

# Global Surface Mount Humidity Sensor Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G4A9FC9C9E8CEN.html

Date: May 2023 Pages: 113 Price: US\$ 4,480.00 (Single User License) ID: G4A9FC9C9E8CEN

# Abstracts

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

A surface mount humidity sensor is a sensor that pastes the surface of the humidity sensor component directly on the surface of a circuit board or other equipment. Such sensors typically use a capacitive-based measurement principle to output an electrical signal by measuring the humidity in the surrounding environment. Surface mount humidity sensors usually consist of a sheet-like base material and a film-like sensing layer coated with a moisture-absorbing polymer material. When moisture in the surrounding environment enters the sensing layer and is adsorbed on the polymer material, the capacitance value of the sensing layer will change, thereby changing the output electrical signal of the sensor. The output signal of the sensor can be connected to a microcontroller or other electronic equipment for signal processing. Surface mount humidity sensors are widely used in various electronic equipment and automation systems, such as indoor temperature and humidity control systems, refrigerators, air conditioners, dryers, industrial production equipment, etc. Due to its small size, light weight, easy installation and integration, more and more devices use surface mount humidity sensors for humidity monitoring and control.

This report studies the global Surface Mount Humidity Sensor production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Surface Mount Humidity Sensor, 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 Surface Mount Humidity



Sensor that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Surface Mount Humidity Sensor total production and demand, 2018-2029, (K Units)

Global Surface Mount Humidity Sensor total production value, 2018-2029, (USD Million)

Global Surface Mount Humidity Sensor production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Surface Mount Humidity Sensor consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Surface Mount Humidity Sensor domestic production, consumption, key domestic manufacturers and share

Global Surface Mount Humidity Sensor production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Surface Mount Humidity Sensor production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Surface Mount Humidity Sensor production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Surface Mount Humidity 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 Amphenol Advanced Sensors, ams OSRAM, Bosch Sensortec, Bourns Inc., Honeywell, Innovative Sensor Technology, Renesas Electronics America Inc, ScioSense and Sensirion AG, 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 Surface Mount Humidity Sensor 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 Surface Mount Humidity Sensor Market, By Region:

United States China Europe Japan South Korea ASEAN India Rest of World

Global Surface Mount Humidity Sensor Market, Segmentation by Type

0~ 100% Relative Humidity

1 ~ 99% Relative Humidity

Global Surface Mount Humidity Sensor Market, Segmentation by Application

Home Appliances



Industrial

Other

Companies Profiled:

Amphenol Advanced Sensors
ams OSRAM
Bosch Sensortec
Bourns Inc.
Honeywell
Innovative Sensor Technology
Renesas Electronics America Inc
ScioSense
Sensirion AG
Sharp Microelectronics
ilicon Labs
STMicroelectronics
TE Connectivity
Texas Instruments

Key Questions Answered

1. How big is the global Surface Mount Humidity Sensor market?



2. What is the demand of the global Surface Mount Humidity Sensor market?

3. What is the year over year growth of the global Surface Mount Humidity Sensor market?

4. What is the production and production value of the global Surface Mount Humidity Sensor market?

5. Who are the key producers in the global Surface Mount Humidity Sensor market?

6. What are the growth factors driving the market demand?



# Contents

#### **1 SUPPLY SUMMARY**

- 1.1 Surface Mount Humidity Sensor Introduction
- 1.2 World Surface Mount Humidity Sensor Supply & Forecast
- 1.2.1 World Surface Mount Humidity Sensor Production Value (2018 & 2022 & 2029)
- 1.2.2 World Surface Mount Humidity Sensor Production (2018-2029)
- 1.2.3 World Surface Mount Humidity Sensor Pricing Trends (2018-2029)

1.3 World Surface Mount Humidity Sensor Production by Region (Based on Production Site)

- 1.3.1 World Surface Mount Humidity Sensor Production Value by Region (2018-2029)
- 1.3.2 World Surface Mount Humidity Sensor Production by Region (2018-2029)
- 1.3.3 World Surface Mount Humidity Sensor Average Price by Region (2018-2029)
- 1.3.4 North America Surface Mount Humidity Sensor Production (2018-2029)
- 1.3.5 Europe Surface Mount Humidity Sensor Production (2018-2029)
- 1.3.6 China Surface Mount Humidity Sensor Production (2018-2029)
- 1.3.7 Japan Surface Mount Humidity Sensor Production (2018-2029)
- 1.3.8 South Korea Surface Mount Humidity Sensor Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
- 1.4.1 Surface Mount Humidity Sensor Market Drivers
- 1.4.2 Factors Affecting Demand
- 1.4.3 Surface Mount Humidity Sensor 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 Surface Mount Humidity Sensor Demand (2018-2029)
- 2.2 World Surface Mount Humidity Sensor Consumption by Region
- 2.2.1 World Surface Mount Humidity Sensor Consumption by Region (2018-2023)

