

Global Civilian Carbon Monoxide Sensor Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G183F1A1FD8CEN.html

Date: July 2024 Pages: 119 Price: US\$ 3,480.00 (Single User License) ID: G183F1A1FD8CEN

Abstracts

According to our (Global Info Research) latest study, the global Civilian Carbon Monoxide Sensor market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Currently used carbon monoxide sensors are roughly divided into: semiconductor carbon monoxide sensor, catalytic combustion carbon monoxide sensor, color-changing light scattering detection carbon monoxide sensor, electrochemical carbon monoxide sensor, NDIR carbon monoxide sensor and so on. In terms of measurement sensitivity, accuracy, stability, and anti-cross-gas interference, the infrared NDIR carbon monoxide sensor has the best performance, but it is expensive and suitable for laboratories, instrumentation, and special places. The civilian ones are generally semiconductor and electrochemical carbon monoxide sensors.

This report is a detailed and comprehensive analysis for global Civilian Carbon Monoxide Sensor market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:



Global Civilian Carbon Monoxide Sensor market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Civilian Carbon Monoxide Sensor market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Civilian Carbon Monoxide Sensor market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Civilian Carbon Monoxide Sensor market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Civilian Carbon Monoxide Sensor

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Civilian Carbon Monoxide Sensor market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include FantiniCosmi, Nissha, Honeywell, PemTech and Siemens, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Civilian Carbon Monoxide Sensor market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and



value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Electrochemical Carbon Monoxide Sensor

Semiconductor Carbon Monoxide Sensor

Others

Market segment by Application

Home Scene

Parking Lot

Warehouse

Others

Major players covered

FantiniCosmi

Nissha

Honeywell

PemTech

Siemens

Sensorcon

RKI Instruments



Figaro Sensor

SGX Sensortech

Membrapor

Alphasense

Winsen Electronics

Sifang Optoelectronics Co., Ltd.

Wuhan Mingyou Tech Co., Ltd.

Shenzhen Fukai Technology Co., Ltd.

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Civilian Carbon Monoxide Sensor product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Civilian Carbon Monoxide Sensor, with price, sales, revenue and global market share of Civilian Carbon Monoxide Sensor from 2018 to 2023.

Global Civilian Carbon Monoxide Sensor Market 2023 by Manufacturers, Regions, Type and Application, Forecast t...



Chapter 3, the Civilian Carbon Monoxide Sensor competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Civilian Carbon Monoxide Sensor breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and Civilian Carbon Monoxide Sensor market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Civilian Carbon Monoxide Sensor.

Chapter 14 and 15, to describe Civilian Carbon Monoxide Sensor sales channel, distributors, customers, research findings and conclusion.



Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Civilian Carbon Monoxide Sensor

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Civilian Carbon Monoxide Sensor Consumption Value by Type:2018 Versus 2022 Versus 2029

- 1.3.2 Electrochemical Carbon Monoxide Sensor
- 1.3.3 Semiconductor Carbon Monoxide Sensor
- 1.3.4 Others
- 1.4 Market Analysis by Application

1.4.1 Overview: Global Civilian Carbon Monoxide Sensor Consumption Value by Application: 2018 Versus 2022 Versus 2029

- 1.4.2 Home Scene
- 1.4.3 Parking Lot
- 1.4.4 Warehouse
- 1.4.5 Others

1.5 Global Civilian Carbon Monoxide Sensor Market Size & Forecast

- 1.5.1 Global Civilian Carbon Monoxide Sensor Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global Civilian Carbon Monoxide Sensor Sales Quantity (2018-2029)
 - 1.5.3 Global Civilian Carbon Monoxide Sensor Average Price (2018-2029)

2 MANUFACTURERS PROFILES

2.1 FantiniCosmi

- 2.1.1 FantiniCosmi Details
- 2.1.2 FantiniCosmi Major Business
- 2.1.3 FantiniCosmi Civilian Carbon Monoxide Sensor Product and Services
- 2.1.4 FantiniCosmi Civilian Carbon Monoxide Sensor Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 FantiniCosmi Recent Developments/Updates

2.2 Nissha

2.2.1 Nissha Details

- 2.2.2 Nissha Major Business
- 2.2.3 Nissha Civilian Carbon Monoxide Sensor Product and Services
- 2.2.4 Nissha Civilian Carbon Monoxide Sensor Sales Quantity, Average Price,



Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Nissha Recent Developments/Updates

2.3 Honeywell

2.3.1 Honeywell Details

2.3.2 Honeywell Major Business

2.3.3 Honeywell Civilian Carbon Monoxide Sensor Product and Services

2.3.4 Honeywell Civilian Carbon Monoxide Sensor Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Honeywell Recent Developments/Updates

