

Global Air Quality Sensor ICs Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GFDB5D478F77EN.html>

Date: March 2023

Pages: 119

Price: US\$ 4,480.00 (Single User License)

ID: GFDB5D478F77EN

Abstracts

The global Air Quality Sensor ICs market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Air Quality Sensor Ic is a sensor designed to help monitor air quality levels as well as environmental conditions in the areas they are being used

This report studies the global Air Quality Sensor ICs production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Air Quality Sensor ICs, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Air Quality Sensor ICs that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Air Quality Sensor ICs total production and demand, 2018-2029, (K Units)

Global Air Quality Sensor ICs total production value, 2018-2029, (USD Million)

Global Air Quality Sensor ICs production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Air Quality Sensor ICs consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Air Quality Sensor ICs domestic production, consumption, key domestic manufacturers and share

Global Air Quality Sensor ICs production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Air Quality Sensor ICs production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Air Quality Sensor ICs production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Air Quality Sensor ICs 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 Infineon, Figaro, Renesas, Murata Manufacturing, Bosch, SGX Sensors, Sharp, KEMET and Omron, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Air Quality Sensor ICs market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Air Quality Sensor ICs Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Air Quality Sensor ICs Market, Segmentation by Type

CO2 Sensor

PM2.5 Sensor

PM10 Sensor

TVOC Sensor

Others

Global Air Quality Sensor ICs Market, Segmentation by Application

Industrial

Civil

Others

Companies Profiled:

Infineon

Figaro

Renesas

Murata Manufacturing

Bosch

SGX Sensors

Sharp

KEMET

Omron

Sensirion

Amphenol

SST Sensing

Sciosense

Adafruit

Asahi Kasei Microdevices (AKM)

DFRobot

SparkFun

Key Questions Answered

1. How big is the global Air Quality Sensor ICs market?
2. What is the demand of the global Air Quality Sensor ICs market?

3. What is the year over year growth of the global Air Quality Sensor ICs market?
4. What is the production and production value of the global Air Quality Sensor ICs market?
5. Who are the key producers in the global Air Quality Sensor ICs market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Air Quality Sensor ICs Introduction
- 1.2 World Air Quality Sensor ICs Supply & Forecast
 - 1.2.1 World Air Quality Sensor ICs Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Air Quality Sensor ICs Production (2018-2029)
 - 1.2.3 World Air Quality Sensor ICs Pricing Trends (2018-2029)
- 1.3 World Air Quality Sensor ICs Production by Region (Based on Production Site)
 - 1.3.1 World Air Quality Sensor ICs Production Value by Region (2018-2029)
 - 1.3.2 World Air Quality Sensor ICs Production by Region (2018-2029)
 - 1.3.3 World Air Quality Sensor ICs Average Price by Region (2018-2029)
 - 1.3.4 North America Air Quality Sensor ICs Production (2018-2029)
 - 1.3.5 Europe Air Quality Sensor ICs Production (2018-2029)
 - 1.3.6 China Air Quality Sensor ICs Production (2018-2029)
 - 1.3.7 Japan Air Quality Sensor ICs Production (2018-2029)
 - 1.3.8 South Korea Air Quality Sensor ICs Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Air Quality Sensor ICs Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Air Quality Sensor ICs Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Air Quality Sensor ICs Demand (2018-2029)
- 2.2 World Air Quality Sensor ICs Consumption by Region
 - 2.2.1 World Air Quality Sensor ICs Consumption by Region (2018-2023)
 - 2.2.2 World Air Quality Sensor ICs Consumption Forecast by Region (2024-2029)
- 2.3 United States Air Quality Sensor ICs Consumption (2018-2029)
- 2.4 China Air Quality Sensor ICs Consumption (2018-2029)
- 2.5 Europe Air Quality Sensor ICs Consumption (2018-2029)
- 2.6 Japan Air Quality Sensor ICs Consumption (2018-2029)
- 2.7 South Korea Air Quality Sensor ICs Consumption (2018-2029)
- 2.8 ASEAN Air Quality Sensor ICs Consumption (2018-2029)
- 2.9 India Air Quality Sensor ICs Consumption (2018-2029)