2.2.2 World Surface Mount Humidity Sensor Consumption Forecast by Region (2024-2029)

- 2.3 United States Surface Mount Humidity Sensor Consumption (2018-2029)
- 2.4 China Surface Mount Humidity Sensor Consumption (2018-2029)
- 2.5 Europe Surface Mount Humidity Sensor Consumption (2018-2029)
- 2.6 Japan Surface Mount Humidity Sensor Consumption (2018-2029)
- 2.7 South Korea Surface Mount Humidity Sensor Consumption (2018-2029)



2.8 ASEAN Surface Mount Humidity Sensor Consumption (2018-2029)2.9 India Surface Mount Humidity Sensor Consumption (2018-2029)

# 3 WORLD SURFACE MOUNT HUMIDITY SENSOR MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Surface Mount Humidity Sensor Production Value by Manufacturer (2018-2023)

- 3.2 World Surface Mount Humidity Sensor Production by Manufacturer (2018-2023)
- 3.3 World Surface Mount Humidity Sensor Average Price by Manufacturer (2018-2023)
- 3.4 Surface Mount Humidity Sensor Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
- 3.5.1 Global Surface Mount Humidity Sensor Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for Surface Mount Humidity Sensor in 2022
- 3.5.3 Global Concentration Ratios (CR8) for Surface Mount Humidity Sensor in 2022
- 3.6 Surface Mount Humidity Sensor Market: Overall Company Footprint Analysis
- 3.6.1 Surface Mount Humidity Sensor Market: Region Footprint
- 3.6.2 Surface Mount Humidity Sensor Market: Company Product Type Footprint
- 3.6.3 Surface Mount Humidity Sensor 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: Surface Mount Humidity Sensor Production Value Comparison

4.1.1 United States VS China: Surface Mount Humidity Sensor Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Surface Mount Humidity Sensor Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Surface Mount Humidity Sensor Production Comparison

4.2.1 United States VS China: Surface Mount Humidity Sensor Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Surface Mount Humidity Sensor Production Market Share Comparison (2018 & 2022 & 2029)



4.3 United States VS China: Surface Mount Humidity Sensor Consumption Comparison4.3.1 United States VS China: Surface Mount Humidity Sensor Consumption

Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Surface Mount Humidity Sensor Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Surface Mount Humidity Sensor Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Surface Mount Humidity Sensor Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Surface Mount Humidity Sensor Production Value (2018-2023)

4.4.3 United States Based Manufacturers Surface Mount Humidity Sensor Production (2018-2023)

4.5 China Based Surface Mount Humidity Sensor Manufacturers and Market Share

4.5.1 China Based Surface Mount Humidity Sensor Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Surface Mount Humidity Sensor Production Value (2018-2023)

4.5.3 China Based Manufacturers Surface Mount Humidity Sensor Production (2018-2023)

4.6 Rest of World Based Surface Mount Humidity Sensor Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Surface Mount Humidity Sensor Manufacturers,

Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Surface Mount Humidity Sensor Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Surface Mount Humidity Sensor Production (2018-2023)

#### **5 MARKET ANALYSIS BY TYPE**

5.1 World Surface Mount Humidity Sensor Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 0~ 100% Relative Humidity

5.2.2 1 ~ 99% Relative Humidity

5.3 Market Segment by Type

5.3.1 World Surface Mount Humidity Sensor Production by Type (2018-2029)

5.3.2 World Surface Mount Humidity Sensor Production Value by Type (2018-2029)



5.3.3 World Surface Mount Humidity Sensor Average Price by Type (2018-2029)

#### **6 MARKET ANALYSIS BY APPLICATION**

- 6.1 World Surface Mount Humidity Sensor Market Size Overview by Application: 2018
- VS 2022 VS 2029
- 6.2 Segment Introduction by Application
- 6.2.1 Home Appliances
- 6.2.2 Industrial
- 6.2.3 Other
- 6.3 Market Segment by Application
  - 6.3.1 World Surface Mount Humidity Sensor Production by Application (2018-2029)
- 6.3.2 World Surface Mount Humidity Sensor Production Value by Application (2018-2029)
- 6.3.3 World Surface Mount Humidity Sensor Average Price by Application (2018-2029)