2.4 PemTech

2.4.1 PemTech Details

2.4.2 PemTech Major Business

2.4.3 PemTech Civilian Carbon Monoxide Sensor Product and Services

2.4.4 PemTech Civilian Carbon Monoxide Sensor Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 PemTech Recent Developments/Updates

2.5 Siemens

2.5.1 Siemens Details

- 2.5.2 Siemens Major Business
- 2.5.3 Siemens Civilian Carbon Monoxide Sensor Product and Services
- 2.5.4 Siemens Civilian Carbon Monoxide Sensor Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Siemens Recent Developments/Updates

2.6 Sensorcon

2.6.1 Sensorcon Details

- 2.6.2 Sensorcon Major Business
- 2.6.3 Sensorcon Civilian Carbon Monoxide Sensor Product and Services

2.6.4 Sensorcon Civilian Carbon Monoxide Sensor Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Sensorcon Recent Developments/Updates

2.7 RKI Instruments

2.7.1 RKI Instruments Details

- 2.7.2 RKI Instruments Major Business
- 2.7.3 RKI Instruments Civilian Carbon Monoxide Sensor Product and Services
- 2.7.4 RKI Instruments Civilian Carbon Monoxide Sensor Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 RKI Instruments Recent Developments/Updates

2.8 Figaro Sensor

2.8.1 Figaro Sensor Details



- 2.8.2 Figaro Sensor Major Business
- 2.8.3 Figaro Sensor Civilian Carbon Monoxide Sensor Product and Services
- 2.8.4 Figaro Sensor Civilian Carbon Monoxide Sensor Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Figaro Sensor Recent Developments/Updates

2.9 SGX Sensortech

- 2.9.1 SGX Sensortech Details
- 2.9.2 SGX Sensortech Major Business
- 2.9.3 SGX Sensortech Civilian Carbon Monoxide Sensor Product and Services
- 2.9.4 SGX Sensortech Civilian Carbon Monoxide Sensor Sales Quantity, Average
- Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.9.5 SGX Sensortech Recent Developments/Updates
- 2.10 Membrapor
 - 2.10.1 Membrapor Details
 - 2.10.2 Membrapor Major Business
 - 2.10.3 Membrapor Civilian Carbon Monoxide Sensor Product and Services
- 2.10.4 Membrapor Civilian Carbon Monoxide Sensor Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 Membrapor Recent Developments/Updates

2.11 Alphasense

- 2.11.1 Alphasense Details
- 2.11.2 Alphasense Major Business
- 2.11.3 Alphasense Civilian Carbon Monoxide Sensor Product and Services

2.11.4 Alphasense Civilian Carbon Monoxide Sensor Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 Alphasense Recent Developments/Updates

- 2.12 Winsen Electronics
 - 2.12.1 Winsen Electronics Details
 - 2.12.2 Winsen Electronics Major Business
- 2.12.3 Winsen Electronics Civilian Carbon Monoxide Sensor Product and Services
- 2.12.4 Winsen Electronics Civilian Carbon Monoxide Sensor Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.12.5 Winsen Electronics Recent Developments/Updates
- 2.13 Sifang Optoelectronics Co., Ltd.
 - 2.13.1 Sifang Optoelectronics Co., Ltd. Details
- 2.13.2 Sifang Optoelectronics Co., Ltd. Major Business
- 2.13.3 Sifang Optoelectronics Co., Ltd. Civilian Carbon Monoxide Sensor Product and Services
- 2.13.4 Sifang Optoelectronics Co., Ltd. Civilian Carbon Monoxide Sensor Sales



Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 Sifang Optoelectronics Co., Ltd. Recent Developments/Updates

2.14 Wuhan Mingyou Tech Co., Ltd.

2.14.1 Wuhan Mingyou Tech Co., Ltd. Details

2.14.2 Wuhan Mingyou Tech Co., Ltd. Major Business

2.14.3 Wuhan Mingyou Tech Co., Ltd. Civilian Carbon Monoxide Sensor Product and Services

2.14.4 Wuhan Mingyou Tech Co., Ltd. Civilian Carbon Monoxide Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.14.5 Wuhan Mingyou Tech Co., Ltd. Recent Developments/Updates