3 WORLD AIR QUALITY SENSOR ICs MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Air Quality Sensor ICs Production Value by Manufacturer (2018-2023)
- 3.2 World Air Quality Sensor ICs Production by Manufacturer (2018-2023)
- 3.3 World Air Quality Sensor ICs Average Price by Manufacturer (2018-2023)
- 3.4 Air Quality Sensor ICs Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Air Quality Sensor ICs Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Air Quality Sensor ICs in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for Air Quality Sensor ICs in 2022
- 3.6 Air Quality Sensor ICs Market: Overall Company Footprint Analysis
 - 3.6.1 Air Quality Sensor ICs Market: Region Footprint
 - 3.6.2 Air Quality Sensor ICs Market: Company Product Type Footprint
 - 3.6.3 Air Quality Sensor ICs Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Air Quality Sensor ICs Production Value Comparison
 - 4.1.1 United States VS China: Air Quality Sensor ICs Production Value Comparison (2018 & 2022 & 2029)
 - 4.1.2 United States VS China: Air Quality Sensor ICs Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Air Quality Sensor ICs Production Comparison
 - 4.2.1 United States VS China: Air Quality Sensor ICs Production Comparison (2018 & 2022 & 2029)
 - 4.2.2 United States VS China: Air Quality Sensor ICs Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Air Quality Sensor ICs Consumption Comparison
 - 4.3.1 United States VS China: Air Quality Sensor ICs Consumption Comparison (2018 & 2022 & 2029)
 - 4.3.2 United States VS China: Air Quality Sensor ICs Consumption Market Share

Comparison (2018 & 2022 & 2029)

4.4 United States Based Air Quality Sensor ICs Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Air Quality Sensor ICs Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Air Quality Sensor ICs Production Value (2018-2023)

4.4.3 United States Based Manufacturers Air Quality Sensor ICs Production (2018-2023)

4.5 China Based Air Quality Sensor ICs Manufacturers and Market Share

4.5.1 China Based Air Quality Sensor ICs Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Air Quality Sensor ICs Production Value (2018-2023)

4.5.3 China Based Manufacturers Air Quality Sensor ICs Production (2018-2023)

4.6 Rest of World Based Air Quality Sensor ICs Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Air Quality Sensor ICs Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Air Quality Sensor ICs Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Air Quality Sensor ICs Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Air Quality Sensor ICs Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 CO2 Sensor

5.2.2 PM2.5 Sensor

5.2.3 PM10 Sensor

5.2.4 TVOC Sensor

5.2.5 Others

5.3 Market Segment by Type

5.3.1 World Air Quality Sensor ICs Production by Type (2018-2029)

5.3.2 World Air Quality Sensor ICs Production Value by Type (2018-2029)

5.3.3 World Air Quality Sensor ICs Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Air Quality Sensor ICs Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Industrial

6.2.2 Civil

6.2.3 Others

6.3 Market Segment by Application

6.3.1 World Air Quality Sensor ICs Production by Application (2018-2029)

6.3.2 World Air Quality Sensor ICs Production Value by Application (2018-2029)

6.3.3 World Air Quality Sensor ICs Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Infineon

7.1.1 Infineon Details

7.1.2 Infineon Major Business

7.1.3 Infineon Air Quality Sensor ICs Product and Services

7.1.4 Infineon Air Quality Sensor ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Infineon Recent Developments/Updates

7.1.6 Infineon Competitive Strengths & Weaknesses

7.2 Figaro

7.2.1 Figaro Details

7.2.2 Figaro Major Business

7.2.3 Figaro Air Quality Sensor ICs Product and Services

7.2.4 Figaro Air Quality Sensor ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Figaro Recent Developments/Updates

7.2.6 Figaro Competitive Strengths & Weaknesses

7.3 Renesas

7.3.1 Renesas Details

7.3.2 Renesas Major Business

7.3.3 Renesas Air Quality Sensor ICs Product and Services

7.3.4 Renesas Air Quality Sensor ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Renesas Recent Developments/Updates

