

Advanced CO2 Sensors Industry Research Report 2024

<https://marketpublishers.com/r/A9D9E5BBF1C8EN.html>

Date: April 2024

Pages: 137

Price: US\$ 2,950.00 (Single User License)

ID: A9D9E5BBF1C8EN

Abstracts

Summary

The Advanced CO2 Sensor is an instrument for the measurement of carbon dioxide gas. The most common principles for CO2 sensors are infrared gas sensors (NDIR) and chemical gas sensors. Measuring carbon dioxide is important in monitoring indoor air quality, the function of the lungs in the form of a capnograph device, and many industrial processes. COVID-19 Impact Insights

According to APO Research, The global Advanced CO2 Sensors market was valued at US\$ million in 2023 and is anticipated to reach US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

North American market for Advanced CO2 Sensors is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Advanced CO2 Sensors is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Advanced CO2 Sensors is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Advanced CO2 Sensors include , etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Advanced CO2 Sensors, 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 Advanced CO2 Sensors.

The report will help the Advanced CO2 Sensors manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different segments, by company, by Type, by Application, and by regions.

The Advanced CO2 Sensors market size, estimations, and forecasts are provided in terms of sales volume (K Units) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Advanced CO2 Sensors 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.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Siemens AG

Honeywell

Vaisala

SenseAir (Asahi Kasei)

Amphenol Corporation

Sensirion AG

Trane

E + E ELEKTRONIK

Figaro

Gas Sensing Solutions

Ati Airtest Technologies Inc.

Zhengzhou Winsen Electronics Technology Co., Ltd. (Henan Hanwei Electronics)

Digital Control System Inc

ELT SENSOR Corp.

Cubic Sensor and Instrument Co.,Ltd

Advanced CO2 Sensors segment by Type

NDIR CO2 Sensor

Chemical CO2 Sensor

Advanced CO2 Sensors segment by Application

Automotive

Industrial

Building Automation

Air Conditioners

Air Purifier

Healthcare

Petrochemical

Others

Advanced CO2 Sensors Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players.

This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Advanced CO2 Sensors market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Advanced CO2 Sensors and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Advanced CO2 Sensors.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, 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 3: Detailed analysis of Advanced CO2 Sensors manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Advanced CO2 Sensors by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Advanced CO2 Sensors 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 7: 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 8: 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 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: 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 11: The main points and conclusions of the report.

Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Advanced CO2 Sensors by Type
 - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.2.2 NDIR CO2 Sensor
 - 2.2.3 Chemical CO2 Sensor
- 2.3 Advanced CO2 Sensors by Application
 - 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.3.2 Automotive
 - 2.3.3 Industrial
 - 2.3.4 Building Automation
 - 2.3.5 Air Conditioners
 - 2.3.6 Air Purifier
 - 2.3.7 Healthcare
 - 2.3.8 Petrochemical
 - 2.3.9 Others
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Advanced CO2 Sensors Production Value Estimates and Forecasts (2019-2030)
 - 2.4.2 Global Advanced CO2 Sensors Production Capacity Estimates and Forecasts (2019-2030)
 - 2.4.3 Global Advanced CO2 Sensors Production Estimates and Forecasts (2019-2030)
 - 2.4.4 Global Advanced CO2 Sensors Market Average Price (2019-2030)

3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Advanced CO2 Sensors Production by Manufacturers (2019-2024)
- 3.2 Global Advanced CO2 Sensors Production Value by Manufacturers (2019-2024)
- 3.3 Global Advanced CO2 Sensors Average Price by Manufacturers (2019-2024)
- 3.4 Global Advanced CO2 Sensors Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Advanced CO2 Sensors Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Advanced CO2 Sensors Manufacturers, Product Type & Application
- 3.7 Global Advanced CO2 Sensors Manufacturers, Date of Enter into This Industry
- 3.8 Global Advanced CO2 Sensors Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 MANUFACTURERS PROFILED