2.15 Shenzhen Fukai Technology Co., Ltd.

2.15.1 Shenzhen Fukai Technology Co., Ltd. Details

2.15.2 Shenzhen Fukai Technology Co., Ltd. Major Business

2.15.3 Shenzhen Fukai Technology Co., Ltd. Civilian Carbon Monoxide Sensor Product and Services

2.15.4 Shenzhen Fukai Technology Co., Ltd. Civilian Carbon Monoxide Sensor SalesQuantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)2.15.5 Shenzhen Fukai Technology Co., Ltd. Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: CIVILIAN CARBON MONOXIDE SENSOR BY MANUFACTURER

3.1 Global Civilian Carbon Monoxide Sensor Sales Quantity by Manufacturer (2018-2023)

3.2 Global Civilian Carbon Monoxide Sensor Revenue by Manufacturer (2018-2023)3.3 Global Civilian Carbon Monoxide Sensor Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Civilian Carbon Monoxide Sensor by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Civilian Carbon Monoxide Sensor Manufacturer Market Share in 20223.4.2 Top 6 Civilian Carbon Monoxide Sensor Manufacturer Market Share in 20223.5 Civilian Carbon Monoxide Sensor Market: Overall Company Footprint Analysis

3.5.1 Civilian Carbon Monoxide Sensor Market: Region Footprint

3.5.2 Civilian Carbon Monoxide Sensor Market: Company Product Type Footprint

3.5.3 Civilian Carbon Monoxide Sensor Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations



4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Civilian Carbon Monoxide Sensor Market Size by Region

4.1.1 Global Civilian Carbon Monoxide Sensor Sales Quantity by Region (2018-2029)

4.1.2 Global Civilian Carbon Monoxide Sensor Consumption Value by Region (2018-2029)

4.1.3 Global Civilian Carbon Monoxide Sensor Average Price by Region (2018-2029)
4.2 North America Civilian Carbon Monoxide Sensor Consumption Value (2018-2029)
4.3 Europe Civilian Carbon Monoxide Sensor Consumption Value (2018-2029)
4.4 Asia-Pacific Civilian Carbon Monoxide Sensor Consumption Value (2018-2029)
4.5 South America Civilian Carbon Monoxide Sensor Consumption Value (2018-2029)
4.6 Middle East and Africa Civilian Carbon Monoxide Sensor Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

5.1 Global Civilian Carbon Monoxide Sensor Sales Quantity by Type (2018-2029)

5.2 Global Civilian Carbon Monoxide Sensor Consumption Value by Type (2018-2029)

5.3 Global Civilian Carbon Monoxide Sensor Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Civilian Carbon Monoxide Sensor Sales Quantity by Application (2018-2029)6.2 Global Civilian Carbon Monoxide Sensor Consumption Value by Application (2018-2029)

6.3 Global Civilian Carbon Monoxide Sensor Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America Civilian Carbon Monoxide Sensor Sales Quantity by Type (2018-2029)

7.2 North America Civilian Carbon Monoxide Sensor Sales Quantity by Application (2018-2029)

7.3 North America Civilian Carbon Monoxide Sensor Market Size by Country

7.3.1 North America Civilian Carbon Monoxide Sensor Sales Quantity by Country (2018-2029)

7.3.2 North America Civilian Carbon Monoxide Sensor Consumption Value by Country (2018-2029)



- 7.3.3 United States Market Size and Forecast (2018-2029)
- 7.3.4 Canada Market Size and Forecast (2018-2029)
- 7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

8.1 Europe Civilian Carbon Monoxide Sensor Sales Quantity by Type (2018-2029)

8.2 Europe Civilian Carbon Monoxide Sensor Sales Quantity by Application (2018-2029)

8.3 Europe Civilian Carbon Monoxide Sensor Market Size by Country

8.3.1 Europe Civilian Carbon Monoxide Sensor Sales Quantity by Country (2018-2029)

8.3.2 Europe Civilian Carbon Monoxide Sensor Consumption Value by Country (2018-2029)

- 8.3.3 Germany Market Size and Forecast (2018-2029)
- 8.3.4 France Market Size and Forecast (2018-2029)
- 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
- 8.3.6 Russia Market Size and Forecast (2018-2029)
- 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

9.1 Asia-Pacific Civilian Carbon Monoxide Sensor Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Civilian Carbon Monoxide Sensor Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Civilian Carbon Monoxide Sensor Market Size by Region

9.3.1 Asia-Pacific Civilian Carbon Monoxide Sensor Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Civilian Carbon Monoxide Sensor Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA



10.1 South America Civilian Carbon Monoxide Sensor Sales Quantity by Type (2018-2029)

10.2 South America Civilian Carbon Monoxide Sensor Sales Quantity by Application (2018-2029)

10.3 South America Civilian Carbon Monoxide Sensor Market Size by Country

10.3.1 South America Civilian Carbon Monoxide Sensor Sales Quantity by Country (2018-2029)

10.3.2 South America Civilian Carbon Monoxide Sensor Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Civilian Carbon Monoxide Sensor Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Civilian Carbon Monoxide Sensor Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Civilian Carbon Monoxide Sensor Market Size by Country