7.3.6 Renesas Competitive Strengths & Weaknesses

7.4 Murata Manufacturing

7.4.1 Murata Manufacturing Details

7.4.2 Murata Manufacturing Major Business

7.4.3 Murata Manufacturing Air Quality Sensor ICs Product and Services

7.4.4 Murata Manufacturing Air Quality Sensor ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Murata Manufacturing Recent Developments/Updates

7.4.6 Murata Manufacturing Competitive Strengths & Weaknesses

7.5 Bosch

7.5.1 Bosch Details

7.5.2 Bosch Major Business

7.5.3 Bosch Air Quality Sensor ICs Product and Services

7.5.4 Bosch Air Quality Sensor ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 Bosch Recent Developments/Updates

7.5.6 Bosch Competitive Strengths & Weaknesses

7.6 SGX Sensors

7.6.1 SGX Sensors Details

7.6.2 SGX Sensors Major Business

7.6.3 SGX Sensors Air Quality Sensor ICs Product and Services

7.6.4 SGX Sensors Air Quality Sensor ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 SGX Sensors Recent Developments/Updates

7.6.6 SGX Sensors Competitive Strengths & Weaknesses

7.7 Sharp

7.7.1 Sharp Details

7.7.2 Sharp Major Business

7.7.3 Sharp Air Quality Sensor ICs Product and Services

7.7.4 Sharp Air Quality Sensor ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Sharp Recent Developments/Updates

7.7.6 Sharp Competitive Strengths & Weaknesses

7.8 KEMET

7.8.1 KEMET Details

7.8.2 KEMET Major Business

7.8.3 KEMET Air Quality Sensor ICs Product and Services

7.8.4 KEMET Air Quality Sensor ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 KEMET Recent Developments/Updates

- 7.8.6 KEMET Competitive Strengths & Weaknesses
- 7.9 Omron
 - 7.9.1 Omron Details
 - 7.9.2 Omron Major Business
 - 7.9.3 Omron Air Quality Sensor ICs Product and Services
 - 7.9.4 Omron Air Quality Sensor ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.9.5 Omron Recent Developments/Updates
 - 7.9.6 Omron Competitive Strengths & Weaknesses
- 7.10 Sensirion
 - 7.10.1 Sensirion Details
 - 7.10.2 Sensirion Major Business
 - 7.10.3 Sensirion Air Quality Sensor ICs Product and Services
 - 7.10.4 Sensirion Air Quality Sensor ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.10.5 Sensirion Recent Developments/Updates
 - 7.10.6 Sensirion Competitive Strengths & Weaknesses
- 7.11 Amphenol
 - 7.11.1 Amphenol Details
 - 7.11.2 Amphenol Major Business
 - 7.11.3 Amphenol Air Quality Sensor ICs Product and Services
 - 7.11.4 Amphenol Air Quality Sensor ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.11.5 Amphenol Recent Developments/Updates
 - 7.11.6 Amphenol Competitive Strengths & Weaknesses
- 7.12 SST Sensing
 - 7.12.1 SST Sensing Details
 - 7.12.2 SST Sensing Major Business
 - 7.12.3 SST Sensing Air Quality Sensor ICs Product and Services
 - 7.12.4 SST Sensing Air Quality Sensor ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.12.5 SST Sensing Recent Developments/Updates
 - 7.12.6 SST Sensing Competitive Strengths & Weaknesses
- 7.13 Sciosense
 - 7.13.1 Sciosense Details
 - 7.13.2 Sciosense Major Business
 - 7.13.3 Sciosense Air Quality Sensor ICs Product and Services
 - 7.13.4 Sciosense Air Quality Sensor ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.13.5 Sciosense Recent Developments/Updates
- 7.13.6 Sciosense Competitive Strengths & Weaknesses
- 7.14 Adafruit
 - 7.14.1 Adafruit Details
 - 7.14.2 Adafruit Major Business
 - 7.14.3 Adafruit Air Quality Sensor ICs Product and Services
 - 7.14.4 Adafruit Air Quality Sensor ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.14.5 Adafruit Recent Developments/Updates
 - 7.14.6 Adafruit Competitive Strengths & Weaknesses
- 7.15 Asahi Kasei Microdevices (AKM)
 - 7.15.1 Asahi Kasei Microdevices (AKM) Details
 - 7.15.2 Asahi Kasei Microdevices (AKM) Major Business
 - 7.15.3 Asahi Kasei Microdevices (AKM) Air Quality Sensor ICs Product and Services
 - 7.15.4 Asahi Kasei Microdevices (AKM) Air Quality Sensor ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.15.5 Asahi Kasei Microdevices (AKM) Recent Developments/Updates
 - 7.15.6 Asahi Kasei Microdevices (AKM) Competitive Strengths & Weaknesses
- 7.16 DFRobot
 - 7.16.1 DFRobot Details
 - 7.16.2 DFRobot Major Business
 - 7.16.3 DFRobot Air Quality Sensor ICs Product and Services
 - 7.16.4 DFRobot Air Quality Sensor ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.16.5 DFRobot Recent Developments/Updates
 - 7.16.6 DFRobot Competitive Strengths & Weaknesses
- 7.17 SparkFun
 - 7.17.1 SparkFun Details
 - 7.17.2 SparkFun Major Business
 - 7.17.3 SparkFun Air Quality Sensor ICs Product and Services
 - 7.17.4 SparkFun Air Quality Sensor ICs Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.17.5 SparkFun Recent Developments/Updates
 - 7.17.6 SparkFun Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Air Quality Sensor ICs Industry Chain
- 8.2 Air Quality Sensor ICs Upstream Analysis

