

# Global IoT Smart Sensors Market 2024 by Company, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/GFBC720B459EEN.html>

Date: June 2024

Pages: 128

Price: US\$ 3,480.00 (Single User License)

ID: GFBC720B459EEN

## Abstracts

According to our (Global Info Research) latest study, the global IoT Smart Sensors market size was valued at USD 9903.7 million in 2023 and is forecast to a readjusted size of USD 29510 million by 2030 with a CAGR of 16.9% during review period.

This report studies the IoT Smart Sensors market, a smart sensor is a device that takes input from the physical environment and uses built-in compute resources to perform predefined functions upon detection of specific input and then process data before passing it on. IoT platforms function and deliver valorous kind of intelligence and data using a variety of sensors. They serve to collect data, pushing it and sharing it with a whole network of connected devices. All this collected data makes it possible for devices to autonomously function. By combining a set of sensors and a communication network, devices share information with one another and are improving their effectiveness and functionality.

According to our research, the number of global connected IoT devices was about 14 billion, grew by 18% compared to 2021. The data released by the Office of the Central Cyberspace Affairs Commission shows that, by the end of 2022, China has built and opened a total of 2.3 million 5G base stations. 110 cities across the country have reached the gigabit city construction standards. Gigabit optical network has the ability to cover more than 500 million households. IPv6 scale deployment application is deeply promoted. The number of active users exceeds 700 million, mobile network IPv6 traffic accounted for nearly 50%. The total size of China's data center racks exceeds 6.5 million standard racks, with an average annual growth rate of more than 30% in the past five years.

The Global Info Research report includes an overview of the development of the IoT

Smart Sensors industry chain, the market status of Smart Home & Wearables (Pressure Sensor, Environmental Sensor), Smart Energy (Pressure Sensor, Environmental Sensor), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of IoT Smart Sensors.

Regionally, the report analyzes the IoT Smart Sensors markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global IoT Smart Sensors market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the IoT Smart Sensors market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the IoT Smart Sensors industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the revenue generated, and market share of different by Type (e.g., Pressure Sensor, Environmental Sensor).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the IoT Smart Sensors market.

**Regional Analysis:** The report involves examining the IoT Smart Sensors market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the IoT Smart Sensors market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to IoT Smart Sensors:

**Company Analysis:** Report covers individual IoT Smart Sensors players, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards IoT Smart Sensors. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Smart Home & Wearables, Smart Energy).

**Technology Analysis:** Report covers specific technologies relevant to IoT Smart Sensors. It assesses the current state, advancements, and potential future developments in IoT Smart Sensors areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the IoT Smart Sensors market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

IoT Smart Sensors market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of value.

### Market segment by Type

Pressure Sensor

Environmental Sensor

Optical Sensor

Chemical Sensor

Motion Sensor

Others

#### Market segment by Application

Smart Home & Wearables

Smart Energy

Smart Security

Manufacturing

Transportation & Logistics

Healthcare

Others

#### Market segment by players, this report covers

Bosch

Honeywell

NXP

Infineon

Analog Devices

Panasonic

InvenSense

TI

Silicon Laboratories

ABB

STM

TE Connectivity

Huagong Tech

Sensirion

Zhonghang Electronic Measuring Instruments

Vishay

Hanwei Electronics

Semtech

Omron

Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, UK, Russia, Italy, and Rest of Europe)

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

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

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe IoT Smart Sensors product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of IoT Smart Sensors, with revenue, gross margin and global market share of IoT Smart Sensors from 2019 to 2024.

Chapter 3, the IoT Smart Sensors competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2019 to 2030.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2019 to 2024. and IoT Smart Sensors market forecast, by regions, type and application, with consumption value, from 2025 to 2030.

Chapter 11, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of IoT Smart Sensors.

Chapter 13, to describe IoT Smart Sensors research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of IoT Smart Sensors
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Classification of IoT Smart Sensors by Type
  - 1.3.1 Overview: Global IoT Smart Sensors Market Size by Type: 2019 Versus 2023 Versus 2030
  - 1.3.2 Global IoT Smart Sensors Consumption Value Market Share by Type in 2023
  - 1.3.3 Pressure Sensor
  - 1.3.4 Environmental Sensor
  - 1.3.5 Optical Sensor
  - 1.3.6 Chemical Sensor
  - 1.3.7 Motion Sensor
  - 1.3.8 Others
- 1.4 Global IoT Smart Sensors Market by Application
  - 1.4.1 Overview: Global IoT Smart Sensors Market Size by Application: 2019 Versus 2023 Versus 2030
  - 1.4.2 Smart Home & Wearables
  - 1.4.3 Smart Energy
  - 1.4.4 Smart Security
  - 1.4.5 Manufacturing
  - 1.4.6 Transportation & Logistics
  - 1.4.7 Healthcare
  - 1.4.8 Others
- 1.5 Global IoT Smart Sensors Market Size & Forecast
- 1.6 Global IoT Smart Sensors Market Size and Forecast by Region
  - 1.6.1 Global IoT Smart Sensors Market Size by Region: 2019 VS 2023 VS 2030
  - 1.6.2 Global IoT Smart Sensors Market Size by Region, (2019-2030)
  - 1.6.3 North America IoT Smart Sensors Market Size and Prospect (2019-2030)
  - 1.6.4 Europe IoT Smart Sensors Market Size and Prospect (2019-2030)
  - 1.6.5 Asia-Pacific IoT Smart Sensors Market Size and Prospect (2019-2030)
  - 1.6.6 South America IoT Smart Sensors Market Size and Prospect (2019-2030)
  - 1.6.7 Middle East and Africa IoT Smart Sensors Market Size and Prospect (2019-2030)