- 4.1 Siemens AG
 - 4.1.1 Siemens AG Advanced CO2 Sensors Company Information
 - 4.1.2 Siemens AG Advanced CO2 Sensors Business Overview
 - 4.1.3 Siemens AG Advanced CO2 Sensors Production, Value and Gross Margin (2019-2024)
 - 4.1.4 Siemens AG Product Portfolio
 - 4.1.5 Siemens AG Recent Developments
- 4.2 Honeywell
 - 4.2.1 Honeywell Advanced CO2 Sensors Company Information
 - 4.2.2 Honeywell Advanced CO2 Sensors Business Overview
 - 4.2.3 Honeywell Advanced CO2 Sensors Production, Value and Gross Margin (2019-2024)
 - 4.2.4 Honeywell Product Portfolio
 - 4.2.5 Honeywell Recent Developments
- 4.3 Vaisala
 - 4.3.1 Vaisala Advanced CO2 Sensors Company Information
 - 4.3.2 Vaisala Advanced CO2 Sensors Business Overview
 - 4.3.3 Vaisala Advanced CO2 Sensors Production, Value and Gross Margin (2019-2024)
 - 4.3.4 Vaisala Product Portfolio
 - 4.3.5 Vaisala Recent Developments
- 4.4 SenseAir (Asahi Kasei)
 - 4.4.1 SenseAir (Asahi Kasei) Advanced CO2 Sensors Company Information

- 4.4.2 SenseAir (Asahi Kasei) Advanced CO2 Sensors Business Overview
- 4.4.3 SenseAir (Asahi Kasei) Advanced CO2 Sensors Production, Value and Gross Margin (2019-2024)
- 4.4.4 SenseAir (Asahi Kasei) Product Portfolio
- 4.4.5 SenseAir (Asahi Kasei) Recent Developments
- 4.5 Amphenol Corporation
 - 4.5.1 Amphenol Corporation Advanced CO2 Sensors Company Information
 - 4.5.2 Amphenol Corporation Advanced CO2 Sensors Business Overview
 - 4.5.3 Amphenol Corporation Advanced CO2 Sensors Production, Value and Gross Margin (2019-2024)
 - 4.5.4 Amphenol Corporation Product Portfolio
 - 4.5.5 Amphenol Corporation Recent Developments
- 4.6 Sensirion AG
 - 4.6.1 Sensirion AG Advanced CO2 Sensors Company Information
 - 4.6.2 Sensirion AG Advanced CO2 Sensors Business Overview
 - 4.6.3 Sensirion AG Advanced CO2 Sensors Production, Value and Gross Margin (2019-2024)
 - 4.6.4 Sensirion AG Product Portfolio
 - 4.6.5 Sensirion AG Recent Developments
- 4.7 Trane
 - 4.7.1 Trane Advanced CO2 Sensors Company Information
 - 4.7.2 Trane Advanced CO2 Sensors Business Overview
 - 4.7.3 Trane Advanced CO2 Sensors Production, Value and Gross Margin (2019-2024)
 - 4.7.4 Trane Product Portfolio
 - 4.7.5 Trane Recent Developments
- 4.8 E + E ELEKTRONIK
 - 4.8.1 E + E ELEKTRONIK Advanced CO2 Sensors Company Information
 - 4.8.2 E + E ELEKTRONIK Advanced CO2 Sensors Business Overview
 - 4.8.3 E + E ELEKTRONIK Advanced CO2 Sensors Production, Value and Gross Margin (2019-2024)
 - 4.8.4 E + E ELEKTRONIK Product Portfolio
 - 4.8.5 E + E ELEKTRONIK Recent Developments
- 4.9 Figaro
 - 4.9.1 Figaro Advanced CO2 Sensors Company Information
 - 4.9.2 Figaro Advanced CO2 Sensors Business Overview
 - 4.9.3 Figaro Advanced CO2 Sensors Production, Value and Gross Margin (2019-2024)
 - 4.9.4 Figaro Product Portfolio
 - 4.9.5 Figaro Recent Developments