#### 7 COMPANY PROFILES

- 7.1 Amphenol Advanced Sensors
  - 7.1.1 Amphenol Advanced Sensors Details
  - 7.1.2 Amphenol Advanced Sensors Major Business
- 7.1.3 Amphenol Advanced Sensors Surface Mount Humidity Sensor Product and Services
- 7.1.4 Amphenol Advanced Sensors Surface Mount Humidity Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.1.5 Amphenol Advanced Sensors Recent Developments/Updates
- 7.1.6 Amphenol Advanced Sensors Competitive Strengths & Weaknesses

7.2 ams OSRAM

7.2.1 ams OSRAM Details

7.2.2 ams OSRAM Major Business

7.2.3 ams OSRAM Surface Mount Humidity Sensor Product and Services

7.2.4 ams OSRAM Surface Mount Humidity Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.2.5 ams OSRAM Recent Developments/Updates
- 7.2.6 ams OSRAM Competitive Strengths & Weaknesses

7.3 Bosch Sensortec

7.3.1 Bosch Sensortec Details

- 7.3.2 Bosch Sensortec Major Business
- 7.3.3 Bosch Sensortec Surface Mount Humidity Sensor Product and Services



7.3.4 Bosch Sensortec Surface Mount Humidity Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Bosch Sensortec Recent Developments/Updates

7.3.6 Bosch Sensortec Competitive Strengths & Weaknesses

7.4 Bourns Inc.

7.4.1 Bourns Inc. Details

7.4.2 Bourns Inc. Major Business

7.4.3 Bourns Inc. Surface Mount Humidity Sensor Product and Services

7.4.4 Bourns Inc. Surface Mount Humidity Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Bourns Inc. Recent Developments/Updates

7.4.6 Bourns Inc. Competitive Strengths & Weaknesses

7.5 Honeywell

7.5.1 Honeywell Details

7.5.2 Honeywell Major Business

7.5.3 Honeywell Surface Mount Humidity Sensor Product and Services

7.5.4 Honeywell Surface Mount Humidity Sensor Production, Price, Value, Gross

Margin and Market Share (2018-2023)

7.5.5 Honeywell Recent Developments/Updates

7.5.6 Honeywell Competitive Strengths & Weaknesses

7.6 Innovative Sensor Technology

7.6.1 Innovative Sensor Technology Details

7.6.2 Innovative Sensor Technology Major Business

7.6.3 Innovative Sensor Technology Surface Mount Humidity Sensor Product and Services

7.6.4 Innovative Sensor Technology Surface Mount Humidity Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 Innovative Sensor Technology Recent Developments/Updates

7.6.6 Innovative Sensor Technology Competitive Strengths & Weaknesses

7.7 Renesas Electronics America Inc

7.7.1 Renesas Electronics America Inc Details

7.7.2 Renesas Electronics America Inc Major Business

7.7.3 Renesas Electronics America Inc Surface Mount Humidity Sensor Product and Services

7.7.4 Renesas Electronics America Inc Surface Mount Humidity Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Renesas Electronics America Inc Recent Developments/Updates

7.7.6 Renesas Electronics America Inc Competitive Strengths & Weaknesses

7.8 ScioSense



- 7.8.1 ScioSense Details
- 7.8.2 ScioSense Major Business
- 7.8.3 ScioSense Surface Mount Humidity Sensor Product and Services

7.8.4 ScioSense Surface Mount Humidity Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.8.5 ScioSense Recent Developments/Updates
- 7.8.6 ScioSense Competitive Strengths & Weaknesses

7.9 Sensirion AG

7.9.1 Sensirion AG Details

7.9.2 Sensirion AG Major Business

- 7.9.3 Sensirion AG Surface Mount Humidity Sensor Product and Services
- 7.9.4 Sensirion AG Surface Mount Humidity Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 Sensirion AG Recent Developments/Updates

