

Global Advanced CO2 Sensors Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

<https://marketpublishers.com/r/G0C8CCA61BC1EN.html>

Date: April 2024

Pages: 199

Price: US\$ 4,250.00 (Single User License)

ID: G0C8CCA61BC1EN

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 is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

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.

The China 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 Siemens AG, Honeywell, Vaisala, SenseAir (Asahi Kasei), Amphenol Corporation, Sensirion AG, Trane, E + E ELEKTRONIK and Figaro, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

This report presents an overview of global market for Advanced CO2 Sensors, sales, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Advanced CO2 Sensors, also provides the sales of main regions and countries. Of the upcoming market potential for Advanced CO2 Sensors, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Advanced CO2 Sensors sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Advanced CO2 Sensors market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Advanced CO2 Sensors sales, projected growth trends, production technology, application and end-user industry.

Advanced CO2 Sensors segment by Company

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

Study Objectives

1. To analyze and research the global Advanced CO2 Sensors status and future forecast, involving, sales, revenue, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, sales, revenue, market share, and Recent

Developments.

3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions Advanced CO2 Sensors market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify Advanced CO2 Sensors significant trends, drivers, influence factors in global and regions.
6. To analyze Advanced CO2 Sensors competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

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 sales 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: Provides an overview of the Advanced CO2 Sensors market, including product definition, global market growth prospects, sales value, sales volume, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Advanced CO2 Sensors industry.

Chapter 3: Detailed analysis of Advanced CO2 Sensors manufacturers competitive landscape, price, sales and revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: 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 5: 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 6: Sales and value of Advanced CO2 Sensors in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the market development, future development prospects, market space, and market size of each country in the world.

Chapter 7: Sales and value of Advanced CO2 Sensors in country level. It provides sigmate data by type, and by application for each country/region.

Chapter 8: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Advanced CO2 Sensors Sales Value (2019-2030)
 - 1.2.2 Global Advanced CO2 Sensors Sales Volume (2019-2030)
 - 1.2.3 Global Advanced CO2 Sensors Sales Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 ADVANCED CO2 SENSORS MARKET DYNAMICS

- 2.1 Advanced CO2 Sensors Industry Trends
- 2.2 Advanced CO2 Sensors Industry Drivers
- 2.3 Advanced CO2 Sensors Industry Opportunities and Challenges
- 2.4 Advanced CO2 Sensors Industry Restraints

3 ADVANCED CO2 SENSORS MARKET BY COMPANY

- 3.1 Global Advanced CO2 Sensors Company Revenue Ranking in 2023
- 3.2 Global Advanced CO2 Sensors Revenue by Company (2019-2024)
- 3.3 Global Advanced CO2 Sensors Sales Volume by Company (2019-2024)
- 3.4 Global Advanced CO2 Sensors Average Price by Company (2019-2024)
- 3.5 Global Advanced CO2 Sensors Company Ranking, 2022 VS 2023 VS 2024
- 3.6 Global Advanced CO2 Sensors Company Manufacturing Base & Headquarters
- 3.7 Global Advanced CO2 Sensors Company, Product Type & Application
- 3.8 Global Advanced CO2 Sensors Company Commercialization Time
- 3.9 Market Competitive Analysis
 - 3.9.1 Global Advanced CO2 Sensors Market CR5 and HHI
 - 3.9.2 Global Top 5 and 10 Company Market Share by Revenue in 2023
 - 3.9.3 2023 Advanced CO2 Sensors Tier 1, Tier 2, and Tier
- 3.10 Mergers & Acquisitions, Expansion

4 ADVANCED CO2 SENSORS MARKET BY TYPE

- 4.1 Advanced CO2 Sensors Type Introduction
 - 4.1.1 NDIR CO2 Sensor

- 4.1.2 Chemical CO2 Sensor
- 4.2 Global Advanced CO2 Sensors Sales Volume by Type
 - 4.2.1 Global Advanced CO2 Sensors Sales Volume by Type (2019 VS 2023 VS 2030)
 - 4.2.2 Global Advanced CO2 Sensors Sales Volume by Type (2019-2030)
 - 4.2.3 Global Advanced CO2 Sensors Sales Volume Share by Type (2019-2030)
- 4.3 Global Advanced CO2 Sensors Sales Value by Type
 - 4.3.1 Global Advanced CO2 Sensors Sales Value by Type (2019 VS 2023 VS 2030)
 - 4.3.2 Global Advanced CO2 Sensors Sales Value by Type (2019-2030)
 - 4.3.3 Global Advanced CO2 Sensors Sales Value Share by Type (2019-2030)