4.10 Gas Sensing Solutions

4.10.1 Gas Sensing Solutions Advanced CO2 Sensors Company Information

4.10.2 Gas Sensing Solutions Advanced CO2 Sensors Business Overview

4.10.3 Gas Sensing Solutions Advanced CO2 Sensors Production, Value and Gross Margin (2019-2024)

4.10.4 Gas Sensing Solutions Product Portfolio

4.10.5 Gas Sensing Solutions Recent Developments

4.11 Ati Airtest Technologies Inc.

4.11.1 Ati Airtest Technologies Inc. Advanced CO2 Sensors Company Information

4.11.2 Ati Airtest Technologies Inc. Advanced CO2 Sensors Business Overview

4.11.3 Ati Airtest Technologies Inc. Advanced CO2 Sensors Production, Value and Gross Margin (2019-2024)

4.11.4 Ati Airtest Technologies Inc. Product Portfolio

4.11.5 Ati Airtest Technologies Inc. Recent Developments

4.12 Zhengzhou Winsen Electronics Technology Co., Ltd. (Henan Hanwei Electronics)

4.12.1 Zhengzhou Winsen Electronics Technology Co., Ltd. (Henan Hanwei Electronics) Advanced CO2 Sensors Company Information

4.12.2 Zhengzhou Winsen Electronics Technology Co., Ltd. (Henan Hanwei Electronics) Advanced CO2 Sensors Business Overview

4.12.3 Zhengzhou Winsen Electronics Technology Co., Ltd. (Henan Hanwei Electronics) Advanced CO2 Sensors Production, Value and Gross Margin (2019-2024)

4.12.4 Zhengzhou Winsen Electronics Technology Co., Ltd. (Henan Hanwei Electronics) Product Portfolio

4.12.5 Zhengzhou Winsen Electronics Technology Co., Ltd. (Henan Hanwei Electronics) Recent Developments

4.13 Digital Control System Inc

4.13.1 Digital Control System Inc Advanced CO2 Sensors Company Information

4.13.2 Digital Control System Inc Advanced CO2 Sensors Business Overview

4.13.3 Digital Control System Inc Advanced CO2 Sensors Production, Value and Gross Margin (2019-2024)

4.13.4 Digital Control System Inc Product Portfolio

4.13.5 Digital Control System Inc Recent Developments

4.14 ELT SENSOR Corp.

4.14.1 ELT SENSOR Corp. Advanced CO2 Sensors Company Information

4.14.2 ELT SENSOR Corp. Advanced CO2 Sensors Business Overview

4.14.3 ELT SENSOR Corp. Advanced CO2 Sensors Production, Value and Gross Margin (2019-2024)

4.14.4 ELT SENSOR Corp. Product Portfolio

4.14.5 ELT SENSOR Corp. Recent Developments

- 4.15 Cubic Sensor and Instrument Co.,Ltd
 - 4.15.1 Cubic Sensor and Instrument Co.,Ltd Advanced CO2 Sensors Company Information
 - 4.15.2 Cubic Sensor and Instrument Co.,Ltd Advanced CO2 Sensors Business Overview
 - 4.15.3 Cubic Sensor and Instrument Co.,Ltd Advanced CO2 Sensors Production, Value and Gross Margin (2019-2024)
 - 4.15.4 Cubic Sensor and Instrument Co.,Ltd Product Portfolio
 - 4.15.5 Cubic Sensor and Instrument Co.,Ltd Recent Developments

5 GLOBAL ADVANCED CO2 SENSORS PRODUCTION BY REGION

- 5.1 Global Advanced CO2 Sensors Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.2 Global Advanced CO2 Sensors Production by Region: 2019-2030
 - 5.2.1 Global Advanced CO2 Sensors Production by Region: 2019-2024
 - 5.2.2 Global Advanced CO2 Sensors Production Forecast by Region (2025-2030)
- 5.3 Global Advanced CO2 Sensors Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.4 Global Advanced CO2 Sensors Production Value by Region: 2019-2030
 - 5.4.1 Global Advanced CO2 Sensors Production Value by Region: 2019-2024
 - 5.4.2 Global Advanced CO2 Sensors Production Value Forecast by Region (2025-2030)
- 5.5 Global Advanced CO2 Sensors Market Price Analysis by Region (2019-2024)
- 5.6 Global Advanced CO2 Sensors Production and Value, YOY Growth
 - 5.6.1 North America Advanced CO2 Sensors Production Value Estimates and Forecasts (2019-2030)
 - 5.6.2 Europe Advanced CO2 Sensors Production Value Estimates and Forecasts (2019-2030)
 - 5.6.3 Japan Advanced CO2 Sensors Production Value Estimates and Forecasts (2019-2030)
 - 5.6.4 Australia Advanced CO2 Sensors Production Value Estimates and Forecasts (2019-2030)