11.3.1 Middle East & Africa Civilian Carbon Monoxide Sensor Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Civilian Carbon Monoxide Sensor Consumption Value by Country (2018-2029)

- 11.3.3 Turkey Market Size and Forecast (2018-2029)
- 11.3.4 Egypt Market Size and Forecast (2018-2029)
- 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

12.1 Civilian Carbon Monoxide Sensor Market Drivers

12.2 Civilian Carbon Monoxide Sensor Market Restraints

12.3 Civilian Carbon Monoxide Sensor Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

- 12.4.2 Bargaining Power of Suppliers
- 12.4.3 Bargaining Power of Buyers
- 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry



- 12.5 Influence of COVID-19 and Russia-Ukraine War 12.5.1 Influence of COVID-19
 - 12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Civilian Carbon Monoxide Sensor and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Civilian Carbon Monoxide Sensor
- 13.3 Civilian Carbon Monoxide Sensor Production Process
- 13.4 Civilian Carbon Monoxide Sensor Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Civilian Carbon Monoxide Sensor Typical Distributors
- 14.3 Civilian Carbon Monoxide Sensor Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology 16.2 Research Process and Data Source
- 16.3 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. Global Civilian Carbon Monoxide Sensor Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Civilian Carbon Monoxide Sensor Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. FantiniCosmi Basic Information, Manufacturing Base and Competitors

Table 4. FantiniCosmi Major Business

Table 5. FantiniCosmi Civilian Carbon Monoxide Sensor Product and Services

Table 6. FantiniCosmi Civilian Carbon Monoxide Sensor Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. FantiniCosmi Recent Developments/Updates

Table 8. Nissha Basic Information, Manufacturing Base and Competitors

Table 9. Nissha Major Business

Table 10. Nissha Civilian Carbon Monoxide Sensor Product and Services

Table 11. Nissha Civilian Carbon Monoxide Sensor Sales Quantity (K Units), Average

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

Table 12. Nissha Recent Developments/Updates

 Table 13. Honeywell Basic Information, Manufacturing Base and Competitors

Table 14. Honeywell Major Business

Table 15. Honeywell Civilian Carbon Monoxide Sensor Product and Services

Table 16. Honeywell Civilian Carbon Monoxide Sensor Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Honeywell Recent Developments/Updates

 Table 18. PemTech Basic Information, Manufacturing Base and Competitors

Table 19. PemTech Major Business

 Table 20. PemTech Civilian Carbon Monoxide Sensor Product and Services

Table 21. PemTech Civilian Carbon Monoxide Sensor Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. PemTech Recent Developments/Updates

 Table 23. Siemens Basic Information, Manufacturing Base and Competitors

Table 24. Siemens Major Business

Table 25. Siemens Civilian Carbon Monoxide Sensor Product and Services

Table 26. Siemens Civilian Carbon Monoxide Sensor Sales Quantity (K Units), Average



Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 27. Siemens Recent Developments/Updates

Table 28. Sensorcon Basic Information, Manufacturing Base and Competitors

Table 29. Sensorcon Major Business

 Table 30. Sensorcon Civilian Carbon Monoxide Sensor Product and Services

Table 31. Sensorcon Civilian Carbon Monoxide Sensor Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Sensorcon Recent Developments/Updates

Table 33. RKI Instruments Basic Information, Manufacturing Base and Competitors Table 34. RKI Instruments Major Business

Table 35. RKI Instruments Civilian Carbon Monoxide Sensor Product and Services

Table 36. RKI Instruments Civilian Carbon Monoxide Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. RKI Instruments Recent Developments/Updates

Table 38. Figaro Sensor Basic Information, Manufacturing Base and Competitors

- Table 39. Figaro Sensor Major Business
- Table 40. Figaro Sensor Civilian Carbon Monoxide Sensor Product and Services

Table 41. Figaro Sensor Civilian Carbon Monoxide Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Figaro Sensor Recent Developments/Updates

Table 43. SGX Sensortech Basic Information, Manufacturing Base and Competitors

Table 44. SGX Sensortech Major Business

Table 45. SGX Sensortech Civilian Carbon Monoxide Sensor Product and Services

Table 46. SGX Sensortech Civilian Carbon Monoxide Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. SGX Sensortech Recent Developments/Updates