5 ADVANCED CO2 SENSORS MARKET BY APPLICATION

- 5.1 Advanced CO2 Sensors Application Introduction
 - 5.1.1 Automotive
 - 5.1.2 Industrial
 - 5.1.3 Building Automation
 - 5.1.4 Air Conditioners
 - 5.1.5 Air Purifier
 - 5.1.6 Healthcare
 - 5.1.7 Petrochemical
 - 5.1.8 Others
- 5.2 Global Advanced CO2 Sensors Sales Volume by Application
 - 5.2.1 Global Advanced CO2 Sensors Sales Volume by Application (2019 VS 2023 VS 2030)
 - 5.2.2 Global Advanced CO2 Sensors Sales Volume by Application (2019-2030)
 - 5.2.3 Global Advanced CO2 Sensors Sales Volume Share by Application (2019-2030)
- 5.3 Global Advanced CO2 Sensors Sales Value by Application
 - 5.3.1 Global Advanced CO2 Sensors Sales Value by Application (2019 VS 2023 VS 2030)
 - 5.3.2 Global Advanced CO2 Sensors Sales Value by Application (2019-2030)
 - 5.3.3 Global Advanced CO2 Sensors Sales Value Share by Application (2019-2030)

6 ADVANCED CO2 SENSORS MARKET BY REGION

- 6.1 Global Advanced CO2 Sensors Sales by Region: 2019 VS 2023 VS 2030
- 6.2 Global Advanced CO2 Sensors Sales by Region (2019-2030)
 - 6.2.1 Global Advanced CO2 Sensors Sales by Region: 2019-2024
 - 6.2.2 Global Advanced CO2 Sensors Sales by Region (2025-2030)
- 6.3 Global Advanced CO2 Sensors Sales Value by Region: 2019 VS 2023 VS 2030