6 GLOBAL ADVANCED CO2 SENSORS CONSUMPTION BY REGION

- 6.1 Global Advanced CO2 Sensors Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 6.2 Global Advanced CO2 Sensors Consumption by Region (2019-2030)

6.2.1 Global Advanced CO2 Sensors Consumption by Region: 2019-2030

6.2.2 Global Advanced CO2 Sensors Forecasted Consumption by Region (2025-2030)

6.3 North America

6.3.1 North America Advanced CO2 Sensors Consumption Growth Rate by Country:
2019 VS 2023 VS 2030

6.3.2 North America Advanced CO2 Sensors Consumption by Country (2019-2030)

6.3.3 U.S.

6.3.4 Canada

6.4 Europe

6.4.1 Europe Advanced CO2 Sensors Consumption Growth Rate by Country: 2019 VS
2023 VS 2030

6.4.2 Europe Advanced CO2 Sensors Consumption by Country (2019-2030)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific Advanced CO2 Sensors Consumption Growth Rate by Country:
2019 VS 2023 VS 2030

6.5.2 Asia Pacific Advanced CO2 Sensors Consumption by Country (2019-2030)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Advanced CO2 Sensors Consumption
Growth Rate by Country: 2019 VS 2023 VS 2030

6.6.2 Latin America, Middle East & Africa Advanced CO2 Sensors Consumption by
Country (2019-2030)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

7 SEGMENT BY TYPE

7.1 Global Advanced CO2 Sensors Production by Type (2019-2030)

7.1.1 Global Advanced CO2 Sensors Production by Type (2019-2030) & (K Units)

7.1.2 Global Advanced CO2 Sensors Production Market Share by Type (2019-2030)

7.2 Global Advanced CO2 Sensors Production Value by Type (2019-2030)

7.2.1 Global Advanced CO2 Sensors Production Value by Type (2019-2030) & (US\$ Million)

7.2.2 Global Advanced CO2 Sensors Production Value Market Share by Type (2019-2030)

7.3 Global Advanced CO2 Sensors Price by Type (2019-2030)

8 SEGMENT BY APPLICATION

8.1 Global Advanced CO2 Sensors Production by Application (2019-2030)

8.1.1 Global Advanced CO2 Sensors Production by Application (2019-2030) & (K Units)

8.1.2 Global Advanced CO2 Sensors Production by Application (2019-2030) & (K Units)

8.2 Global Advanced CO2 Sensors Production Value by Application (2019-2030)

8.2.1 Global Advanced CO2 Sensors Production Value by Application (2019-2030) & (US\$ Million)

8.2.2 Global Advanced CO2 Sensors Production Value Market Share by Application (2019-2030)

8.3 Global Advanced CO2 Sensors Price by Application (2019-2030)

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

9.1 Advanced CO2 Sensors Value Chain Analysis

9.1.1 Advanced CO2 Sensors Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Advanced CO2 Sensors Production Mode & Process

9.2 Advanced CO2 Sensors Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Advanced CO2 Sensors Distributors

9.2.3 Advanced CO2 Sensors Customers

10 GLOBAL ADVANCED CO2 SENSORS ANALYZING MARKET DYNAMICS

10.1 Advanced CO2 Sensors Industry Trends

10.2 Advanced CO2 Sensors Industry Drivers

10.3 Advanced CO2 Sensors Industry Opportunities and Challenges

10.4 Advanced CO2 Sensors Industry Restraints

11 REPORT CONCLUSION

12 DISCLAIMER

List Of Tables

LIST OF TABLES

Table 1. Secondary Sources

Table 2. Primary Sources

Table 3. Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)