8.2.1 Air Quality Sensor ICs Core Raw Materials

8.2.2 Main Manufacturers of Air Quality Sensor ICs Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Air Quality Sensor ICs Production Mode

8.6 Air Quality Sensor ICs Procurement Model

8.7 Air Quality Sensor ICs Industry Sales Model and Sales Channels

8.7.1 Air Quality Sensor ICs Sales Model

8.7.2 Air Quality Sensor ICs Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Air Quality Sensor ICs Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Air Quality Sensor ICs Production Value by Region (2018-2023) & (USD Million)

Table 3. World Air Quality Sensor ICs Production Value by Region (2024-2029) & (USD Million)

Table 4. World Air Quality Sensor ICs Production Value Market Share by Region (2018-2023)

Table 5. World Air Quality Sensor ICs Production Value Market Share by Region (2024-2029)

Table 6. World Air Quality Sensor ICs Production by Region (2018-2023) & (K Units)

Table 7. World Air Quality Sensor ICs Production by Region (2024-2029) & (K Units)

Table 8. World Air Quality Sensor ICs Production Market Share by Region (2018-2023)

Table 9. World Air Quality Sensor ICs Production Market Share by Region (2024-2029)

Table 10. World Air Quality Sensor ICs Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Air Quality Sensor ICs Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Air Quality Sensor ICs Major Market Trends

Table 13. World Air Quality Sensor ICs Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Air Quality Sensor ICs Consumption by Region (2018-2023) & (K Units)

Table 15. World Air Quality Sensor ICs Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Air Quality Sensor ICs Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Air Quality Sensor ICs Producers in 2022

Table 18. World Air Quality Sensor ICs Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Air Quality Sensor ICs Producers in 2022

Table 20. World Air Quality Sensor ICs Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Air Quality Sensor ICs Company Evaluation Quadrant

Table 22. World Air Quality Sensor ICs Industry Rank of Major Manufacturers, Based on

Production Value in 2022

Table 23. Head Office and Air Quality Sensor ICs Production Site of Key Manufacturer