6.4 Global Advanced CO2 Sensors Sales Value by Region (2019-2030)

6.4.1 Global Advanced CO2 Sensors Sales Value by Region: 2019-2024

6.4.2 Global Advanced CO2 Sensors Sales Value by Region (2025-2030)

6.5 Global Advanced CO2 Sensors Market Price Analysis by Region (2019-2024)

6.6 North America

6.6.1 North America Advanced CO2 Sensors Sales Value (2019-2030)

6.6.2 North America Advanced CO2 Sensors Sales Value Share by Country, 2023 VS 2030

6.7 Europe

6.7.1 Europe Advanced CO2 Sensors Sales Value (2019-2030)

6.7.2 Europe Advanced CO2 Sensors Sales Value Share by Country, 2023 VS 2030

6.8 Asia-Pacific

6.8.1 Asia-Pacific Advanced CO2 Sensors Sales Value (2019-2030)

6.8.2 Asia-Pacific Advanced CO2 Sensors Sales Value Share by Country, 2023 VS 2030

6.9 Latin America

6.9.1 Latin America Advanced CO2 Sensors Sales Value (2019-2030)

6.9.2 Latin America Advanced CO2 Sensors Sales Value Share by Country, 2023 VS 2030

6.10 Middle East & Africa

6.10.1 Middle East & Africa Advanced CO2 Sensors Sales Value (2019-2030)

6.10.2 Middle East & Africa Advanced CO2 Sensors Sales Value Share by Country, 2023 VS 2030

7 ADVANCED CO2 SENSORS MARKET BY COUNTRY

7.1 Global Advanced CO2 Sensors Sales by Country: 2019 VS 2023 VS 2030

7.2 Global Advanced CO2 Sensors Sales Value by Country: 2019 VS 2023 VS 2030

7.3 Global Advanced CO2 Sensors Sales by Country (2019-2030)

7.3.1 Global Advanced CO2 Sensors Sales by Country (2019-2024)

7.3.2 Global Advanced CO2 Sensors Sales by Country (2025-2030)

7.4 Global Advanced CO2 Sensors Sales Value by Country (2019-2030)

7.4.1 Global Advanced CO2 Sensors Sales Value by Country (2019-2024)

7.4.2 Global Advanced CO2 Sensors Sales Value by Country (2025-2030)

7.5 USA

7.5.1 Global Advanced CO2 Sensors Sales Value Growth Rate (2019-2030)

7.5.2 Global Advanced CO2 Sensors Sales Value Share by Type, 2023 VS 2030

7.5.3 Global Advanced CO2 Sensors Sales Value Share by Application, 2023 VS 2030

7.6 Canada

7.6.1 Global Advanced CO2 Sensors Sales Value Growth Rate (2019-2030)

7.6.2 Global Advanced CO2 Sensors Sales Value Share by Type, 2023 VS 2030

7.6.3 Global Advanced CO2 Sensors Sales Value Share by Application, 2023 VS 2030

7.7 Germany

7.7.1 Global Advanced CO2 Sensors Sales Value Growth Rate (2019-2030)

7.7.2 Global Advanced CO2 Sensors Sales Value Share by Type, 2023 VS 2030

7.7.3 Global Advanced CO2 Sensors Sales Value Share by Application, 2023 VS 2030

7.8 France

7.8.1 Global Advanced CO2 Sensors Sales Value Growth Rate (2019-2030)

7.8.2 Global Advanced CO2 Sensors Sales Value Share by Type, 2023 VS 2030

7.8.3 Global Advanced CO2 Sensors Sales Value Share by Application, 2023 VS 2030

7.9 U.K.

7.9.1 Global Advanced CO2 Sensors Sales Value Growth Rate (2019-2030)

7.9.2 Global Advanced CO2 Sensors Sales Value Share by Type, 2023 VS 2030

7.9.3 Global Advanced CO2 Sensors Sales Value Share by Application, 2023 VS 2030

7.10 Italy

7.10.1 Global Advanced CO2 Sensors Sales Value Growth Rate (2019-2030)

7.10.2 Global Advanced CO2 Sensors Sales Value Share by Type, 2023 VS 2030

7.10.3 Global Advanced CO2 Sensors Sales Value Share by Application, 2023 VS 2030

7.11 Netherlands

7.11.1 Global Advanced CO2 Sensors Sales Value Growth Rate (2019-2030)

7.11.2 Global Advanced CO2 Sensors Sales Value Share by Type, 2023 VS 2030

7.11.3 Global Advanced CO2 Sensors Sales Value Share by Application, 2023 VS 2030

7.12 Nordic Countries

7.12.1 Global Advanced CO2 Sensors Sales Value Growth Rate (2019-2030)

7.12.2 Global Advanced CO2 Sensors Sales Value Share by Type, 2023 VS 2030

7.12.3 Global Advanced CO2 Sensors Sales Value Share by Application, 2023 VS 2030

7.13 China

7.13.1 Global Advanced CO2 Sensors Sales Value Growth Rate (2019-2030)

7.13.2 Global Advanced CO2 Sensors Sales Value Share by Type, 2023 VS 2030

7.13.3 Global Advanced CO2 Sensors Sales Value Share by Application, 2023 VS 2030

7.14 Japan

7.14.1 Global Advanced CO2 Sensors Sales Value Growth Rate (2019-2030)

7.14.2 Global Advanced CO2 Sensors Sales Value Share by Type, 2023 VS 2030

7.14.3 Global Advanced CO2 Sensors Sales Value Share by Application, 2023 VS 2030

2030

7.15 South Korea

7.15.1 Global Advanced CO2 Sensors Sales Value Growth Rate (2019-2030)

7.15.2 Global Advanced CO2 Sensors Sales Value Share by Type, 2023 VS 2030

7.15.3 Global Advanced CO2 Sensors Sales Value Share by Application, 2023 VS 2030

7.16 Southeast Asia

7.16.1 Global Advanced CO2 Sensors Sales Value Growth Rate (2019-2030)

7.16.2 Global Advanced CO2 Sensors Sales Value Share by Type, 2023 VS 2030

7.16.3 Global Advanced CO2 Sensors Sales Value Share by Application, 2023 VS 2030

2030

7.17 India