Table 4. Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)

Table 5. Global Advanced CO2 Sensors Production by Manufacturers (K Units) & (2019-2024)

Table 6. Global Advanced CO2 Sensors Production Market Share by Manufacturers

Table 7. Global Advanced CO2 Sensors Production Value by Manufacturers (US\$ Million) & (2019-2024)

Table 8. Global Advanced CO2 Sensors Production Value Market Share by Manufacturers (2019-2024)

Table 9. Global Advanced CO2 Sensors Average Price (USD/Unit) of Key Manufacturers (2019-2024)

Table 10. Global Advanced CO2 Sensors Industry Manufacturers Ranking, 2022 VS 2023 VS 2024

Table 11. Global Advanced CO2 Sensors Manufacturers, Product Type & Application

Table 12. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 13. Global Advanced CO2 Sensors by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2023)

Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans)

Table 15. Siemens AG Advanced CO2 Sensors Company Information

Table 16. Siemens AG Business Overview

Table 17. Siemens AG Advanced CO2 Sensors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 18. Siemens AG Product Portfolio

Table 19. Siemens AG Recent Developments

Table 20. Honeywell Advanced CO2 Sensors Company Information

Table 21. Honeywell Business Overview

Table 22. Honeywell Advanced CO2 Sensors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 23. Honeywell Product Portfolio

Table 24. Honeywell Recent Developments

Table 25. Vaisala Advanced CO2 Sensors Company Information

Table 26. Vaisala Business Overview

Table 27. Vaisala Advanced CO2 Sensors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 28. Vaisala Product Portfolio

Table 29. Vaisala Recent Developments

Table 30. SenseAir (Asahi Kasei) Advanced CO2 Sensors Company Information

Table 31. SenseAir (Asahi Kasei) Business Overview

Table 32. SenseAir (Asahi Kasei) Advanced CO2 Sensors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 33. SenseAir (Asahi Kasei) Product Portfolio

Table 34. SenseAir (Asahi Kasei) Recent Developments

Table 35. Amphenol Corporation Advanced CO2 Sensors Company Information

Table 36. Amphenol Corporation Business Overview

Table 37. Amphenol Corporation Advanced CO2 Sensors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 38. Amphenol Corporation Product Portfolio

Table 39. Amphenol Corporation Recent Developments

Table 40. Sensirion AG Advanced CO2 Sensors Company Information

Table 41. Sensirion AG Business Overview

Table 42. Sensirion AG Advanced CO2 Sensors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 43. Sensirion AG Product Portfolio

Table 44. Sensirion AG Recent Developments

Table 45. Trane Advanced CO2 Sensors Company Information

Table 46. Trane Business Overview

Table 47. Trane Advanced CO2 Sensors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 48. Trane Product Portfolio

Table 49. Trane Recent Developments

Table 50. E + E ELEKTRONIK Advanced CO2 Sensors Company Information

Table 51. E + E ELEKTRONIK Business Overview

Table 52. E + E ELEKTRONIK Advanced CO2 Sensors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 53. E + E ELEKTRONIK Product Portfolio

Table 54. E + E ELEKTRONIK Recent Developments

Table 55. Figaro Advanced CO2 Sensors Company Information

Table 56. Figaro Business Overview

Table 57. Figaro Advanced CO2 Sensors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 58. Figaro Product Portfolio