Table 24. Air Quality Sensor ICs Market: Company Product Type Footprint

Table 25. Air Quality Sensor ICs Market: Company Product Application Footprint

Table 26. Air Quality Sensor ICs Competitive Factors

Table 27. Air Quality Sensor ICs New Entrant and Capacity Expansion Plans

Table 28. Air Quality Sensor ICs Mergers & Acquisitions Activity

Table 29. United States VS China Air Quality Sensor ICs Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Air Quality Sensor ICs Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Air Quality Sensor ICs Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Air Quality Sensor ICs Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Air Quality Sensor ICs Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Air Quality Sensor ICs Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Air Quality Sensor ICs Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Air Quality Sensor ICs Production Market Share (2018-2023)

Table 37. China Based Air Quality Sensor ICs Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Air Quality Sensor ICs Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Air Quality Sensor ICs Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Air Quality Sensor ICs Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Air Quality Sensor ICs Production Market Share (2018-2023)

Table 42. Rest of World Based Air Quality Sensor ICs Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Air Quality Sensor ICs Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Air Quality Sensor ICs Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Air Quality Sensor ICs Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Air Quality Sensor ICs Production Market Share (2018-2023)

Table 47. World Air Quality Sensor ICs Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Air Quality Sensor ICs Production by Type (2018-2023) & (K Units)

Table 49. World Air Quality Sensor ICs Production by Type (2024-2029) & (K Units)

Table 50. World Air Quality Sensor ICs Production Value by Type (2018-2023) & (USD Million)

Table 51. World Air Quality Sensor ICs Production Value by Type (2024-2029) & (USD Million)

Table 52. World Air Quality Sensor ICs Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Air Quality Sensor ICs Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Air Quality Sensor ICs Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Air Quality Sensor ICs Production by Application (2018-2023) & (K Units)

Table 56. World Air Quality Sensor ICs Production by Application (2024-2029) & (K Units)

Table 57. World Air Quality Sensor ICs Production Value by Application (2018-2023) & (USD Million)

Table 58. World Air Quality Sensor ICs Production Value by Application (2024-2029) & (USD Million)

Table 59. World Air Quality Sensor ICs Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Air Quality Sensor ICs Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Infineon Basic Information, Manufacturing Base and Competitors

Table 62. Infineon Major Business

Table 63. Infineon Air Quality Sensor ICs Product and Services

Table 64. Infineon Air Quality Sensor ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Infineon Recent Developments/Updates

Table 66. Infineon Competitive Strengths & Weaknesses

Table 67. Figaro Basic Information, Manufacturing Base and Competitors

Table 68. Figaro Major Business

- Table 69. Figaro Air Quality Sensor ICs Product and Services
- Table 70. Figaro Air Quality Sensor ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Figaro Recent Developments/Updates
- Table 72. Figaro Competitive Strengths & Weaknesses
- Table 73. Renesas Basic Information, Manufacturing Base and Competitors
- Table 74. Renesas Major Business
- Table 75. Renesas Air Quality Sensor ICs Product and Services
- Table 76. Renesas Air Quality Sensor ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Renesas Recent Developments/Updates
- Table 78. Renesas Competitive Strengths & Weaknesses
- Table 79. Murata Manufacturing Basic Information, Manufacturing Base and Competitors
- Table 80. Murata Manufacturing Major Business
- Table 81. Murata Manufacturing Air Quality Sensor ICs Product and Services
- Table 82. Murata Manufacturing Air Quality Sensor ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. Murata Manufacturing Recent Developments/Updates
- Table 84. Murata Manufacturing Competitive Strengths & Weaknesses
- Table 85. Bosch Basic Information, Manufacturing Base and Competitors
- Table 86. Bosch Major Business
- Table 87. Bosch Air Quality Sensor ICs Product and Services
- Table 88. Bosch Air Quality Sensor ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. Bosch Recent Developments/Updates
- Table 90. Bosch Competitive Strengths & Weaknesses
- Table 91. SGX Sensors Basic Information, Manufacturing Base and Competitors
- Table 92. SGX Sensors Major Business
- Table 93. SGX Sensors Air Quality Sensor ICs Product and Services
- Table 94. SGX Sensors Air Quality Sensor ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. SGX Sensors Recent Developments/Updates
- Table 96. SGX Sensors Competitive Strengths & Weaknesses
- Table 97. Sharp Basic Information, Manufacturing Base and Competitors
- Table 98. Sharp Major Business
- Table 99. Sharp Air Quality Sensor ICs Product and Services
- Table 100. Sharp Air Quality Sensor ICs Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Sharp Recent Developments/Updates