7.17.1 Global Advanced CO2 Sensors Sales Value Growth Rate (2019-2030)

7.17.2 Global Advanced CO2 Sensors Sales Value Share by Type, 2023 VS 2030

7.17.3 Global Advanced CO2 Sensors Sales Value Share by Application, 2023 VS 2030

7.18 Australia

7.18.1 Global Advanced CO2 Sensors Sales Value Growth Rate (2019-2030)

7.18.2 Global Advanced CO2 Sensors Sales Value Share by Type, 2023 VS 2030

7.18.3 Global Advanced CO2 Sensors Sales Value Share by Application, 2023 VS 2030

7.19 Mexico

7.19.1 Global Advanced CO2 Sensors Sales Value Growth Rate (2019-2030)

7.19.2 Global Advanced CO2 Sensors Sales Value Share by Type, 2023 VS 2030

7.19.3 Global Advanced CO2 Sensors Sales Value Share by Application, 2023 VS 2030

7.20 Brazil

7.20.1 Global Advanced CO2 Sensors Sales Value Growth Rate (2019-2030)

7.20.2 Global Advanced CO2 Sensors Sales Value Share by Type, 2023 VS 2030

7.20.3 Global Advanced CO2 Sensors Sales Value Share by Application, 2023 VS 2030

7.21 Turkey

7.21.1 Global Advanced CO2 Sensors Sales Value Growth Rate (2019-2030)

7.21.2 Global Advanced CO2 Sensors Sales Value Share by Type, 2023 VS 2030

7.21.3 Global Advanced CO2 Sensors Sales Value Share by Application, 2023 VS 2030

7.22 Saudi Arabia

7.22.1 Global Advanced CO2 Sensors Sales Value Growth Rate (2019-2030)

7.22.2 Global Advanced CO2 Sensors Sales Value Share by Type, 2023 VS 2030

7.22.3 Global Advanced CO2 Sensors Sales Value Share by Application, 2023 VS 2030

7.23 UAE

7.23.1 Global Advanced CO2 Sensors Sales Value Growth Rate (2019-2030)

7.23.2 Global Advanced CO2 Sensors Sales Value Share by Type, 2023 VS 2030

7.23.3 Global Advanced CO2 Sensors Sales Value Share by Application, 2023 VS 2030

8 COMPANY PROFILES

8.1 Siemens AG

8.1.1 Siemens AG Company Information

8.1.2 Siemens AG Business Overview

8.1.3 Siemens AG Advanced CO2 Sensors Sales, Value and Gross Margin (2019-2024)

8.1.4 Siemens AG Advanced CO2 Sensors Product Portfolio

8.1.5 Siemens AG Recent Developments

8.2 Honeywell

8.2.1 Honeywell Company Information

8.2.2 Honeywell Business Overview

8.2.3 Honeywell Advanced CO2 Sensors Sales, Value and Gross Margin (2019-2024)

8.2.4 Honeywell Advanced CO2 Sensors Product Portfolio

8.2.5 Honeywell Recent Developments

8.3 Vaisala

8.3.1 Vaisala Company Information

8.3.2 Vaisala Business Overview

8.3.3 Vaisala Advanced CO2 Sensors Sales, Value and Gross Margin (2019-2024)

8.3.4 Vaisala Advanced CO2 Sensors Product Portfolio

8.3.5 Vaisala Recent Developments

8.4 SenseAir (Asahi Kasei)

8.4.1 SenseAir (Asahi Kasei) Company Information

8.4.2 SenseAir (Asahi Kasei) Business Overview

8.4.3 SenseAir (Asahi Kasei) Advanced CO2 Sensors Sales, Value and Gross Margin (2019-2024)

8.4.4 SenseAir (Asahi Kasei) Advanced CO2 Sensors Product Portfolio

8.4.5 SenseAir (Asahi Kasei) Recent Developments

8.5 Amphenol Corporation

8.5.1 Amphenol Corporation Company Information

8.5.2 Amphenol Corporation Business Overview

- 8.5.3 Amphenol Corporation Advanced CO2 Sensors Sales, Value and Gross Margin (2019-2024)
- 8.5.4 Amphenol Corporation Advanced CO2 Sensors Product Portfolio
- 8.5.5 Amphenol Corporation Recent Developments
- 8.6 Sensirion AG
 - 8.6.1 Sensirion AG Company Information
 - 8.6.2 Sensirion AG Business Overview
 - 8.6.3 Sensirion AG Advanced CO2 Sensors Sales, Value and Gross Margin (2019-2024)
 - 8.6.4 Sensirion AG Advanced CO2 Sensors Product Portfolio
 - 8.6.5 Sensirion AG Recent Developments
- 8.7 Trane
 - 8.7.1 Trane Company Information
 - 8.7.2 Trane Business Overview
 - 8.7.3 Trane Advanced CO2 Sensors Sales, Value and Gross Margin (2019-2024)
 - 8.7.4 Trane Advanced CO2 Sensors Product Portfolio
 - 8.7.5 Trane Recent Developments
- 8.8 E + E ELEKTRONIK
 - 8.8.1 E + E ELEKTRONIK Company Information
 - 8.8.2 E + E ELEKTRONIK Business Overview
 - 8.8.3 E + E ELEKTRONIK Advanced CO2 Sensors Sales, Value and Gross Margin (2019-2024)
 - 8.8.4 E + E ELEKTRONIK Advanced CO2 Sensors Product Portfolio
 - 8.8.5 E + E ELEKTRONIK Recent Developments
- 8.9 Figaro
 - 8.9.1 Figaro Company Information
 - 8.9.2 Figaro Business Overview
 - 8.9.3 Figaro Advanced CO2 Sensors Sales, Value and Gross Margin (2019-2024)
 - 8.9.4 Figaro Advanced CO2 Sensors Product Portfolio
 - 8.9.5 Figaro Recent Developments
- 8.10 Gas Sensing Solutions
 - 8.10.1 Gas Sensing Solutions Company Information
 - 8.10.2 Gas Sensing Solutions Business Overview
 - 8.10.3 Gas Sensing Solutions Advanced CO2 Sensors Sales, Value and Gross Margin (2019-2024)
 - 8.10.4 Gas Sensing Solutions Advanced CO2 Sensors Product Portfolio
 - 8.10.5 Gas Sensing Solutions Recent Developments
- 8.11 Ati Airtest Technologies Inc.
 - 8.11.1 Ati Airtest Technologies Inc. Company Information