 Table 48. Membrapor Basic Information, Manufacturing Base and Competitors

Table 49. Membrapor Major Business

 Table 50. Membrapor Civilian Carbon Monoxide Sensor Product and Services

Table 51. Membrapor Civilian Carbon Monoxide Sensor Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Membrapor Recent Developments/Updates

Table 53. Alphasense Basic Information, Manufacturing Base and Competitors

Table 54. Alphasense Major Business



Table 55. Alphasense Civilian Carbon Monoxide Sensor Product and Services Table 56. Alphasense Civilian Carbon Monoxide Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018 - 2023)Table 57. Alphasense Recent Developments/Updates Table 58. Winsen Electronics Basic Information, Manufacturing Base and Competitors Table 59. Winsen Electronics Major Business Table 60. Winsen Electronics Civilian Carbon Monoxide Sensor Product and Services Table 61. Winsen Electronics Civilian Carbon Monoxide Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 62. Winsen Electronics Recent Developments/Updates Table 63. Sifang Optoelectronics Co., Ltd. Basic Information, Manufacturing Base and Competitors Table 64. Sifang Optoelectronics Co., Ltd. Major Business Table 65. Sifang Optoelectronics Co., Ltd. Civilian Carbon Monoxide Sensor Product and Services Table 66. Sifang Optoelectronics Co., Ltd. Civilian Carbon Monoxide Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 67. Sifang Optoelectronics Co., Ltd. Recent Developments/Updates Table 68. Wuhan Mingyou Tech Co., Ltd. Basic Information, Manufacturing Base and Competitors Table 69. Wuhan Mingyou Tech Co., Ltd. Major Business Table 70. Wuhan Mingyou Tech Co., Ltd. Civilian Carbon Monoxide Sensor Product and Services Table 71. Wuhan Mingyou Tech Co., Ltd. Civilian Carbon Monoxide Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 72. Wuhan Mingyou Tech Co., Ltd. Recent Developments/Updates Table 73. Shenzhen Fukai Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors Table 74. Shenzhen Fukai Technology Co., Ltd. Major Business Table 75. Shenzhen Fukai Technology Co., Ltd. Civilian Carbon Monoxide Sensor Product and Services Table 76. Shenzhen Fukai Technology Co., Ltd. Civilian Carbon Monoxide Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 77. Shenzhen Fukai Technology Co., Ltd. Recent Developments/Updates



Table 78. Global Civilian Carbon Monoxide Sensor Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 79. Global Civilian Carbon Monoxide Sensor Revenue by Manufacturer (2018-2023) & (USD Million)

Table 80. Global Civilian Carbon Monoxide Sensor Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 81. Market Position of Manufacturers in Civilian Carbon Monoxide Sensor, (Tier1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 82. Head Office and Civilian Carbon Monoxide Sensor Production Site of Key Manufacturer

Table 83. Civilian Carbon Monoxide Sensor Market: Company Product Type Footprint Table 84. Civilian Carbon Monoxide Sensor Market: Company Product Application Footprint

Table 85. Civilian Carbon Monoxide Sensor New Market Entrants and Barriers to Market Entry

Table 86. Civilian Carbon Monoxide Sensor Mergers, Acquisition, Agreements, and Collaborations

Table 87. Global Civilian Carbon Monoxide Sensor Sales Quantity by Region(2018-2023) & (K Units)

Table 88. Global Civilian Carbon Monoxide Sensor Sales Quantity by Region (2024-2029) & (K Units)

Table 89. Global Civilian Carbon Monoxide Sensor Consumption Value by Region (2018-2023) & (USD Million)

Table 90. Global Civilian Carbon Monoxide Sensor Consumption Value by Region (2024-2029) & (USD Million)

Table 91. Global Civilian Carbon Monoxide Sensor Average Price by Region (2018-2023) & (US\$/Unit)

Table 92. Global Civilian Carbon Monoxide Sensor Average Price by Region (2024-2029) & (US\$/Unit)

Table 93. Global Civilian Carbon Monoxide Sensor Sales Quantity by Type (2018-2023) & (K Units)

Table 94. Global Civilian Carbon Monoxide Sensor Sales Quantity by Type (2024-2029) & (K Units)

Table 95. Global Civilian Carbon Monoxide Sensor Consumption Value by Type (2018-2023) & (USD Million)

Table 96. Global Civilian Carbon Monoxide Sensor Consumption Value by Type (2024-2029) & (USD Million)

Table 97. Global Civilian Carbon Monoxide Sensor Average Price by Type (2018-2023) & (US\$/Unit)



Table 98. Global Civilian Carbon Monoxide Sensor Average Price by Type (2024-2029) & (US\$/Unit)