7.9.6 Sensirion AG Competitive Strengths & Weaknesses

7.10 Sharp Microelectronics

- 7.10.1 Sharp Microelectronics Details
- 7.10.2 Sharp Microelectronics Major Business
- 7.10.3 Sharp Microelectronics Surface Mount Humidity Sensor Product and Services
- 7.10.4 Sharp Microelectronics Surface Mount Humidity Sensor Production, Price,

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

- 7.10.5 Sharp Microelectronics Recent Developments/Updates
- 7.10.6 Sharp Microelectronics Competitive Strengths & Weaknesses

7.11 ilicon Labs

- 7.11.1 ilicon Labs Details
- 7.11.2 ilicon Labs Major Business
- 7.11.3 ilicon Labs Surface Mount Humidity Sensor Product and Services

7.11.4 ilicon Labs Surface Mount Humidity Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 ilicon Labs Recent Developments/Updates

7.11.6 ilicon Labs Competitive Strengths & Weaknesses

7.12 STMicroelectronics

- 7.12.1 STMicroelectronics Details
- 7.12.2 STMicroelectronics Major Business
- 7.12.3 STMicroelectronics Surface Mount Humidity Sensor Product and Services

7.12.4 STMicroelectronics Surface Mount Humidity Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 STMicroelectronics Recent Developments/Updates

7.12.6 STMicroelectronics Competitive Strengths & Weaknesses



- 7.13 TE Connectivity
  - 7.13.1 TE Connectivity Details
  - 7.13.2 TE Connectivity Major Business
  - 7.13.3 TE Connectivity Surface Mount Humidity Sensor Product and Services
- 7.13.4 TE Connectivity Surface Mount Humidity Sensor Production, Price, Value,
- Gross Margin and Market Share (2018-2023)
- 7.13.5 TE Connectivity Recent Developments/Updates
- 7.13.6 TE Connectivity Competitive Strengths & Weaknesses

#### 7.14 Texas Instruments

- 7.14.1 Texas Instruments Details
- 7.14.2 Texas Instruments Major Business
- 7.14.3 Texas Instruments Surface Mount Humidity Sensor Product and Services

7.14.4 Texas Instruments Surface Mount Humidity Sensor Production, Price, Value,

- Gross Margin and Market Share (2018-2023)
- 7.14.5 Texas Instruments Recent Developments/Updates
- 7.14.6 Texas Instruments Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Surface Mount Humidity Sensor Industry Chain
- 8.2 Surface Mount Humidity Sensor Upstream Analysis
- 8.2.1 Surface Mount Humidity Sensor Core Raw Materials
- 8.2.2 Main Manufacturers of Surface Mount Humidity Sensor Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Surface Mount Humidity Sensor Production Mode
- 8.6 Surface Mount Humidity Sensor Procurement Model
- 8.7 Surface Mount Humidity Sensor Industry Sales Model and Sales Channels
- 8.7.1 Surface Mount Humidity Sensor Sales Model
- 8.7.2 Surface Mount Humidity Sensor 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 Surface Mount Humidity Sensor Production Value by Region (2018, 2022 and 2029) & (USD Million) Table 2. World Surface Mount Humidity Sensor Production Value by Region (2018-2023) & (USD Million) Table 3. World Surface Mount Humidity Sensor Production Value by Region (2024-2029) & (USD Million) Table 4. World Surface Mount Humidity Sensor Production Value Market Share by Region (2018-2023) Table 5. World Surface Mount Humidity Sensor Production Value Market Share by Region (2024-2029) Table 6. World Surface Mount Humidity Sensor Production by Region (2018-2023) & (K Units) Table 7. World Surface Mount Humidity Sensor Production by Region (2024-2029) & (K Units) Table 8. World Surface Mount Humidity Sensor Production Market Share by Region (2018-2023)Table 9. World Surface Mount Humidity Sensor Production Market Share by Region (2024-2029)Table 10. World Surface Mount Humidity Sensor Average Price by Region (2018-2023) & (US\$/Unit) Table 11. World Surface Mount Humidity Sensor Average Price by Region (2024-2029) & (US\$/Unit) Table 12. Surface Mount Humidity Sensor Major Market Trends Table 13. World Surface Mount Humidity Sensor Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units) Table 14. World Surface Mount Humidity Sensor Consumption by Region (2018-2023) & (K Units) Table 15. World Surface Mount Humidity Sensor Consumption Forecast by Region (2024-2029) & (K Units) Table 16. World Surface Mount Humidity Sensor Production Value by Manufacturer (2018-2023) & (USD Million) Table 17. Production Value Market Share of Key Surface Mount Humidity Sensor Producers in 2022 Table 18. World Surface Mount Humidity Sensor Production by Manufacturer (2018-2023) & (K Units)