- 8.11.2 Ati Airtest Technologies Inc. Business Overview
- 8.11.3 Ati Airtest Technologies Inc. Advanced CO2 Sensors Sales, Value and Gross Margin (2019-2024)
- 8.11.4 Ati Airtest Technologies Inc. Advanced CO2 Sensors Product Portfolio
- 8.11.5 Ati Airtest Technologies Inc. Recent Developments
- 8.12 Zhengzhou Winsen Electronics Technology Co., Ltd. (Henan Hanwei Electronics)
- 8.12.1 Zhengzhou Winsen Electronics Technology Co., Ltd. (Henan Hanwei Electronics) Company Information
- 8.12.2 Zhengzhou Winsen Electronics Technology Co., Ltd. (Henan Hanwei Electronics) Business Overview
- 8.12.3 Zhengzhou Winsen Electronics Technology Co., Ltd. (Henan Hanwei Electronics) Advanced CO2 Sensors Sales, Value and Gross Margin (2019-2024)
- 8.12.4 Zhengzhou Winsen Electronics Technology Co., Ltd. (Henan Hanwei Electronics) Advanced CO2 Sensors Product Portfolio
- 8.12.5 Zhengzhou Winsen Electronics Technology Co., Ltd. (Henan Hanwei Electronics) Recent Developments
- 8.13 Digital Control System Inc
- 8.13.1 Digital Control System Inc Company Information
- 8.13.2 Digital Control System Inc Business Overview
- 8.13.3 Digital Control System Inc Advanced CO2 Sensors Sales, Value and Gross Margin (2019-2024)
- 8.13.4 Digital Control System Inc Advanced CO2 Sensors Product Portfolio
- 8.13.5 Digital Control System Inc Recent Developments
- 8.14 ELT SENSOR Corp.
- 8.14.1 ELT SENSOR Corp. Company Information
- 8.14.2 ELT SENSOR Corp. Business Overview
- 8.14.3 ELT SENSOR Corp. Advanced CO2 Sensors Sales, Value and Gross Margin (2019-2024)
- 8.14.4 ELT SENSOR Corp. Advanced CO2 Sensors Product Portfolio
- 8.14.5 ELT SENSOR Corp. Recent Developments
- 8.15 Cubic Sensor and Instrument Co.,Ltd
- 8.15.1 Cubic Sensor and Instrument Co.,Ltd Company Information
- 8.15.2 Cubic Sensor and Instrument Co.,Ltd Business Overview
- 8.15.3 Cubic Sensor and Instrument Co.,Ltd Advanced CO2 Sensors Sales, Value and Gross Margin (2019-2024)
- 8.15.4 Cubic Sensor and Instrument Co.,Ltd Advanced CO2 Sensors Product Portfolio
- 8.15.5 Cubic Sensor and Instrument Co.,Ltd Recent Developments

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 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 Manufacturing Cost Structure
 - 9.1.4 Advanced CO2 Sensors Sales 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 CONCLUDING INSIGHTS

11 APPENDIX

- 11.1 Reasons for Doing This Study
- 11.2 Research Methodology
- 11.3 Research Process
- 11.4 Authors List of This Report
- 11.5 Data Source
 - 11.5.1 Secondary Sources
 - 11.5.2 Primary Sources

List Of Tables

LIST OF TABLES

Table 1. Advanced CO2 Sensors Industry Trends

Table 2. Advanced CO2 Sensors Industry Drivers

Table 3. Advanced CO2 Sensors Industry Opportunities and Challenges

Table 4. Advanced CO2 Sensors Industry Restraints

Table 5. Global Advanced CO2 Sensors Revenue by Company (US\$ Million) & (2019-2024)

Table 6. Global Advanced CO2 Sensors Revenue Share by Company (2019-2024)

Table 7. Global Advanced CO2 Sensors Sales Volume by Company (K Units) & (2019-2024)

Table 8. Global Advanced CO2 Sensors Sales Volume Share by Company (2019-2024)

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

Table 10. Global Advanced CO2 Sensors Company Ranking, 2022 VS 2023 VS 2024 & (US\$ Million)

Table 11. Global Advanced CO2 Sensors Key Company Manufacturing Base & Headquarters

Table 12. Global Advanced CO2 Sensors Company, Product Type & Application

Table 13. Global Advanced CO2 Sensors Company Commercialization Time

Table 14. Global Company Market Concentration Ratio (CR5 and HHI)

Table 15. Global Advanced CO2 Sensors by Company Type (Tier 1, Tier 2, and Tier 3) & (Based on Revenue of 2023)

Table 16. Mergers & Acquisitions, Expansion

Table 17. Major Companies of NDIR CO2 Sensor

Table 18. Major Companies of Chemical CO2 Sensor

Table 19. Global Advanced CO2 Sensors Sales Volume by Type 2019 VS 2023 VS 2030 (K Units)

Table 20. Global Advanced CO2 Sensors Sales Volume by Type (2019-2024) & (K Units)

Table 21. Global Advanced CO2 Sensors Sales Volume by Type (2025-2030) & (K Units)

Table 22. Global Advanced CO2 Sensors Sales Volume Share by Type (2019-2024)

