 7.12.3 Figaro Engineering Inc. Analog Gas Sensor Production, Value, Price and Gross Margin (2018-2023)
  - 7.12.4 Figaro Engineering Inc. Main Business and Markets Served



- 7.12.5 Figaro Engineering Inc. Recent Developments/Updates
- 7.13 Dynament Ltd
  - 7.13.1 Dynament Ltd Analog Gas Sensor Corporation Information
  - 7.13.2 Dynament Ltd Analog Gas Sensor Product Portfolio
- 7.13.3 Dynament Ltd Analog Gas Sensor Production, Value, Price and Gross Margin (2018-2023)
  - 7.13.4 Dynament Ltd Main Business and Markets Served
  - 7.13.5 Dynament Ltd Recent Developments/Updates
- 7.14 Bosch Sensortec GmbH
  - 7.14.1 Bosch Sensortec GmbH Analog Gas Sensor Corporation Information
  - 7.14.2 Bosch Sensortec GmbH Analog Gas Sensor Product Portfolio
- 7.14.3 Bosch Sensortec GmbH Analog Gas Sensor Production, Value, Price and Gross Margin (2018-2023)
  - 7.14.4 Bosch Sensortec GmbH Main Business and Markets Served
  - 7.14.5 Bosch Sensortec GmbH Recent Developments/Updates
- 7.15 Membrapor AG
  - 7.15.1 Membrapor AG Analog Gas Sensor Corporation Information
  - 7.15.2 Membrapor AG Analog Gas Sensor Product Portfolio
- 7.15.3 Membrapor AG Analog Gas Sensor Production, Value, Price and Gross Margin (2018-2023)
  - 7.15.4 Membrapor AG Main Business and Markets Served
  - 7.15.5 Membrapor AG Recent Developments/Updates
- 7.16 Alphasense
  - 7.16.1 Alphasense Analog Gas Sensor Corporation Information
  - 7.16.2 Alphasense Analog Gas Sensor Product Portfolio
- 7.16.3 Alphasense Analog Gas Sensor Production, Value, Price and Gross Margin (2018-2023)
  - 7.16.4 Alphasense Main Business and Markets Served
  - 7.16.5 Alphasense Recent Developments/Updates
- 7.17 Amphenol Advanced Sensors
  - 7.17.1 Amphenol Advanced Sensors Analog Gas Sensor Corporation Information
  - 7.17.2 Amphenol Advanced Sensors Analog Gas Sensor Product Portfolio
- 7.17.3 Amphenol Advanced Sensors Analog Gas Sensor Production, Value, Price and Gross Margin (2018-2023)
- 7.17.4 Amphenol Advanced Sensors Main Business and Markets Served
- 7.17.5 Amphenol Advanced Sensors Recent Developments/Updates
- 7.18 Cambridge CMOS Sensor
  - 7.18.1 Cambridge CMOS Sensor Analog Gas Sensor Corporation Information
- 7.18.2 Cambridge CMOS Sensor Analog Gas Sensor Product Portfolio



- 7.18.3 Cambridge CMOS Sensor Analog Gas Sensor Production, Value, Price and Gross Margin (2018-2023)
  - 7.18.4 Cambridge CMOS Sensor Main Business and Markets Served
- 7.18.5 Cambridge CMOS Sensor Recent Developments/Updates
- 7.19 Sensirion AG
  - 7.19.1 Sensirion AG Analog Gas Sensor Corporation Information
  - 7.19.2 Sensirion AG Analog Gas Sensor Product Portfolio
- 7.19.3 Sensirion AG Analog Gas Sensor Production, Value, Price and Gross Margin (2018-2023)
- 7.19.4 Sensirion AG Main Business and Markets Served
- 7.19.5 Sensirion AG Recent Developments/Updates

#### 7.20 AMS AG

- 7.20.1 AMS AG Analog Gas Sensor Corporation Information
- 7.20.2 AMS AG Analog Gas Sensor Product Portfolio
- 7.20.3 AMS AG Analog Gas Sensor Production, Value, Price and Gross Margin (2018-2023)
- 7.20.4 AMS AG Main Business and Markets Served
- 7.20.5 AMS AG Recent Developments/Updates