Table 19. Production Market Share of Key Surface Mount Humidity Sensor Producers in 2022

Table 20. World Surface Mount Humidity Sensor Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Surface Mount Humidity Sensor Company Evaluation Quadrant

Table 22. World Surface Mount Humidity Sensor Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Surface Mount Humidity Sensor Production Site of Key Manufacturer

Table 24. Surface Mount Humidity Sensor Market: Company Product Type Footprint Table 25. Surface Mount Humidity Sensor Market: Company Product Application Footprint

Table 26. Surface Mount Humidity Sensor Competitive Factors

Table 27. Surface Mount Humidity Sensor New Entrant and Capacity Expansion Plans

 Table 28. Surface Mount Humidity Sensor Mergers & Acquisitions Activity

Table 29. United States VS China Surface Mount Humidity Sensor Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Surface Mount Humidity Sensor ProductionComparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Surface Mount Humidity Sensor Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Surface Mount Humidity Sensor Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Surface Mount Humidity Sensor Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Surface Mount Humidity Sensor Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Surface Mount Humidity Sensor Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Surface Mount Humidity Sensor Production Market Share (2018-2023)

Table 37. China Based Surface Mount Humidity Sensor Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Surface Mount Humidity Sensor Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Surface Mount Humidity Sensor Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Surface Mount Humidity Sensor Production (2018-2023) & (K Units)



Table 41. China Based Manufacturers Surface Mount Humidity Sensor Production Market Share (2018-2023)

Table 42. Rest of World Based Surface Mount Humidity Sensor Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Surface Mount Humidity Sensor Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Surface Mount Humidity SensorProduction Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Surface Mount Humidity Sensor Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Surface Mount Humidity Sensor Production Market Share (2018-2023)

Table 47. World Surface Mount Humidity Sensor Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Surface Mount Humidity Sensor Production by Type (2018-2023) & (K Units)

Table 49. World Surface Mount Humidity Sensor Production by Type (2024-2029) & (K Units)

Table 50. World Surface Mount Humidity Sensor Production Value by Type (2018-2023) & (USD Million)

Table 51. World Surface Mount Humidity Sensor Production Value by Type (2024-2029) & (USD Million)

Table 52. World Surface Mount Humidity Sensor Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Surface Mount Humidity Sensor Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Surface Mount Humidity Sensor Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Surface Mount Humidity Sensor Production by Application (2018-2023) & (K Units)

Table 56. World Surface Mount Humidity Sensor Production by Application (2024-2029) & (K Units)

Table 57. World Surface Mount Humidity Sensor Production Value by Application (2018-2023) & (USD Million)

Table 58. World Surface Mount Humidity Sensor Production Value by Application (2024-2029) & (USD Million)

Table 59. World Surface Mount Humidity Sensor Average Price by Application(2018-2023) & (US\$/Unit)

 Table 60. World Surface Mount Humidity Sensor Average Price by Application



(2024-2029) & (US\$/Unit)

Table 61. Amphenol Advanced Sensors Basic Information, Manufacturing Base and Competitors

Table 62. Amphenol Advanced Sensors Major Business

Table 63. Amphenol Advanced Sensors Surface Mount Humidity Sensor Product and Services

Table 64. Amphenol Advanced Sensors Surface Mount Humidity Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

 Table 65. Amphenol Advanced Sensors Recent Developments/Updates

Table 66. Amphenol Advanced Sensors Competitive Strengths & Weaknesses

Table 67. ams OSRAM Basic Information, Manufacturing Base and Competitors Table 68. ams OSRAM Major Business

Table 69. ams OSRAM Surface Mount Humidity Sensor Product and Services Table 70. ams OSRAM Surface Mount Humidity Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. ams OSRAM Recent Developments/Updates

Table 72. ams OSRAM Competitive Strengths & Weaknesses

Table 73. Bosch Sensortec Basic Information, Manufacturing Base and Competitors

Table 74. Bosch Sensortec Major Business

Table 75. Bosch Sensortec Surface Mount Humidity Sensor Product and Services

Table 76. Bosch Sensortec Surface Mount Humidity Sensor Production (K Units), Price