Table 23. Global Advanced CO2 Sensors Sales Volume Share by Type (2025-2030)

Table 24. Global Advanced CO2 Sensors Sales Value by Type 2019 VS 2023 VS 2030 (US\$ Million)

Table 25. Global Advanced CO2 Sensors Sales Value by Type (2019-2024) & (US\$

Million)

Table 26. Global Advanced CO2 Sensors Sales Value by Type (2025-2030) & (US\$ Million)

Table 27. Global Advanced CO2 Sensors Sales Value Share by Type (2019-2024)

Table 28. Global Advanced CO2 Sensors Sales Value Share by Type (2025-2030)

Table 29. Major Companies of Automotive

Table 30. Major Companies of Industrial

Table 31. Major Companies of Building Automation

Table 32. Major Companies of Air Conditioners

Table 33. Major Companies of Air Purifier

Table 34. Major Companies of Healthcare

Table 35. Major Companies of Petrochemical

Table 36. Major Companies of Others

Table 37. Global Advanced CO2 Sensors Sales Volume by Application 2019 VS 2023 VS 2030 (K Units)

Table 38. Global Advanced CO2 Sensors Sales Volume by Application (2019-2024) & (K Units)

Table 39. Global Advanced CO2 Sensors Sales Volume by Application (2025-2030) & (K Units)

Table 40. Global Advanced CO2 Sensors Sales Volume Share by Application (2019-2024)

Table 41. Global Advanced CO2 Sensors Sales Volume Share by Application (2025-2030)

Table 42. Global Advanced CO2 Sensors Sales Value by Application 2019 VS 2023 VS 2030 (US\$ Million)

Table 43. Global Advanced CO2 Sensors Sales Value by Application (2019-2024) & (US\$ Million)

Table 44. Global Advanced CO2 Sensors Sales Value by Application (2025-2030) & (US\$ Million)

Table 45. Global Advanced CO2 Sensors Sales Value Share by Application (2019-2024)

Table 46. Global Advanced CO2 Sensors Sales Value Share by Application (2025-2030)

Table 47. Global Advanced CO2 Sensors Sales by Region: 2019 VS 2023 VS 2030 (K Units)

Table 48. Global Advanced CO2 Sensors Sales by Region (2019-2024) & (K Units)

Table 49. Global Advanced CO2 Sensors Sales Market Share by Region (2019-2024)

Table 50. Global Advanced CO2 Sensors Sales by Region (2025-2030) & (K Units)

Table 51. Global Advanced CO2 Sensors Sales Market Share by Region (2025-2030)

Table 52. Global Advanced CO2 Sensors Sales Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Table 53. Global Advanced CO2 Sensors Sales Value by Region (2019-2024) & (US\$ Million)

Table 54. Global Advanced CO2 Sensors Sales Value Share by Region (2019-2024)

Table 55. Global Advanced CO2 Sensors Sales Value by Region (2025-2030) & (US\$ Million)

Table 56. Global Advanced CO2 Sensors Sales Value Share by Region (2025-2030)

Table 57. Global Advanced CO2 Sensors Market Average Price (USD/Unit) by Region (2019-2024)

Table 58. Global Advanced CO2 Sensors Market Average Price (USD/Unit) by Region (2025-2030)

Table 59. Global Advanced CO2 Sensors Sales by Country: 2019 VS 2023 VS 2030 (K Units)

Table 60. Global Advanced CO2 Sensors Sales Value by Country: 2019 VS 2023 VS 2030 (US\$ Million)

Table 61. Global Advanced CO2 Sensors Sales by Country (2019-2024) & (K Units)

Table 62. Global Advanced CO2 Sensors Sales Market Share by Country (2019-2024)

Table 63. Global Advanced CO2 Sensors Sales by Country (2025-2030) & (K Units)

Table 64. Global Advanced CO2 Sensors Sales Market Share by Country (2025-2030)

Table 65. Global Advanced CO2 Sensors Sales Value by Country (2019-2024) & (US\$ Million)

Table 66. Global Advanced CO2 Sensors Sales Value Market Share by Country (2019-2024)

Table 67. Global Advanced CO2 Sensors Sales Value by Country (2025-2030) & (US\$ Million)

Table 68. Global Advanced CO2 Sensors Sales Value Market Share by Country (2025-2030)

Table 69. Siemens AG Company Information

Table 70. Siemens AG Business Overview

Table 71. Siemens AG Advanced CO2 Sensors Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 72. Siemens AG Advanced CO2 Sensors Product Portfolio

Table 73. Siemens AG Recent Development

Table 74. Honeywell Company Information

Table 75. Honeywell Business Overview

Table 76. Honeywell Advanced CO2 Sensors Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 77. Honeywell Advanced CO2 Sensors Product Portfolio