#### 7.21 Senseair AB

- 7.21.1 Senseair AB Analog Gas Sensor Corporation Information
- 7.21.2 Senseair AB Analog Gas Sensor Product Portfolio
- 7.21.3 Senseair AB Analog Gas Sensor Production, Value, Price and Gross Margin (2018-2023)
  - 7.21.4 Senseair AB Main Business and Markets Served
  - 7.21.5 Senseair AB Recent Developments/Updates

#### **8 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS**

- 8.1 Analog Gas Sensor Industry Chain Analysis
- 8.2 Analog Gas Sensor Key Raw Materials
  - 8.2.1 Key Raw Materials
  - 8.2.2 Raw Materials Key Suppliers
- 8.3 Analog Gas Sensor Production Mode & Process
- 8.4 Analog Gas Sensor Sales and Marketing
  - 8.4.1 Analog Gas Sensor Sales Channels
  - 8.4.2 Analog Gas Sensor Distributors
- 8.5 Analog Gas Sensor Customers

# 9 ANALOG GAS SENSOR MARKET DYNAMICS



- 9.1 Analog Gas Sensor Industry Trends
- 9.2 Analog Gas Sensor Market Drivers
- 9.3 Analog Gas Sensor Market Challenges
- 9.4 Analog Gas Sensor Market Restraints

## 10 RESEARCH FINDING AND CONCLUSION

## 11 METHODOLOGY AND DATA SOURCE

- 11.1 Methodology/Research Approach
  - 11.1.1 Research Programs/Design
  - 11.1.2 Market Size Estimation
  - 11.1.3 Market Breakdown and Data Triangulation
- 11.2 Data Source
  - 11.2.1 Secondary Sources
  - 11.2.2 Primary Sources
- 11.3 Author List
- 11.4 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

- Table 1. Global Analog Gas Sensor Market Value by Type, (US\$ Million) & (2022 VS 2029)
- Table 2. Global Analog Gas Sensor Market Value by Application, (US\$ Million) & (2022 VS 2029)
- Table 3. Global Analog Gas Sensor Production Capacity (K Units) by Manufacturers in 2022
- Table 4. Global Analog Gas Sensor Production by Manufacturers (2018-2023) & (K Units)
- Table 5. Global Analog Gas Sensor Production Market Share by Manufacturers (2018-2023)
- Table 6. Global Analog Gas Sensor Production Value by Manufacturers (2018-2023) & (US\$ Million)
- Table 7. Global Analog Gas Sensor Production Value Share by Manufacturers (2018-2023)
- Table 8. Global Analog Gas Sensor Industry Ranking 2021 VS 2022 VS 2023
- Table 9. Company Type (Tier 1, Tier 2 and Tier 3) & (based on the Revenue in Analog Gas Sensor as of 2022)
- Table 10. Global Market Analog Gas Sensor Average Price by Manufacturers (US\$/Unit) & (2018-2023)
- Table 11. Manufacturers Analog Gas Sensor Production Sites and Area Served
- Table 12. Manufacturers Analog Gas Sensor Product Types
- Table 13. Global Analog Gas Sensor Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion
- Table 15. Global Analog Gas Sensor Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Table 16. Global Analog Gas Sensor Production Value (US\$ Million) by Region (2018-2023)
- Table 17. Global Analog Gas Sensor Production Value Market Share by Region (2018-2023)
- Table 18. Global Analog Gas Sensor Production Value (US\$ Million) Forecast by Region (2024-2029)
- Table 19. Global Analog Gas Sensor Production Value Market Share Forecast by Region (2024-2029)
- Table 20. Global Analog Gas Sensor Production Comparison by Region: 2018 VS 2022