- Table 59. Figaro Recent Developments
- Table 60. Gas Sensing Solutions Advanced CO2 Sensors Company Information
- Table 61. Gas Sensing Solutions Business Overview
- Table 62. Gas Sensing Solutions Advanced CO2 Sensors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 63. Gas Sensing Solutions Product Portfolio
- Table 64. Gas Sensing Solutions Recent Developments
- Table 65. Ati Airtest Technologies Inc. Advanced CO2 Sensors Company Information
- Table 66. Ati Airtest Technologies Inc. Business Overview
- Table 67. Ati Airtest Technologies Inc. Advanced CO2 Sensors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 68. Ati Airtest Technologies Inc. Product Portfolio
- Table 69. Ati Airtest Technologies Inc. Recent Developments
- Table 70. Zhengzhou Winsen Electronics Technology Co., Ltd. (Henan Hanwei Electronics) Advanced CO2 Sensors Company Information
- Table 71. Zhengzhou Winsen Electronics Technology Co., Ltd. (Henan Hanwei Electronics) Business Overview
- Table 72. Zhengzhou Winsen Electronics Technology Co., Ltd. (Henan Hanwei Electronics) Advanced CO2 Sensors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 73. Zhengzhou Winsen Electronics Technology Co., Ltd. (Henan Hanwei Electronics) Product Portfolio
- Table 74. Zhengzhou Winsen Electronics Technology Co., Ltd. (Henan Hanwei Electronics) Recent Developments
- Table 75. Digital Control System Inc Advanced CO2 Sensors Company Information
- Table 76. Digital Control System Inc Business Overview
- Table 77. Digital Control System Inc Advanced CO2 Sensors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 78. Digital Control System Inc Product Portfolio
- Table 79. Digital Control System Inc Recent Developments
- Table 80. ELT SENSOR Corp. Advanced CO2 Sensors Company Information
- Table 81. ELT SENSOR Corp. Business Overview
- Table 82. ELT SENSOR Corp. Advanced CO2 Sensors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 83. ELT SENSOR Corp. Product Portfolio
- Table 84. ELT SENSOR Corp. Recent Developments
- Table 85. ELT SENSOR Corp. Advanced CO2 Sensors Company Information
- Table 86. Cubic Sensor and Instrument Co.,Ltd Business Overview
- Table 87. Cubic Sensor and Instrument Co.,Ltd Advanced CO2 Sensors Production (K

Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 88. Cubic Sensor and Instrument Co.,Ltd Product Portfolio

Table 89. Cubic Sensor and Instrument Co.,Ltd Recent Developments

Table 90. Global Advanced CO2 Sensors Production Comparison by Region: 2019 VS 2023 VS 2030 (K Units)

Table 91. Global Advanced CO2 Sensors Production by Region (2019-2024) & (K Units)

Table 92. Global Advanced CO2 Sensors Production Market Share by Region (2019-2024)

Table 93. Global Advanced CO2 Sensors Production Forecast by Region (2025-2030) & (K Units)

Table 94. Global Advanced CO2 Sensors Production Market Share Forecast by Region (2025-2030)

Table 95. Global Advanced CO2 Sensors Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Table 96. Global Advanced CO2 Sensors Production Value by Region (2019-2024) & (US\$ Million)

Table 97. Global Advanced CO2 Sensors Production Value Market Share by Region (2019-2024)

Table 98. Global Advanced CO2 Sensors Production Value Forecast by Region (2025-2030) & (US\$ Million)

Table 99. Global Advanced CO2 Sensors Production Value Market Share Forecast by Region (2025-2030)

Table 100. Global Advanced CO2 Sensors Market Average Price (USD/Unit) by Region (2019-2024)

Table 101. Global Advanced CO2 Sensors Consumption Comparison by Region: 2019 VS 2023 VS 2030 (K Units)

Table 102. Global Advanced CO2 Sensors Consumption by Region (2019-2024) & (K Units)

Table 103. Global Advanced CO2 Sensors Consumption Market Share by Region (2019-2024)

Table 104. Global Advanced CO2 Sensors Forecasted Consumption by Region (2025-2030) & (K Units)

Table 105. Global Advanced CO2 Sensors Forecasted Consumption Market Share by Region (2025-2030)

Table 106. North America Advanced CO2 Sensors Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (K Units)

Table 107. North America Advanced CO2 Sensors Consumption by Country (2019-2024) & (K Units)