- Table 78. Honeywell Recent Development
- Table 79. Vaisala Company Information
- Table 80. Vaisala Business Overview
- Table 81. Vaisala Advanced CO2 Sensors Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 82. Vaisala Advanced CO2 Sensors Product Portfolio
- Table 83. Vaisala Recent Development
- Table 84. SenseAir (Asahi Kasei) Company Information
- Table 85. SenseAir (Asahi Kasei) Business Overview
- Table 86. SenseAir (Asahi Kasei) Advanced CO2 Sensors Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 87. SenseAir (Asahi Kasei) Advanced CO2 Sensors Product Portfolio
- Table 88. SenseAir (Asahi Kasei) Recent Development
- Table 89. Amphenol Corporation Company Information
- Table 90. Amphenol Corporation Business Overview
- Table 91. Amphenol Corporation Advanced CO2 Sensors Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 92. Amphenol Corporation Advanced CO2 Sensors Product Portfolio
- Table 93. Amphenol Corporation Recent Development
- Table 94. Sensirion AG Company Information
- Table 95. Sensirion AG Business Overview
- Table 96. Sensirion AG Advanced CO2 Sensors Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 97. Sensirion AG Advanced CO2 Sensors Product Portfolio
- Table 98. Sensirion AG Recent Development
- Table 99. Trane Company Information
- Table 100. Trane Business Overview
- Table 101. Trane Advanced CO2 Sensors Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 102. Trane Advanced CO2 Sensors Product Portfolio
- Table 103. Trane Recent Development
- Table 104. E + E ELEKTRONIK Company Information
- Table 105. E + E ELEKTRONIK Business Overview
- Table 106. E + E ELEKTRONIK Advanced CO2 Sensors Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 107. E + E ELEKTRONIK Advanced CO2 Sensors Product Portfolio
- Table 108. E + E ELEKTRONIK Recent Development
- Table 109. Figaro Company Information
- Table 110. Figaro Business Overview

- Table 111. Figaro Advanced CO2 Sensors Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 112. Figaro Advanced CO2 Sensors Product Portfolio
- Table 113. Figaro Recent Development
- Table 114. Gas Sensing Solutions Company Information
- Table 115. Gas Sensing Solutions Business Overview
- Table 116. Gas Sensing Solutions Advanced CO2 Sensors Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 117. Gas Sensing Solutions Advanced CO2 Sensors Product Portfolio
- Table 118. Gas Sensing Solutions Recent Development
- Table 119. Ati Airtest Technologies Inc. Company Information
- Table 120. Ati Airtest Technologies Inc. Business Overview
- Table 121. Ati Airtest Technologies Inc. Advanced CO2 Sensors Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 122. Ati Airtest Technologies Inc. Advanced CO2 Sensors Product Portfolio
- Table 123. Ati Airtest Technologies Inc. Recent Development
- Table 124. Zhengzhou Winsen Electronics Technology Co., Ltd. (Henan Hanwei Electronics) Company Information
- Table 125. Zhengzhou Winsen Electronics Technology Co., Ltd. (Henan Hanwei Electronics) Business Overview
- Table 126. Zhengzhou Winsen Electronics Technology Co., Ltd. (Henan Hanwei Electronics) Advanced CO2 Sensors Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 127. Zhengzhou Winsen Electronics Technology Co., Ltd. (Henan Hanwei Electronics) Advanced CO2 Sensors Product Portfolio
- Table 128. Zhengzhou Winsen Electronics Technology Co., Ltd. (Henan Hanwei Electronics) Recent Development
- Table 129. Digital Control System Inc Company Information
- Table 130. Digital Control System Inc Business Overview
- Table 131. Digital Control System Inc Advanced CO2 Sensors Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 132. Digital Control System Inc Advanced CO2 Sensors Product Portfolio
- Table 133. Digital Control System Inc Recent Development
- Table 134. ELT SENSOR Corp. Company Information
- Table 135. ELT SENSOR Corp. Business Overview
- Table 136. ELT SENSOR Corp. Advanced CO2 Sensors Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 137. ELT SENSOR Corp. Advanced CO2 Sensors Product Portfolio
- Table 138. ELT SENSOR Corp. Recent Development

- Table 139. Cubic Sensor and Instrument Co.,Ltd Company Information
- Table 140. Cubic Sensor and Instrument Co.,Ltd Business Overview
- Table 141. Cubic Sensor and Instrument Co.,Ltd Advanced CO2 Sensors Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 142. Cubic Sensor and Instrument Co.,Ltd Advanced CO2 Sensors Product Portfolio
- Table 143. Cubic Sensor and Instrument Co.,Ltd Recent Development
- Table 144. Key Raw Materials
- Table 145. Raw Materials Key Suppliers
- Table 146. Advanced CO2 Sensors Distributors List
- Table 147. Advanced CO2 Sensors Customers List
- Table 148. Research Programs/Design for This Report
- Table 149. Authors List of This Report
- Table 150. Secondary Sources
- Table 151. Primary Sources