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

Table 77. Bosch Sensortec Recent Developments/Updates

Table 78. Bosch Sensortec Competitive Strengths & Weaknesses

 Table 79. Bourns Inc. Basic Information, Manufacturing Base and Competitors

Table 80. Bourns Inc. Major Business

Table 81. Bourns Inc. Surface Mount Humidity Sensor Product and Services

Table 82. Bourns Inc. Surface Mount Humidity Sensor Production (K Units), Price

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

Table 83. Bourns Inc. Recent Developments/Updates

Table 84. Bourns Inc. Competitive Strengths & Weaknesses

Table 85. Honeywell Basic Information, Manufacturing Base and Competitors

Table 86. Honeywell Major Business

Table 87. Honeywell Surface Mount Humidity Sensor Product and Services

Table 88. Honeywell Surface Mount Humidity Sensor Production (K Units), Price



(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018 - 2023)Table 89. Honeywell Recent Developments/Updates Table 90. Honeywell Competitive Strengths & Weaknesses Table 91. Innovative Sensor Technology Basic Information, Manufacturing Base and Competitors Table 92. Innovative Sensor Technology Major Business Table 93. Innovative Sensor Technology Surface Mount Humidity Sensor Product and Services Table 94. Innovative Sensor Technology Surface Mount Humidity Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 95. Innovative Sensor Technology Recent Developments/Updates Table 96. Innovative Sensor Technology Competitive Strengths & Weaknesses Table 97. Renesas Electronics America Inc Basic Information, Manufacturing Base and Competitors Table 98. Renesas Electronics America Inc Major Business Table 99. Renesas Electronics America Inc Surface Mount Humidity Sensor Product and Services Table 100. Renesas Electronics America Inc Surface Mount Humidity Sensor

Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

 Table 101. Renesas Electronics America Inc Recent Developments/Updates

Table 102. Renesas Electronics America Inc Competitive Strengths & Weaknesses

Table 103. ScioSense Basic Information, Manufacturing Base and Competitors

Table 104. ScioSense Major Business

Table 105. ScioSense Surface Mount Humidity Sensor Product and Services

Table 106. ScioSense Surface Mount Humidity Sensor Production (K Units), Price

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

Table 107. ScioSense Recent Developments/Updates

Table 108. ScioSense Competitive Strengths & Weaknesses

Table 109. Sensirion AG Basic Information, Manufacturing Base and Competitors

Table 110. Sensirion AG Major Business

Table 111. Sensirion AG Surface Mount Humidity Sensor Product and Services

Table 112. Sensirion AG Surface Mount Humidity Sensor Production (K Units), Price

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

Table 113. Sensirion AG Recent Developments/Updates



Table 114. Sensirion AG Competitive Strengths & Weaknesses

Table 115. Sharp Microelectronics Basic Information, Manufacturing Base and Competitors

Table 116. Sharp Microelectronics Major Business

Table 117. Sharp Microelectronics Surface Mount Humidity Sensor Product and Services

Table 118. Sharp Microelectronics Surface Mount Humidity Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Sharp Microelectronics Recent Developments/Updates

Table 120. Sharp Microelectronics Competitive Strengths & Weaknesses

Table 121. ilicon Labs Basic Information, Manufacturing Base and Competitors

Table 122. ilicon Labs Major Business

Table 123. ilicon Labs Surface Mount Humidity Sensor Product and Services

Table 124. ilicon Labs Surface Mount Humidity Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 125. ilicon Labs Recent Developments/Updates

Table 126. ilicon Labs Competitive Strengths & Weaknesses

Table 127. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 128. STMicroelectronics Major Business

Table 129. STMicroelectronics Surface Mount Humidity Sensor Product and Services

Table 130. STMicroelectronics Surface Mount Humidity Sensor Production (K Units),

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

Table 131. STMicroelectronics Recent Developments/Updates

Table 132. STMicroelectronics Competitive Strengths & Weaknesses

Table 133. TE Connectivity Basic Information, Manufacturing Base and Competitors

Table 134. TE Connectivity Major Business

Table 135. TE Connectivity Surface Mount Humidity Sensor Product and Services

Table 136. TE Connectivity Surface Mount Humidity Sensor Production (K Units), Price

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

Table 137. TE Connectivity Recent Developments/Updates

Table 138. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 139. Texas Instruments Major Business

Table 140. Texas Instruments Surface Mount Humidity Sensor Product and Services Table 141. Texas Instruments Surface Mount Humidity Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share



(2018-2023)