Table 99. Global Civilian Carbon Monoxide Sensor Sales Quantity by Application (2018-2023) & (K Units)

Table 100. Global Civilian Carbon Monoxide Sensor Sales Quantity by Application (2024-2029) & (K Units)

Table 101. Global Civilian Carbon Monoxide Sensor Consumption Value by Application (2018-2023) & (USD Million)

Table 102. Global Civilian Carbon Monoxide Sensor Consumption Value by Application (2024-2029) & (USD Million)

Table 103. Global Civilian Carbon Monoxide Sensor Average Price by Application (2018-2023) & (US\$/Unit)

Table 104. Global Civilian Carbon Monoxide Sensor Average Price by Application (2024-2029) & (US\$/Unit)

Table 105. North America Civilian Carbon Monoxide Sensor Sales Quantity by Type (2018-2023) & (K Units)

Table 106. North America Civilian Carbon Monoxide Sensor Sales Quantity by Type (2024-2029) & (K Units)

Table 107. North America Civilian Carbon Monoxide Sensor Sales Quantity by Application (2018-2023) & (K Units)

Table 108. North America Civilian Carbon Monoxide Sensor Sales Quantity by Application (2024-2029) & (K Units)

Table 109. North America Civilian Carbon Monoxide Sensor Sales Quantity by Country (2018-2023) & (K Units)

Table 110. North America Civilian Carbon Monoxide Sensor Sales Quantity by Country (2024-2029) & (K Units)

Table 111. North America Civilian Carbon Monoxide Sensor Consumption Value by Country (2018-2023) & (USD Million)

Table 112. North America Civilian Carbon Monoxide Sensor Consumption Value by Country (2024-2029) & (USD Million)

Table 113. Europe Civilian Carbon Monoxide Sensor Sales Quantity by Type (2018-2023) & (K Units)

Table 114. Europe Civilian Carbon Monoxide Sensor Sales Quantity by Type (2024-2029) & (K Units)

Table 115. Europe Civilian Carbon Monoxide Sensor Sales Quantity by Application (2018-2023) & (K Units)

Table 116. Europe Civilian Carbon Monoxide Sensor Sales Quantity by Application (2024-2029) & (K Units)

 Table 117. Europe Civilian Carbon Monoxide Sensor Sales Quantity by Country



(2018-2023) & (K Units) Table 118. Europe Civilian Carbon Monoxide Sensor Sales Quantity by Country (2024-2029) & (K Units) Table 119. Europe Civilian Carbon Monoxide Sensor Consumption Value by Country (2018-2023) & (USD Million) Table 120. Europe Civilian Carbon Monoxide Sensor Consumption Value by Country (2024-2029) & (USD Million) Table 121. Asia-Pacific Civilian Carbon Monoxide Sensor Sales Quantity by Type (2018-2023) & (K Units) Table 122. Asia-Pacific Civilian Carbon Monoxide Sensor Sales Quantity by Type (2024-2029) & (K Units) Table 123. Asia-Pacific Civilian Carbon Monoxide Sensor Sales Quantity by Application (2018-2023) & (K Units) Table 124. Asia-Pacific Civilian Carbon Monoxide Sensor Sales Quantity by Application (2024-2029) & (K Units) Table 125. Asia-Pacific Civilian Carbon Monoxide Sensor Sales Quantity by Region (2018-2023) & (K Units) Table 126. Asia-Pacific Civilian Carbon Monoxide Sensor Sales Quantity by Region (2024-2029) & (K Units) Table 127. Asia-Pacific Civilian Carbon Monoxide Sensor Consumption Value by Region (2018-2023) & (USD Million) Table 128. Asia-Pacific Civilian Carbon Monoxide Sensor Consumption Value by Region (2024-2029) & (USD Million) Table 129. South America Civilian Carbon Monoxide Sensor Sales Quantity by Type (2018-2023) & (K Units) Table 130. South America Civilian Carbon Monoxide Sensor Sales Quantity by Type (2024-2029) & (K Units) Table 131. South America Civilian Carbon Monoxide Sensor Sales Quantity by Application (2018-2023) & (K Units) Table 132. South America Civilian Carbon Monoxide Sensor Sales Quantity by Application (2024-2029) & (K Units) Table 133. South America Civilian Carbon Monoxide Sensor Sales Quantity by Country (2018-2023) & (K Units) Table 134. South America Civilian Carbon Monoxide Sensor Sales Quantity by Country (2024-2029) & (K Units) Table 135. South America Civilian Carbon Monoxide Sensor Consumption Value by Country (2018-2023) & (USD Million) Table 136. South America Civilian Carbon Monoxide Sensor Consumption Value by Country (2024-2029) & (USD Million)