List Of Figures

LIST OF FIGURES

- Figure 1. Advanced CO2 Sensors Product Picture
- Figure 2. Global Advanced CO2 Sensors Sales Value (US\$ Million), 2019 VS 2023 VS 2030
- Figure 3. Global Advanced CO2 Sensors Sales Value (2019-2030) & (US\$ Million)
- Figure 4. Global Advanced CO2 Sensors Sales (2019-2030) & (K Units)
- Figure 5. Global Advanced CO2 Sensors Sales Average Price (USD/Unit) & (2019-2030)
- Figure 6. Global Advanced CO2 Sensors Company Revenue Ranking in 2023 (US\$ Million)
- Figure 7. Global Top 5 and 10 Company Market Share by Revenue in 2023 (US\$ Million)
- Figure 8. Company Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023
- Figure 9. NDIR CO2 Sensor Picture
- Figure 10. Chemical CO2 Sensor Picture
- Figure 11. Global Advanced CO2 Sensors Sales Volume by Type (2019 VS 2023 VS 2030) & (K Units)
- Figure 12. Global Advanced CO2 Sensors Sales Volume Share 2019 VS 2023 VS 2030
- Figure 13. Global Advanced CO2 Sensors Sales Volume Share by Type (2019-2030)
- Figure 14. Global Advanced CO2 Sensors Sales Value by Type (2019 VS 2023 VS 2030) & (US\$ Million)
- Figure 15. Global Advanced CO2 Sensors Sales Value Share 2019 VS 2023 VS 2030
- Figure 16. Global Advanced CO2 Sensors Sales Value Share by Type (2019-2030)
- Figure 17. Automotive Picture
- Figure 18. Industrial Picture
- Figure 19. Building Automation Picture
- Figure 20. Air Conditioners Picture
- Figure 21. Air Purifier Picture
- Figure 22. Healthcare Picture
- Figure 23. Petrochemical Picture
- Figure 24. Others Picture
- Figure 25. Global Advanced CO2 Sensors Sales Volume by Application (2019 VS 2023 VS 2030) & (K Units)
- Figure 26. Global Advanced CO2 Sensors Sales Volume Share 2019 VS 2023 VS 2030
- Figure 27. Global Advanced CO2 Sensors Sales Volume Share by Application (2019-2030)

Figure 28. Global Advanced CO2 Sensors Sales Value by Application (2019 VS 2023 VS 2030) & (US\$ Million)

Figure 29. Global Advanced CO2 Sensors Sales Value Share 2019 VS 2023 VS 2030

Figure 30. Global Advanced CO2 Sensors Sales Value Share by Application (2019-2030)

Figure 31. Global Advanced CO2 Sensors Sales by Region: 2019 VS 2023 VS 2030 (K Units)

Figure 32. Global Advanced CO2 Sensors Sales Market Share by Region: 2019 VS 2023 VS 2030

Figure 33. Global Advanced CO2 Sensors Sales Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 34. Global Advanced CO2 Sensors Sales Value Share by Region: 2019 VS 2023 VS 2030

Figure 35. North America Advanced CO2 Sensors Sales Value (2019-2030) & (US\$ Million)

Figure 36. North America Advanced CO2 Sensors Sales Value Share by Country (%), 2023 VS 2030

Figure 37. Europe Advanced CO2 Sensors Sales Value (2019-2030) & (US\$ Million)

Figure 38. Europe Advanced CO2 Sensors Sales Value Share by Country (%), 2023 VS 2030

Figure 39. Asia-Pacific Advanced CO2 Sensors Sales Value (2019-2030) & (US\$ Million)

Figure 40. Asia-Pacific Advanced CO2 Sensors Sales Value Share by Country (%), 2023 VS 2030

Figure 41. Latin America Advanced CO2 Sensors Sales Value (2019-2030) & (US\$ Million)

Figure 42. Latin America Advanced CO2 Sensors Sales Value Share by Country (%), 2023 VS 2030

Figure 43. Middle East & Africa Advanced CO2 Sensors Sales Value (2019-2030) & (US\$ Million)

Figure 44. Middle East & Africa Advanced CO2 Sensors Sales Value Share by Country (%), 2023 VS 2030

Figure 45. USA Advanced CO2 Sensors Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 46. USA Advanced CO2 Sensors Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 47. USA Advanced CO2 Sensors Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 48. Canada Advanced CO2 Sensors Sales Value Growth Rate (2019-2030) &

(US\$ Million)

Figure 49. Canada Advanced CO2 Sensors Sales Value Share by Type, 2023 VS 2030
& (%)

Figure 50. Canada Advance

I would like to order

Product name: Global Advanced CO2 Sensors Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

Product link: <https://marketpublishers.com/r/G0C8CCA61BC1EN.html>

Price: US\$ 4,250.00 (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/G0C8CCA61BC1EN.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

