

Advanced CO2 (Carbon Dioxide) Sensor Market Report: Trends, Forecast and Competitive Analysis

<https://marketpublishers.com/r/A5C1E4D7D037EN.html>

Date: May 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: A5C1E4D7D037EN

Abstracts

In Progress. Get it in 2 to 4 weeks by ordering today

The future of the global advanced CO2 (Carbon Dioxide) sensor market looks promising with opportunities in the healthcare, automotive, petrochemical, building automation & consumer appliance, and industrial industries. The global advanced CO2 sensor market is expected to grow with a CAGR of 9% to 11% from 2020 to 2025. The major growth drivers for this market are increased emission of hazardous gases from various industrial sectors and increase in institutional use of advanced co2 sensor.

A total of XX figures / charts and XX tables are provided in more than 150 pages report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global advanced CO2 sensor market report, please download the report brochure.

In this market, wall mount is the largest product type of advanced Co2 sensor, whereas building automation & consumer appliances is the highest growth. Growth in various segments of the advanced Co2 sensor market are given below:

The study includes trends and forecast for the global advanced CO2 sensor market by fitting, product, end use industry, and region as follows:

By Fitting [\$M shipment analysis for 2014 – 2025]:

Wall-mountRetrofit

By Product [\$M shipment analysis for 2014 – 2025]:

NDIRChemical

By End Use Industry [\$M shipment analysis for 2014 – 2025]:

HealthcareAutomotivePetrochemicalBuilding Automation & Consumer
AppliancesIndustrialOthers

By End Use Industry [\$M shipment analysis for 2014 – 2025]:

North AmericaUnited StatesCanadaMexicoEuropeGermanyUKItalyAsia
PacificChinaJapanIndiaSouth KoreaRest of the World

Some of the advanced CO₂ sensor companies profiled in this report include, Amphenol Corp, Asahi Kasei Corporation, Digital Control Systems Inc, E + E Elektronik GesmbH, Gas Sensing Solutions Ltd (GSS), Honeywell International Inc, and Johnson Controls International Plc.

Lucintel forecasts that wall-mount will remain the largest fitting segment over the forecast period due to high adoption of advanced CO₂ sensor in homes and schools where they can be installed.

Within this market, NDIR advanced CO₂ sensor will remain the largest product segment over the forecast period due to benefits, such as durability and stability over chemical CO₂ sensor.

Europe will remain the largest region over the forecast period due to increased use of advanced CO₂ sensor for smart buildings.

Features of the Global Advanced (Carbon Dioxide) CO₂ Sensor Market

Market size estimates: Global advanced CO₂ sensor market size estimation in terms of value (\$M) shipment. Trend and forecast analysis: Market trend (2014-2019) and forecast (2020-2025) by various segments and regions. Segmentation analysis: Market size by various segments such as fitting, product, end use industry, and region. Regional analysis: Global advanced CO₂ sensor market breakdown by North America, Europe, Asia Pacific, and the Rest of the World. Growth opportunities: Analysis on growth opportunities in fitting, product, end use industry, and region for global advanced CO₂ sensor market. Strategic analysis: This includes M&A, new product development, and

competitive landscape of the global advanced CO2 sensor market. Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following key questions

- Q.1 What are some of the most promising potential, high-growth opportunities for the global advanced CO2 sensor market by fitting (wall-mount and retrofit), product (NDIR and chemical), end use industry (healthcare, automotive, petrochemical, building automation & consumer appliances, industrial, and others), and region (North America, Europe, Asia Pacific (APAC), and Rest of the World (ROW))?
- Q. 2 Which segments will grow at a faster pace and why?
- Q.3 Which regions will grow at a faster pace and why?
- Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the market?
- Q.5 What are the business risks and threats to the advanced CO2 sensor market?
- Q.6 What are the emerging trends in the advanced CO2 sensor market and the reasons behind them?
- Q.7 What are some changing demands of customers in the advanced CO2 sensor market?
- Q.8 What are the new developments in the advanced CO2 sensor market? Which companies are leading these developments?
- Q.9 Who are the major players in the advanced CO2 sensor market? What strategic initiatives are being implemented by key players for business growth?
- Q.10 What are some of the competitive products and processes in the advanced CO2 sensor market, and how big of a threat do they pose for loss of market share via material or product substitution?
- Q.11 What M & A activities did take place in the last five years in the advanced CO2 sensor market?