- Table 108. North America Advanced CO2 Sensors Consumption by Country (2025-2030) & (K Units)
- Table 109. Europe Advanced CO2 Sensors Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (K Units)
- Table 110. Europe Advanced CO2 Sensors Consumption by Country (2019-2024) & (K Units)
- Table 111. Europe Advanced CO2 Sensors Consumption by Country (2025-2030) & (K Units)
- Table 112. Asia Pacific Advanced CO2 Sensors Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (K Units)
- Table 113. Asia Pacific Advanced CO2 Sensors Consumption by Country (2019-2024) & (K Units)
- Table 114. Asia Pacific Advanced CO2 Sensors Consumption by Country (2025-2030) & (K Units)
- Table 115. Latin America, Middle East & Africa Advanced CO2 Sensors Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (K Units)
- Table 116. Latin America, Middle East & Africa Advanced CO2 Sensors Consumption by Country (2019-2024) & (K Units)
- Table 117. Latin America, Middle East & Africa Advanced CO2 Sensors Consumption by Country (2025-2030) & (K Units)
- Table 118. Global Advanced CO2 Sensors Production by Type (2019-2024) & (K Units)
- Table 119. Global Advanced CO2 Sensors Production by Type (2025-2030) & (K Units)
- Table 120. Global Advanced CO2 Sensors Production Market Share by Type (2019-2024)
- Table 121. Global Advanced CO2 Sensors Production Market Share by Type (2025-2030)
- Table 122. Global Advanced CO2 Sensors Production Value by Type (2019-2024) & (US\$ Million)
- Table 123. Global Advanced CO2 Sensors Production Value by Type (2025-2030) & (US\$ Million)
- Table 124. Global Advanced CO2 Sensors Production Value Market Share by Type (2019-2024)
- Table 125. Global Advanced CO2 Sensors Production Value Market Share by Type (2025-2030)
- Table 126. Global Advanced CO2 Sensors Price by Type (2019-2024) & (USD/Unit)
- Table 127. Global Advanced CO2 Sensors Price by Type (2025-2030) & (USD/Unit)
- Table 128. Global Advanced CO2 Sensors Production by Application (2019-2024) & (K Units)
- Table 129. Global Advanced CO2 Sensors Production by Application (2025-2030) & (K Units)

Units)

Table 130. Global Advanced CO2 Sensors Production Market Share by Application (2019-2024)

Table 131. Global Advanced CO2 Sensors Production Market Share by Application (2025-2030)

Table 132. Global Advanced CO2 Sensors Production Value by Application (2019-2024) & (US\$ Million)

Table 133. Global Advanced CO2 Sensors Production Value by Application (2025-2030) & (US\$ Million)

Table 134. Global Advanced CO2 Sensors Production Value Market Share by Application (2019-2024)

Table 135. Global Advanced CO2 Sensors Production Value Market Share by Application (2025-2030)

Table 136. Global Advanced CO2 Sensors Price by Application (2019-2024) & (USD/Unit)

Table 137. Global Advanced CO2 Sensors Price by Application (2025-2030) & (USD/Unit)

Table 138. Key Raw Materials

Table 139. Raw Materials Key Suppliers

Table 140. Advanced CO2 Sensors Distributors List

Table 141. Advanced CO2 Sensors Customers List

Table 142. Advanced CO2 Sensors Industry Trends

Table 143. Advanced CO2 Sensors Industry Drivers

Table 144. Advanced CO2 Sensors Industry Restraints

Table 145. Authors List of This Report

List Of Figures

LIST OF FIGURES

Figure 1. Research Methodology

Figure 2. Research Process

Figure 3. Key Executives Interviewed

Figure 4. Advanced CO2 Sensors Product Picture

Figure 5. Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)

Figure 6. NDIR CO2 Sensor Product Picture

Figure 7. Chemical CO2 Sensor Product Picture

Figure 8. Automotive Product Picture

Figure 9. Industrial Product Picture

Figure 10. Building Automation Product Picture

Figure 11. Air Conditioners Product Picture

Figure 12. Air Purifier Product Picture

Figure 13. Healthcare Product Picture

Figure 14. Petrochemical Product Picture

Figure 15. Others Product Picture

Figure 16. Global Advanced CO2 Sensors Production Value (US\$ Million), 2019 VS 2023 VS 2030

Figure 17. Global Advanced CO2 Sensors Production Value (2019-2030) & (US\$ Million)

Figure 18. Global Advanced CO2 Sensors Production Capacity (2019-2030) & (K Units)