- VS 2029 (K Units)
- Table 21. Global Analog Gas Sensor Production (K Units) by Region (2018-2023)
- Table 22. Global Analog Gas Sensor Production Market Share by Region (2018-2023)
- Table 23. Global Analog Gas Sensor Production (K Units) Forecast by Region (2024-2029)
- Table 24. Global Analog Gas Sensor Production Market Share Forecast by Region (2024-2029)
- Table 25. Global Analog Gas Sensor Market Average Price (US\$/Unit) by Region (2018-2023)
- Table 26. Global Analog Gas Sensor Market Average Price (US\$/Unit) by Region (2024-2029)
- Table 27. Global Analog Gas Sensor Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (K Units)
- Table 28. Global Analog Gas Sensor Consumption by Region (2018-2023) & (K Units)
- Table 29. Global Analog Gas Sensor Consumption Market Share by Region (2018-2023)
- Table 30. Global Analog Gas Sensor Forecasted Consumption by Region (2024-2029) & (K Units)
- Table 31. Global Analog Gas Sensor Forecasted Consumption Market Share by Region (2018-2023)
- Table 32. North America Analog Gas Sensor Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)
- Table 33. North America Analog Gas Sensor Consumption by Country (2018-2023) & (K Units)
- Table 34. North America Analog Gas Sensor Consumption by Country (2024-2029) & (K Units)
- Table 35. Europe Analog Gas Sensor Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)
- Table 36. Europe Analog Gas Sensor Consumption by Country (2018-2023) & (K Units)
- Table 37. Europe Analog Gas Sensor Consumption by Country (2024-2029) & (K Units)
- Table 38. Asia Pacific Analog Gas Sensor Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (K Units)
- Table 39. Asia Pacific Analog Gas Sensor Consumption by Region (2018-2023) & (K Units)
- Table 40. Asia Pacific Analog Gas Sensor Consumption by Region (2024-2029) & (K Units)
- Table 41. Latin America, Middle East & Africa Analog Gas Sensor Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)
- Table 42. Latin America, Middle East & Africa Analog Gas Sensor Consumption by



- Country (2018-2023) & (K Units)
- Table 43. Latin America, Middle East & Africa Analog Gas Sensor Consumption by Country (2024-2029) & (K Units)
- Table 44. Global Analog Gas Sensor Production (K Units) by Type (2018-2023)
- Table 45. Global Analog Gas Sensor Production (K Units) by Type (2024-2029)
- Table 46. Global Analog Gas Sensor Production Market Share by Type (2018-2023)
- Table 47. Global Analog Gas Sensor Production Market Share by Type (2024-2029)
- Table 48. Global Analog Gas Sensor Production Value (US\$ Million) by Type (2018-2023)
- Table 49. Global Analog Gas Sensor Production Value (US\$ Million) by Type (2024-2029)
- Table 50. Global Analog Gas Sensor Production Value Share by Type (2018-2023)
- Table 51. Global Analog Gas Sensor Production Value Share by Type (2024-2029)
- Table 52. Global Analog Gas Sensor Price (US\$/Unit) by Type (2018-2023)
- Table 53. Global Analog Gas Sensor Price (US\$/Unit) by Type (2024-2029)
- Table 54. Global Analog Gas Sensor Production (K Units) by Application (2018-2023)
- Table 55. Global Analog Gas Sensor Production (K Units) by Application (2024-2029)
- Table 56. Global Analog Gas Sensor Production Market Share by Application (2018-2023)
- Table 57. Global Analog Gas Sensor Production Market Share by Application (2024-2029)
- Table 58. Global Analog Gas Sensor Production Value (US\$ Million) by Application (2018-2023)
- Table 59. Global Analog Gas Sensor Production Value (US\$ Million) by Application (2024-2029)
- Table 60. Global Analog Gas Sensor Production Value Share by Application (2018-2023)
- Table 61. Global Analog Gas Sensor Production Value Share by Application (2024-2029)
- Table 62. Global Analog Gas Sensor Price (US\$/Unit) by Application (2018-2023)
- Table 63. Global Analog Gas Sensor Price (US\$/Unit) by Application (2024-2029)
- Table 64. Renesas Electronics Analog Gas Sensor Corporation Information
- Table 65. Renesas Electronics Specification and Application
- Table 66. Renesas Electronics Analog Gas Sensor Production (K Units), Value (US\$
- Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 67. Renesas Electronics Main Business and Markets Served
- Table 68. Renesas Electronics Recent Developments/Updates
- Table 69. Honeywell Analog Gas Sensor Corporation Information
- Table 70. Honeywell Specification and Application



Table 71. Honeywell Analog Gas Sensor Production (K Units), Value (US\$ Million),

Price (US\$/Unit) and Gross Margin (2018-2023)

Table 72. Honeywell Main Business and Markets Served

Table 73. Honeywell Recent Developments/Updates

Table 74. Texas Instruments Analog Gas Sensor Corporation Information

Table 75. Texas Instruments Specification and Application

Table 76. Texas Instruments Analog Gas Sensor Production (K Units), Value (US\$

Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 77. Texas Instruments Main Business and Markets Served