Table 137. Middle East & Africa Civilian Carbon Monoxide Sensor Sales Quantity by Type (2018-2023) & (K Units)

Table 138. Middle East & Africa Civilian Carbon Monoxide Sensor Sales Quantity by Type (2024-2029) & (K Units)

Table 139. Middle East & Africa Civilian Carbon Monoxide Sensor Sales Quantity by Application (2018-2023) & (K Units)

Table 140. Middle East & Africa Civilian Carbon Monoxide Sensor Sales Quantity by Application (2024-2029) & (K Units)

Table 141. Middle East & Africa Civilian Carbon Monoxide Sensor Sales Quantity by Region (2018-2023) & (K Units)

Table 142. Middle East & Africa Civilian Carbon Monoxide Sensor Sales Quantity by Region (2024-2029) & (K Units)

Table 143. Middle East & Africa Civilian Carbon Monoxide Sensor Consumption Value by Region (2018-2023) & (USD Million)

Table 144. Middle East & Africa Civilian Carbon Monoxide Sensor Consumption Value by Region (2024-2029) & (USD Million)

Table 145. Civilian Carbon Monoxide Sensor Raw Material

Table 146. Key Manufacturers of Civilian Carbon Monoxide Sensor Raw Materials

Table 147. Civilian Carbon Monoxide Sensor Typical Distributors

Table 148. Civilian Carbon Monoxide Sensor Typical Customers



List Of Figures

LIST OF FIGURES

Figure 1. Civilian Carbon Monoxide Sensor Picture

Figure 2. Global Civilian Carbon Monoxide Sensor Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Civilian Carbon Monoxide Sensor Consumption Value Market Share by Type in 2022

Figure 4. Electrochemical Carbon Monoxide Sensor Examples

Figure 5. Semiconductor Carbon Monoxide Sensor Examples

Figure 6. Others Examples

Figure 7. Global Civilian Carbon Monoxide Sensor Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 8. Global Civilian Carbon Monoxide Sensor Consumption Value Market Share by Application in 2022

- Figure 9. Home Scene Examples
- Figure 10. Parking Lot Examples

Figure 11. Warehouse Examples

Figure 12. Others Examples

Figure 13. Global Civilian Carbon Monoxide Sensor Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 14. Global Civilian Carbon Monoxide Sensor Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 15. Global Civilian Carbon Monoxide Sensor Sales Quantity (2018-2029) & (K Units)

Figure 16. Global Civilian Carbon Monoxide Sensor Average Price (2018-2029) & (US\$/Unit)

Figure 17. Global Civilian Carbon Monoxide Sensor Sales Quantity Market Share by Manufacturer in 2022

Figure 18. Global Civilian Carbon Monoxide Sensor Consumption Value Market Share by Manufacturer in 2022

Figure 19. Producer Shipments of Civilian Carbon Monoxide Sensor by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 20. Top 3 Civilian Carbon Monoxide Sensor Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Top 6 Civilian Carbon Monoxide Sensor Manufacturer (Consumption Value) Market Share in 2022

Figure 22. Global Civilian Carbon Monoxide Sensor Sales Quantity Market Share by



Region (2018-2029)

Figure 23. Global Civilian Carbon Monoxide Sensor Consumption Value Market Share by Region (2018-2029)

Figure 24. North America Civilian Carbon Monoxide Sensor Consumption Value (2018-2029) & (USD Million)

Figure 25. Europe Civilian Carbon Monoxide Sensor Consumption Value (2018-2029) & (USD Million)

Figure 26. Asia-Pacific Civilian Carbon Monoxide Sensor Consumption Value (2018-2029) & (USD Million)

Figure 27. South America Civilian Carbon Monoxide Sensor Consumption Value (2018-2029) & (USD Million)

Figure 28. Middle East & Africa Civilian Carbon Monoxide Sensor Consumption Value (2018-2029) & (USD Million)

Figure 29. Global Civilian Carbon Monoxide Sensor Sales Quantity Market Share by Type (2018-2029)

Figure 30. Global Civilian Carbon Monoxide Sensor Consumption Value Market Share by Type (2018-2029)

Figure 31. Global Civilian Carbon Monoxide Sensor Average Price by Type (2018-2029) & (US\$/Unit)

Figure 32. Global Civilian Carbon Monoxide Sensor Sales Quantity Market Share by Application (2018-2029)

Figure 33. Global Civilian Carbon Monoxide Sensor Consumption Value Market Share by Application (2018-2029)