Table 142. Global Key Players of Surface Mount Humidity Sensor Upstream (Raw Materials)

Table 143. Surface Mount Humidity Sensor Typical Customers

Table 144. Surface Mount Humidity Sensor Typical Distributors



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Surface Mount Humidity Sensor Picture

Figure 2. World Surface Mount Humidity Sensor Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Surface Mount Humidity Sensor Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Surface Mount Humidity Sensor Production (2018-2029) & (K Units) Figure 5. World Surface Mount Humidity Sensor Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Surface Mount Humidity Sensor Production Value Market Share by Region (2018-2029)

Figure 7. World Surface Mount Humidity Sensor Production Market Share by Region (2018-2029)

Figure 8. North America Surface Mount Humidity Sensor Production (2018-2029) & (K Units)

Figure 9. Europe Surface Mount Humidity Sensor Production (2018-2029) & (K Units)

Figure 10. China Surface Mount Humidity Sensor Production (2018-2029) & (K Units)

Figure 11. Japan Surface Mount Humidity Sensor Production (2018-2029) & (K Units)

Figure 12. South Korea Surface Mount Humidity Sensor Production (2018-2029) & (K Units)

Figure 13. Surface Mount Humidity Sensor Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Surface Mount Humidity Sensor Consumption (2018-2029) & (K Units)

Figure 16. World Surface Mount Humidity Sensor Consumption Market Share by Region (2018-2029)

Figure 17. United States Surface Mount Humidity Sensor Consumption (2018-2029) & (K Units)

Figure 18. China Surface Mount Humidity Sensor Consumption (2018-2029) & (K Units)

Figure 19. Europe Surface Mount Humidity Sensor Consumption (2018-2029) & (K Units)

Figure 20. Japan Surface Mount Humidity Sensor Consumption (2018-2029) & (K Units)

Figure 21. South Korea Surface Mount Humidity Sensor Consumption (2018-2029) & (K Units)

Figure 22. ASEAN Surface Mount Humidity Sensor Consumption (2018-2029) & (K Units)

Figure 23. India Surface Mount Humidity Sensor Consumption (2018-2029) & (K Units)



Figure 24. Producer Shipments of Surface Mount Humidity Sensor by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Surface Mount Humidity Sensor Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Surface Mount Humidity Sensor Markets in 2022

Figure 27. United States VS China: Surface Mount Humidity Sensor Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Surface Mount Humidity Sensor Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Surface Mount Humidity Sensor Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Surface Mount Humidity Sensor Production Market Share 2022

Figure 31. China Based Manufacturers Surface Mount Humidity Sensor Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Surface Mount Humidity Sensor Production Market Share 2022

Figure 33. World Surface Mount Humidity Sensor Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Surface Mount Humidity Sensor Production Value Market Share by Type in 2022

Figure 35. 0~ 100% Relative Humidity

Figure 36. 1 ~ 99% Relative Humidity

Figure 37. World Surface Mount Humidity Sensor Production Market Share by Type (2018-2029)

Figure 38. World Surface Mount Humidity Sensor Production Value Market Share by Type (2018-2029)

Figure 39. World Surface Mount Humidity Sensor Average Price by Type (2018-2029) & (US\$/Unit)

Figure 40. World Surface Mount Humidity Sensor Production Value by Application,

(USD Million), 2018 & 2022 & 2029

Figure 41. World Surface Mount Humidity Sensor Production Value Market Share by Application in 2022

Figure 42. Home Appliances

Figure 43. Industrial

Figure 44. Other

Figure 45. World Surface Mount Humidity Sensor Production Market Share by Application (2018-2029)



Figure 46. World Surface Mount Humidity Sensor Production Value Market Share by Application (2018-2029)

Figure 47. World Surface Mount Humidity Sensor Average Price by Application (2018-2029) & (US\$/Unit)

Figure 48. Surface Mount Humidity Sensor Industry Chain

Figure 49. Surface Mount Humidity Sensor Procurement Model

Figure 50. Surface Mount Humidity Sensor Sales Model

Figure 51. Surface Mount Humidity Sensor Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source



#### I would like to order

Product name: Global Surface Mount Humidity Sensor Supply, Demand and Key Producers, 2023-2029 Product link: <u>https://marketpublishers.com/r/G4A9FC9C9E8CEN.html</u>

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: <u>info@marketpublishers.com</u>

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G4A9FC9C9E8CEN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>

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