Table 78. Texas Instruments Recent Developments/Updates

Table 79. Catalog. Figaro USA, Inc. Analog Gas Sensor Corporation Information

Table 80. Catalog. Figaro USA, Inc. Specification and Application

Table 81. Catalog. Figaro USA, Inc. Analog Gas Sensor Production (K Units), Value

(US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 82. Catalog. Figaro USA, Inc. Main Business and Markets Served

Table 83. Catalog. Figaro USA, Inc. Recent Developments/Updates

Table 84. MSA Safety. Analog Gas Sensor Corporation Information

Table 85. MSA Safety. Specification and Application

Table 86. MSA Safety. Analog Gas Sensor Production (K Units), Value (US\$ Million),

Price (US\$/Unit) and Gross Margin (2018-2023)

Table 87. MSA Safety. Main Business and Markets Served

Table 88. MSA Safety. Recent Developments/Updates

Table 89. AMETEK MOCON Analog Gas Sensor Corporation Information

Table 90. AMETEK MOCON Specification and Application

Table 91. AMETEK MOCON Analog Gas Sensor Production (K Units), Value (US\$

Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 92. AMETEK MOCON Main Business and Markets Served

Table 93. AMETEK MOCON Recent Developments/Updates

Table 94. Control Instruments Corp. Analog Gas Sensor Corporation Information

Table 95. Control Instruments Corp. Specification and Application

Table 96. Control Instruments Corp. Analog Gas Sensor Production (K Units), Value

(US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 97. Control Instruments Corp. Main Business and Markets Served

Table 98. Control Instruments Corp. Recent Developments/Updates

Table 99. DOD Technologies Analog Gas Sensor Corporation Information

Table 100. DOD Technologies Specification and Application

Table 101. DOD Technologies Analog Gas Sensor Production (K Units), Value (US\$

Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 102. DOD Technologies Main Business and Markets Served



Table 103. DOD Technologies Recent Developments/Updates

Table 104. Cubic Sensor and Instrument Co., Ltd Analog Gas Sensor Corporation Information

Table 105. Cubic Sensor and Instrument Co., Ltd Specification and Application

Table 106. Cubic Sensor and Instrument Co., Ltd Analog Gas Sensor Production (K

Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 107. Cubic Sensor and Instrument Co., Ltd Main Business and Markets Served

Table 108. Cubic Sensor and Instrument Co., Ltd Recent Developments/Updates

Table 109. IFM Efector, Inc Analog Gas Sensor Corporation Information

Table 110. IFM Efector, Inc Specification and Application

Table 111. IFM Efector, Inc Analog Gas Sensor Production (K Units), Value (US\$

Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 112. IFM Efector, Inc Main Business and Markets Served

Table 113. IFM Efector, Inc Recent Developments/Updates

Table 114. City Technology Ltd Analog Gas Sensor Corporation Information

Table 115. City Technology Ltd Specification and Application

Table 116. City Technology Ltd Analog Gas Sensor Production (K Units), Value (US\$

Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 117. City Technology Ltd Main Business and Markets Served

Table 118. City Technology Ltd Recent Developments/Updates

Table 119. Figaro Engineering Inc. Analog Gas Sensor Corporation Information

Table 120. Figaro Engineering Inc. Specification and Application

Table 121. Figaro Engineering Inc. Analog Gas Sensor Production (K Units), Value

(US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 122. Figaro Engineering Inc. Main Business and Markets Served

Table 123. Figaro Engineering Inc. Recent Developments/Updates

Table 124. Dynament Ltd Analog Gas Sensor Corporation Information

Table 125. Dynament Ltd Specification and Application

Table 126. Dynament Ltd Analog Gas Sensor Production (K Units), Value (US\$ Million),

Price (US\$/Unit) and Gross Margin (2018-2023)

Table 127. Dynament Ltd Main Business and Markets Served

Table 128. Dynament Ltd Recent Developments/Updates

Table 129. Bosch Sensortec GmbH Analog Gas Sensor Corporation Information

Table 130. Bosch Sensortec GmbH Specification and Application

Table 131. Bosch Sensortec GmbH Analog Gas Sensor Production (K Units), Value

(US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 132. Bosch Sensortec GmbH Main Business and Markets Served