Table 102. Sharp Competitive Strengths & Weaknesses

Table 103. KEMET Basic Information, Manufacturing Base and Competitors

Table 104. KEMET Major Business

Table 105. KEMET Air Quality Sensor ICs Product and Services

Table 106. KEMET Air Quality Sensor ICs Production (K Units), Price (US\$/Unit),
Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. KEMET Recent Developments/Updates

Table 108. KEMET Competitive Strengths & Weaknesses

Table 109. Omron Basic Information, Manufacturing Base and Competitors

Table 110. Omron Major Business

Table 111. Omron Air Quality Sensor ICs Product and Services

Table 112. Omron Air Quality Sensor ICs Production (K Units), Price (US\$/Unit),
Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Omron Recent Developments/Updates

Table 114. Omron Competitive Strengths & Weaknesses

Table 115. Sensirion Basic Information, Manufacturing Base and Competitors

Table 116. Sensirion Major Business

Table 117. Sensirion Air Quality Sensor ICs Product and Services

Table 118. Sensirion Air Quality Sensor ICs Production (K Units), Price (US\$/Unit),
Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Sensirion Recent Developments/Updates

Table 120. Sensirion Competitive Strengths & Weaknesses

Table 121. Amphenol Basic Information, Manufacturing Base and Competitors

Table 122. Amphenol Major Business

Table 123. Amphenol Air Quality Sensor ICs Product and Services

Table 124. Amphenol Air Quality Sensor ICs Production (K Units), Price (US\$/Unit),
Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Amphenol Recent Developments/Updates

Table 126. Amphenol Competitive Strengths & Weaknesses

Table 127. SST Sensing Basic Information, Manufacturing Base and Competitors

Table 128. SST Sensing Major Business

Table 129. SST Sensing Air Quality Sensor ICs Product and Services

Table 130. SST Sensing Air Quality Sensor ICs Production (K Units), Price (US\$/Unit),
Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. SST Sensing Recent Developments/Updates

Table 132. SST Sensing Competitive Strengths & Weaknesses

Table 133. Sciosense Basic Information, Manufacturing Base and Competitors

- Table 134. Sciosense Major Business
- Table 135. Sciosense Air Quality Sensor ICs Product and Services
- Table 136. Sciosense Air Quality Sensor ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 137. Sciosense Recent Developments/Updates
- Table 138. Sciosense Competitive Strengths & Weaknesses
- Table 139. Adafruit Basic Information, Manufacturing Base and Competitors
- Table 140. Adafruit Major Business
- Table 141. Adafruit Air Quality Sensor ICs Product and Services
- Table 142. Adafruit Air Quality Sensor ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 143. Adafruit Recent Developments/Updates
- Table 144. Adafruit Competitive Strengths & Weaknesses
- Table 145. Asahi Kasei Microdevices (AKM) Basic Information, Manufacturing Base and Competitors
- Table 146. Asahi Kasei Microdevices (AKM) Major Business
- Table 147. Asahi Kasei Microdevices (AKM) Air Quality Sensor ICs Product and Services
- Table 148. Asahi Kasei Microdevices (AKM) Air Quality Sensor ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 149. Asahi Kasei Microdevices (AKM) Recent Developments/Updates
- Table 150. Asahi Kasei Microdevices (AKM) Competitive Strengths & Weaknesses
- Table 151. DFRobot Basic Information, Manufacturing Base and Competitors
- Table 152. DFRobot Major Business
- Table 153. DFRobot Air Quality Sensor ICs Product and Services
- Table 154. DFRobot Air Quality Sensor ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 155. DFRobot Recent Developments/Updates
- Table 156. SparkFun Basic Information, Manufacturing Base and Competitors
- Table 157. SparkFun Major Business
- Table 158. SparkFun Air Quality Sensor ICs Product and Services
- Table 159. SparkFun Air Quality Sensor ICs Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 160. Global Key Players of Air Quality Sensor ICs Upstream (Raw Materials)
- Table 161. Air Quality Sensor ICs Typical Customers
- Table 162. Air Quality Sensor ICs Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Air Quality Sensor ICs Picture