Figure 19. Global Advanced CO2 Sensors Production (2019-2030) & (K Units)

Figure 20. Global Advanced CO2 Sensors Average Price (USD/Unit) & (2019-2030)

Figure 21. Global Advanced CO2 Sensors Key Manufacturers, Manufacturing Sites & Headquarters

Figure 22. Global Advanced CO2 Sensors Manufacturers, Date of Enter into This Industry

Figure 23. Global Top 5 and 10 Advanced CO2 Sensors Players Market Share by Production Value in 2023

Figure 24. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023

Figure 25. Global Advanced CO2 Sensors Production Comparison by Region: 2019 VS 2023 VS 2030 (K Units)

Figure 26. Global Advanced CO2 Sensors Production Market Share by Region: 2019 VS 2023 VS 2030

Figure 27. Global Advanced CO2 Sensors Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 28. Global Advanced CO2 Sensors Production Value Market Share by Region: 2019 VS 2023 VS 2030

Figure 29. North America Advanced CO2 Sensors Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 30. Europe Advanced CO2 Sensors Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 31. Japan Advanced CO2 Sensors Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 32. Australia Advanced CO2 Sensors Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 33. Global Advanced CO2 Sensors Consumption Comparison by Region: 2019 VS 2023 VS 2030 (K Units)

Figure 34. Global Advanced CO2 Sensors Consumption Market Share by Region: 2019 VS 2023 VS 2030

Figure 35. North America Advanced CO2 Sensors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 36. North America Advanced CO2 Sensors Consumption Market Share by Country (2019-2030)

Figure 37. United States Advanced CO2 Sensors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 38. Canada Advanced CO2 Sensors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 39. Europe Advanced CO2 Sensors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 40. Europe Advanced CO2 Sensors Consumption Market Share by Country (2019-2030)

Figure 41. Germany Advanced CO2 Sensors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 42. France Advanced CO2 Sensors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 43. U.K. Advanced CO2 Sensors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 44. Italy Advanced CO2 Sensors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 45. Netherlands Advanced CO2 Sensors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 46. Asia Pacific Advanced CO2 Sensors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 47. Asia Pacific Advanced CO2 Sensors Consumption Market Share by Country

(2019-2030)

Figure 48. China Advanced CO2 Sensors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 49. Japan Advanced CO2 Sensors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 50. South Korea Advanced CO2 Sensors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 51. China Taiwan Advanced CO2 Sensors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 52. Southeast Asia Advanced CO2 Sensors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 53. India Advanced CO2 Sensors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 54. Australia Advanced CO2 Sensors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 55. Latin America, Middle East & Africa Advanced CO2 Sensors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 56. Latin America, Middle East & Africa Advanced CO2 Sensors Consumption Market Share by Country (2019-2030)

Figure 57. Mexico Advanced CO2 Sensors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 58. Brazil Advanced CO2 Sensors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 59. Turkey Advanced CO2 Sensors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 60. GCC Countries Advanced CO2 Sensors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 61. Global Advanced CO2 Sensors Production Market Share by Type (2019-2030)

Figure 62. Global Advanced CO2 Sensors Production Value Market Share by Type (2019-2030)

Figure 63. Global Advanced CO2 Sensors Price (USD/Unit) by Type (2019-2030)

Figure 64. Global Advanced CO2 Sensors Production Market Share by Application (2019-2030)

Figure 65. Global Advanced CO2 Sensors Production Value Market Share by Application (2019-2030)

Figure 66. Global Advanced CO2 Sensors Price (USD/Unit) by Application (2019-2030)

Figure 67. Advanced CO2 Sensors Value Chain

Figure 68. Advanced CO2 Sensors Production Mode & Process

Figure 69. Direct Comparison with Distribution Share

Figure 70. Distributors Profiles

Figure 71. Advanced CO2 Sensors Industry Opportunities and Challenges

I would like to order

Product name: Advanced CO2 Sensors Industry Research Report 2024

Product link: <https://marketpublishers.com/r/A9D9E5BBF1C8EN.html>

Price: US\$ 2,950.00 (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/A9D9E5BBF1C8EN.html>

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

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

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

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