Table 133. Bosch Sensortec GmbH Recent Developments/Updates

Table 134. Bosch Sensortec GmbH Analog Gas Sensor Corporation Information



- Table 135. Membrapor AG Specification and Application
- Table 136. Membrapor AG Analog Gas Sensor Production (K Units), Value (US\$
- Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 137. Membrapor AG Main Business and Markets Served
- Table 138. Membrapor AG Recent Developments/Updates
- Table 139. Alphasense Analog Gas Sensor Corporation Information
- Table 140. Alphasense Analog Gas Sensor Production (K Units), Value (US\$ Million),
- Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 141. Alphasense Main Business and Markets Served
- Table 142. Alphasense Recent Developments/Updates
- Table 143. Amphenol Advanced Sensors Analog Gas Sensor Corporation Information
- Table 144. Amphenol Advanced Sensors Specification and Application
- Table 145. Amphenol Advanced Sensors Analog Gas Sensor Production (K Units),
- Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 146. Amphenol Advanced Sensors Main Business and Markets Served
- Table 147. Amphenol Advanced Sensors Recent Developments/Updates
- Table 148. Cambridge CMOS Sensor Analog Gas Sensor Corporation Information
- Table 149. Cambridge CMOS Sensor Specification and Application
- Table 150. Cambridge CMOS Sensor Analog Gas Sensor Production (K Units), Value
- (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 151. Cambridge CMOS Sensor Main Business and Markets Served
- Table 152. Cambridge CMOS Sensor Recent Developments/Updates
- Table 153. Sensirion AG Analog Gas Sensor Corporation Information
- Table 154. Sensirion AG Specification and Application
- Table 155. Sensirion AG Analog Gas Sensor Production (K Units), Value (US\$ Million),
- Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 156. Sensirion AG Main Business and Markets Served
- Table 157. Sensirion AG Recent Developments/Updates
- Table 158. AMS AG Analog Gas Sensor Corporation Information
- Table 159. AMS AG Specification and Application
- Table 160. AMS AG Analog Gas Sensor Production (K Units), Value (US\$ Million),
- Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 161. AMS AG Main Business and Markets Served
- Table 162. AMS AG Recent Developments/Updates
- Table 163. Senseair AB Analog Gas Sensor Corporation Information
- Table 164. Senseair AB Specification and Application
- Table 165. Senseair AB Analog Gas Sensor Production (K Units), Value (US\$ Million),
- Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 166. Senseair AB Main Business and Markets Served



- Table 167. Senseair AB Recent Developments/Updates
- Table 168. Key Raw Materials Lists
- Table 169. Raw Materials Key Suppliers Lists
- Table 170. Analog Gas Sensor Distributors List
- Table 171. Analog Gas Sensor Customers List
- Table 172. Analog Gas Sensor Market Trends
- Table 173. Analog Gas Sensor Market Drivers
- Table 174. Analog Gas Sensor Market Challenges
- Table 175. Analog Gas Sensor Market Restraints
- Table 176. Research Programs/Design for This Report
- Table 177. Key Data Information from Secondary Sources
- Table 178. Key Data Information from Primary Sources



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Product Picture of Analog Gas Sensor
- Figure 2. Global Analog Gas Sensor Market Value by Type, (US\$ Million) & (2022 VS 2029)
- Figure 3. Global Analog Gas Sensor Market Share by Type: 2022 VS 2029
- Figure 4. Oxygen Product Picture
- Figure 5. Carbon Monoxide Product Picture
- Figure 6. Carbon Dioxide Product Picture
- Figure 7. Ammonia Product Picture
- Figure 8. Chlorine Product Picture
- Figure 9. Hydrogen Sulfide Product Picture
- Figure 10. Nitrogen Oxide Product Picture
- Figure 11. Hydrocarbon Product Picture
- Figure 12. Global Analog Gas Sensor Market Value by Application, (US\$ Million) & (2022 VS 2029)
- Figure 13. Global Analog Gas Sensor Market Share by Application: 2022 VS 2029
- Figure 14. Water and Wastewater Treatment
- Figure 15. Oil & Gas
- Figure 16. Environmental
- Figure 17. Automotive
- Figure 18. Metal & Chemical
- Figure 19. Consumer Electronics
- Figure 20. Others
- Figure 21. Global Analog Gas Sensor Production Value (US\$ Million), 2018 VS 2022 VS 2029
- Figure 22. Global Analog Gas Sensor Production Value (US\$ Million) & (2018-2029)
- Figure 23. Global Analog Gas Sensor Production (K Units) & (2018-2029)
- Figure 24. Global Analog Gas Sensor Average Price (US\$/Unit) & (2018-2029)
- Figure 25. Analog Gas Sensor Report Years Considered
- Figure 26. Analog Gas Sensor Production Share by Manufacturers in 2022
- Figure 27. Analog Gas Sensor Market Share by Company Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022
- Figure 28. The Global 5 and 10 Largest Players: Market Share by Analog Gas Sensor Revenue in 2022
- Figure 29. Global Analog Gas Sensor Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)