Figure 2. World Air Quality Sensor ICs Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Air Quality Sensor ICs Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Air Quality Sensor ICs Production (2018-2029) & (K Units)

Figure 5. World Air Quality Sensor ICs Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Air Quality Sensor ICs Production Value Market Share by Region (2018-2029)

Figure 7. World Air Quality Sensor ICs Production Market Share by Region (2018-2029)

Figure 8. North America Air Quality Sensor ICs Production (2018-2029) & (K Units)

Figure 9. Europe Air Quality Sensor ICs Production (2018-2029) & (K Units)

Figure 10. China Air Quality Sensor ICs Production (2018-2029) & (K Units)

Figure 11. Japan Air Quality Sensor ICs Production (2018-2029) & (K Units)

Figure 12. South Korea Air Quality Sensor ICs Production (2018-2029) & (K Units)

Figure 13. Air Quality Sensor ICs Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Air Quality Sensor ICs Consumption (2018-2029) & (K Units)

Figure 16. World Air Quality Sensor ICs Consumption Market Share by Region (2018-2029)

Figure 17. United States Air Quality Sensor ICs Consumption (2018-2029) & (K Units)

Figure 18. China Air Quality Sensor ICs Consumption (2018-2029) & (K Units)

Figure 19. Europe Air Quality Sensor ICs Consumption (2018-2029) & (K Units)

Figure 20. Japan Air Quality Sensor ICs Consumption (2018-2029) & (K Units)

Figure 21. South Korea Air Quality Sensor ICs Consumption (2018-2029) & (K Units)

Figure 22. ASEAN Air Quality Sensor ICs Consumption (2018-2029) & (K Units)

Figure 23. India Air Quality Sensor ICs Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of Air Quality Sensor ICs by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Air Quality Sensor ICs Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Air Quality Sensor ICs Markets in 2022

Figure 27. United States VS China: Air Quality Sensor ICs Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Air Quality Sensor ICs Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Air Quality Sensor ICs Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Air Quality Sensor ICs Production Market Share 2022

Figure 31. China Based Manufacturers Air Quality Sensor ICs Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Air Quality Sensor ICs Production Market Share 2022

Figure 33. World Air Quality Sensor ICs Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Air Quality Sensor ICs Production Value Market Share by Type in 2022

Figure 35. CO2 Sensor

Figure 36. PM2.5 Sensor

Figure 37. PM10 Sensor

Figure 38. TVOC Sensor

Figure 39. Others

Figure 40. World Air Quality Sensor ICs Production Market Share by Type (2018-2029)

Figure 41. World Air Quality Sensor ICs Production Value Market Share by Type (2018-2029)

Figure 42. World Air Quality Sensor ICs Average Price by Type (2018-2029) & (US\$/Unit)

Figure 43. World Air Quality Sensor ICs Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 44. World Air Quality Sensor ICs Production Value Market Share by Application in 2022

Figure 45. Industrial

Figure 46. Civil

Figure 47. Others

Figure 48. World Air Quality Sensor ICs Production Market Share by Application (2018-2029)

Figure 49. World Air Quality Sensor ICs Production Value Market Share by Application (2018-2029)

Figure 50. World Air Quality Sensor ICs Average Price by Application (2018-2029) & (US\$/Unit)

Figure 51. Air Quality Sensor ICs Industry Chain

Figure 52. Air Quality Sensor ICs Procurement Model

Figure 53. Air Quality Sensor ICs Sales Model

Figure 54. Air Quality Sensor ICs Sales Channels, Direct Sales, and Distribution

Figure 55. Methodology

Figure 56. Research Process and Data Source

I would like to order

Product name: Global Air Quality Sensor ICs Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GFDB5D478F77EN.html>

Price: US\$ 4,480.00 (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/GFDB5D478F77EN.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