Figure 34. Global Civilian Carbon Monoxide Sensor Average Price by Application (2018-2029) & (US\$/Unit)

Figure 35. North America Civilian Carbon Monoxide Sensor Sales Quantity Market Share by Type (2018-2029)

Figure 36. North America Civilian Carbon Monoxide Sensor Sales Quantity Market Share by Application (2018-2029)

Figure 37. North America Civilian Carbon Monoxide Sensor Sales Quantity Market Share by Country (2018-2029)

Figure 38. North America Civilian Carbon Monoxide Sensor Consumption Value Market Share by Country (2018-2029)

Figure 39. United States Civilian Carbon Monoxide Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Canada Civilian Carbon Monoxide Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Mexico Civilian Carbon Monoxide Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)



Figure 42. Europe Civilian Carbon Monoxide Sensor Sales Quantity Market Share by Type (2018-2029)

Figure 43. Europe Civilian Carbon Monoxide Sensor Sales Quantity Market Share by Application (2018-2029)

Figure 44. Europe Civilian Carbon Monoxide Sensor Sales Quantity Market Share by Country (2018-2029)

Figure 45. Europe Civilian Carbon Monoxide Sensor Consumption Value Market Share by Country (2018-2029)

Figure 46. Germany Civilian Carbon Monoxide Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. France Civilian Carbon Monoxide Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. United Kingdom Civilian Carbon Monoxide Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Russia Civilian Carbon Monoxide Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Italy Civilian Carbon Monoxide Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Asia-Pacific Civilian Carbon Monoxide Sensor Sales Quantity Market Share by Type (2018-2029)

Figure 52. Asia-Pacific Civilian Carbon Monoxide Sensor Sales Quantity Market Share by Application (2018-2029)

Figure 53. Asia-Pacific Civilian Carbon Monoxide Sensor Sales Quantity Market Share by Region (2018-2029)

Figure 54. Asia-Pacific Civilian Carbon Monoxide Sensor Consumption Value Market Share by Region (2018-2029)

Figure 55. China Civilian Carbon Monoxide Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Japan Civilian Carbon Monoxide Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Korea Civilian Carbon Monoxide Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. India Civilian Carbon Monoxide Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Southeast Asia Civilian Carbon Monoxide Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Australia Civilian Carbon Monoxide Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. South America Civilian Carbon Monoxide Sensor Sales Quantity Market



Share by Type (2018-2029) Figure 62. South America Civilian Carbon Monoxide Sensor Sales Quantity Market Share by Application (2018-2029) Figure 63. South America Civilian Carbon Monoxide Sensor Sales Quantity Market Share by Country (2018-2029) Figure 64. South America Civilian Carbon Monoxide Sensor Consumption Value Market Share by Country (2018-2029) Figure 65. Brazil Civilian Carbon Monoxide Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 66. Argentina Civilian Carbon Monoxide Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 67. Middle East & Africa Civilian Carbon Monoxide Sensor Sales Quantity Market Share by Type (2018-2029) Figure 68. Middle East & Africa Civilian Carbon Monoxide Sensor Sales Quantity Market Share by Application (2018-2029) Figure 69. Middle East & Africa Civilian Carbon Monoxide Sensor Sales Quantity Market Share by Region (2018-2029) Figure 70. Middle East & Africa Civilian Carbon Monoxide Sensor Consumption Value Market Share by Region (2018-2029) Figure 71. Turkey Civilian Carbon Monoxide Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 72. Egypt Civilian Carbon Monoxide Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 73. Saudi Arabia Civilian Carbon Monoxide Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 74. South Africa Civilian Carbon Monoxide Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 75. Civilian Carbon Monoxide Sensor Market Drivers Figure 76. Civilian Carbon Monoxide Sensor Market Restraints Figure 77. Civilian Carbon Monoxide Sensor Market Trends Figure 78. Porters Five Forces Analysis Figure 79. Manufacturing Cost Structure Analysis of Civilian Carbon Monoxide Sensor in 2022 Figure 80. Manufacturing Process Analysis of Civilian Carbon Monoxide Sensor Figure 81. Civilian Carbon Monoxide Sensor Industrial Chain Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors Figure 83. Direct Channel Pros & Cons Figure 84. Indirect Channel Pros & Cons



Figure 86. Research Process and Data Source



I would like to order

Product name: Global Civilian Carbon Monoxide Sensor Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: https://marketpublishers.com/r/G183F1A1FD8CEN.html

Price: US\$ 3,480.00 (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/G183F1A1FD8CEN.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

Custumer 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



Global Civilian Carbon Monoxide Sensor Market 2023 by Manufacturers, Regions, Type and Application, Forecast t...