- Figure 30. Global Analog Gas Sensor Production Value Market Share by Region: 2018 VS 2022 VS 2029
- Figure 31. Global Analog Gas Sensor Production Comparison by Region: 2018 VS 2022 VS 2029 (K Units)
- Figure 32. Global Analog Gas Sensor Production Market Share by Region: 2018 VS 2022 VS 2029
- Figure 33. North America Analog Gas Sensor Production Value (US\$ Million) Growth Rate (2018-2029)
- Figure 34. Europe Analog Gas Sensor Production Value (US\$ Million) Growth Rate (2018-2029)
- Figure 35. China Analog Gas Sensor Production Value (US\$ Million) Growth Rate (2018-2029)
- Figure 36. Japan Analog Gas Sensor Production Value (US\$ Million) Growth Rate (2018-2029)
- Figure 37. South Korea Analog Gas Sensor Production Value (US\$ Million) Growth Rate (2018-2029)
- Figure 38. Global Analog Gas Sensor Consumption by Region: 2018 VS 2022 VS 2029 (K Units)
- Figure 39. Global Analog Gas Sensor Consumption Market Share by Region: 2018 VS 2022 VS 2029
- Figure 40. North America Analog Gas Sensor Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 41. North America Analog Gas Sensor Consumption Market Share by Country (2018-2029)
- Figure 42. Canada Analog Gas Sensor Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 43. U.S. Analog Gas Sensor Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 44. Europe Analog Gas Sensor Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 45. Europe Analog Gas Sensor Consumption Market Share by Country (2018-2029)
- Figure 46. Germany Analog Gas Sensor Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 47. France Analog Gas Sensor Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 48. U.K. Analog Gas Sensor Consumption and Growth Rate (2018-2023) & (K Units)
- Figure 49. Italy Analog Gas Sensor Consumption and Growth Rate (2018-2023) & (K



Units)

Figure 50. Russia Analog Gas Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 51. Asia Pacific Analog Gas Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 52. Asia Pacific Analog Gas Sensor Consumption Market Share by Regions (2018-2029)

Figure 53. China Analog Gas Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 54. Japan Analog Gas Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 55. South Korea Analog Gas Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 56. China Taiwan Analog Gas Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 57. Southeast Asia Analog Gas Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 58. India Analog Gas Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 59. Latin America, Middle East & Africa Analog Gas Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 60. Latin America, Middle East & Africa Analog Gas Sensor Consumption Market Share by Country (2018-2029)

Figure 61. Mexico Analog Gas Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 62. Brazil Analog Gas Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 63. Turkey Analog Gas Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 64. GCC Countries Analog Gas Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 65. Global Production Market Share of Analog Gas Sensor by Type (2018-2029)

Figure 66. Global Production Value Market Share of Analog Gas Sensor by Type (2018-2029)

Figure 67. Global Analog Gas Sensor Price (US\$/Unit) by Type (2018-2029)

Figure 68. Global Production Market Share of Analog Gas Sensor by Application (2018-2029)

Figure 69. Global Production Value Market Share of Analog Gas Sensor by Application (2018-2029)



- Figure 70. Global Analog Gas Sensor Price (US\$/Unit) by Application (2018-2029)
- Figure 71. Analog Gas Sensor Value Chain
- Figure 72. Analog Gas Sensor Production Process
- Figure 73. Channels of Distribution (Direct Vs Distribution)
- Figure 74. Distributors Profiles
- Figure 75. Bottom-up and Top-down Approaches for This Report
- Figure 76. Data Triangulation



# I would like to order

Product name: Global Analog Gas Sensor Market Research Report 2023

Product link: <a href="https://marketpublishers.com/r/GD58AC16B14BEN.html">https://marketpublishers.com/r/GD58AC16B14BEN.html</a>

Price: US\$ 2,900.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

First name: Last name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GD58AC16B14BEN.html">https://marketpublishers.com/r/GD58AC16B14BEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970