Contents

1. EXECUTIVE SUMMARY

2. MARKET BACKGROUND AND CLASSIFICATION

2.1: Introduction, Background, and Classification

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2014 T 2025

3.1: Macroeconomic Trends and Forecast

3.2: Global Advanced (Carbon Dioxide) CO2 Sensor Market Trends and Forecast

3.3: Global Advanced (Carbon Dioxide) CO2 Sensor Market by Fitting

3.3.1: Wall-Mount

3.3.2: Retrofit

3.4: Global Advanced (Carbon Dioxide) CO2 Sensor Market by Product

3.4.1: NDIR

3.4.2: Chemical

3.5: Global Advanced (Carbon Dioxide) CO2 Sensor Market by End Use Industry

3.5.1: Healthcare

3.5.2: Automotive

3.5.3: Petrochemical

3.5.4: Building Automation & Consumer Appliances

3.5.5: Industrial

3.5.6: Others

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION

4.1: Global Advanced (Carbon Dioxide) CO2 Sensor Market by Region

4.2: North American Advanced (Carbon Dioxide) CO2 Sensor Market

4.2.1: Market by Fitting: Wall-mount and Retrofit

4.2.2: Market by Product: NDIR and Chemical

4.2.3: Market by End Use Industry: Healthcare, Automotive, Petrochemical, Building Automation & Domestic Appliances, Industrial, and Others

4.2.4: United States Advanced (Carbon Dioxide) CO2 Sensor Market

4.2.5: Canadian Advanced (Carbon Dioxide) CO2 Sensor Market

4.2.6: Mexican Advanced (Carbon Dioxide) CO2 Sensor Market

4.3: European Advanced (Carbon Dioxide) CO2 Sensor Market

4.3.1: Market by Fitting: Wall-mount and Retrofit

4.3.2: Market by Product: NDIR and Chemical

4.3.3: Market by End Use Industry: Healthcare, Automotive, Petrochemical, Building Automation & Domestic Appliances, Industrial, and Others

4.3.4: Germany Advanced (Carbon Dioxide) CO2 Sensor Market

4.3.5: UK Advanced (Carbon Dioxide) CO2 Sensor Market

4.3.6: Italy Advanced (Carbon Dioxide) CO2 Sensor Market

4.4: APAC Advanced (Carbon Dioxide) CO2 Sensor Market

4.4.1: Market by Fitting: Wall-mount and Retrofit

4.4.2: Market by Product: NDIR and Chemical

4.4.3: Market by End Use Industry: Healthcare, Automotive, Petrochemical, Building Automation & Domestic Appliances, Industrial, and Others

4.4.4: China Advanced (Carbon Dioxide) CO2 Sensor Market

4.4.5: Japan Advanced (Carbon Dioxide) CO2 Sensor Market

4.4.6: South Korea Advanced (Carbon Dioxide) CO2 Sensor Market

4.4.7: India Advanced (Carbon Dioxide) CO2 Sensor Market

4.5: ROW Advanced (Carbon Dioxide) CO2 Sensor Market

4.5.1: Market by Fitting: Wall-mount and Retrofit

4.5.2: Market by Product: NDIR and Chemical

4.5.3: Market by End Use Industry: Healthcare, Automotive, Petrochemical, Building Automation & Domestic Appliances, Industrial, and Others

5. COMPETITOR ANALYSIS

5.1: Product Portfolio Analysis

5.2: Market Share Analysis

5.3: Operational Integration

5.4: Geographical Reach

5.5: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for Advanced (Carbon Dioxide) CO2 Sensor by Fitting

6.1.2: Growth Opportunities for Advanced (Carbon Dioxide) CO2 Sensor Market by Product

6.1.3: Growth Opportunities for Advanced (Carbon Dioxide) CO2 Sensor Market by End Use Industry

6.1.4: Growth Opportunities for Advanced (Carbon Dioxide) CO2 Sensor Market by Region

6.2: Emerging Trends in Advanced (Carbon Dioxide) CO2 Sensor Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of Global Advanced (Carbon Dioxide) CO2 Sensor Market

6.3.3: Mergers, Acquisitions and Joint Ventures in the Global Advanced (Carbon Dioxide) CO2 Sensor Market

6.3.4: Certification and Licensing

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: Amphenol Corp

7.2: Asahi Kasei Corporation

7.3: Digital Control Systems Inc

7.4: E + E Elektronik GesmbH

7.5: Gas Sensing Solutions Ltd (GSS)

7.6: Honeywell International Inc

7.7: Johnson Controls International Plc

7.8: Siemens AG

I would like to order

Product name: Advanced CO2 (Carbon Dioxide) Sensor Market Report: Trends, Forecast and Competitive Analysis

Product link: <https://marketpublishers.com/r/A5C1E4D7D037EN.html>

Price: US\$ 4,850.00 (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/A5C1E4D7D037EN.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