### 2 COMPANY PROFILES

## 2.1 Bosch

### 2.1.1 Bosch Details

### 2.1.2 Bosch Major Business

### 2.1.3 Bosch IoT Smart Sensors Product and Solutions

### 2.1.4 Bosch IoT Smart Sensors Revenue, Gross Margin and Market Share (2019-2024)

### 2.1.5 Bosch Recent Developments and Future Plans

## 2.2 Honeywell

### 2.2.1 Honeywell Details

### 2.2.2 Honeywell Major Business

### 2.2.3 Honeywell IoT Smart Sensors Product and Solutions

### 2.2.4 Honeywell IoT Smart Sensors Revenue, Gross Margin and Market Share (2019-2024)

### 2.2.5 Honeywell Recent Developments and Future Plans

## 2.3 NXP

### 2.3.1 NXP Details

### 2.3.2 NXP Major Business

### 2.3.3 NXP IoT Smart Sensors Product and Solutions

### 2.3.4 NXP IoT Smart Sensors Revenue, Gross Margin and Market Share (2019-2024)

### 2.3.5 NXP Recent Developments and Future Plans

## 2.4 Infineon

### 2.4.1 Infineon Details

### 2.4.2 Infineon Major Business

### 2.4.3 Infineon IoT Smart Sensors Product and Solutions

### 2.4.4 Infineon IoT Smart Sensors Revenue, Gross Margin and Market Share (2019-2024)

### 2.4.5 Infineon Recent Developments and Future Plans

## 2.5 Analog Devices

### 2.5.1 Analog Devices Details

### 2.5.2 Analog Devices Major Business

### 2.5.3 Analog Devices IoT Smart Sensors Product and Solutions

### 2.5.4 Analog Devices IoT Smart Sensors Revenue, Gross Margin and Market Share (2019-2024)

### 2.5.5 Analog Devices Recent Developments and Future Plans

## 2.6 Panasonic

### 2.6.1 Panasonic Details

### 2.6.2 Panasonic Major Business

### 2.6.3 Panasonic IoT Smart Sensors Product and Solutions

### 2.6.4 Panasonic IoT Smart Sensors Revenue, Gross Margin and Market Share



(2019-2024)

2.6.5 Panasonic Recent Developments and Future Plans

2.7 InvenSense

2.7.1 InvenSense Details

2.7.2 InvenSense Major Business

2.7.3 InvenSense IoT Smart Sensors Product and Solutions

2.7.4 InvenSense IoT Smart Sensors Revenue, Gross Margin and Market Share

(2019-2024)

2.7.5 InvenSense Recent Developments and Future Plans

2.8 TI

2.8.1 TI Details

2.8.2 TI Major Business

2.8.3 TI IoT Smart Sensors Product and Solutions

2.8.4 TI IoT Smart Sensors Revenue, Gross Margin and Market Share (2019-2024)

2.8.5 TI Recent Developments and Future Plans

2.9 Silicon Laboratories

2.9.1 Silicon Laboratories Details

2.9.2 Silicon Laboratories Major Business

2.9.3 Silicon Laboratories IoT Smart Sensors Product and Solutions

2.9.4 Silicon Laboratories IoT Smart Sensors Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 Silicon Laboratories Recent Developments and Future Plans

2.10 ABB

2.10.1 ABB Details

2.10.2 ABB Major Business

2.10.3 ABB IoT Smart Sensors Product and Solutions

2.10.4 ABB IoT Smart Sensors Revenue, Gross Margin and Market Share

(2019-2024)

2.10.5 ABB Recent Developments and Future Plans

2.11 STM

2.11.1 STM Details

2.11.2 STM Major Business

2.11.3 STM IoT Smart Sensors Product and Solutions

2.11.4 STM IoT Smart Sensors Revenue, Gross Margin and Market Share

(2019-2024)

2.11.5 STM Recent Developments and Future Plans

2.12 TE Connectivity

2.12.1 TE Connectivity Details

2.12.2 TE Connectivity Major Business

- 2.12.3 TE Connectivity IoT Smart Sensors Product and Solutions
- 2.12.4 TE Connectivity IoT Smart Sensors Revenue, Gross Margin and Market Share (2019-2024)
- 2.12.5 TE Connectivity Recent Developments and Future Plans
- 2.13 Huagong Tech
  - 2.13.1 Huagong Tech Details
  - 2.13.2 Huagong Tech Major Business
  - 2.13.3 Huagong Tech IoT Smart Sensors Product and Solutions
  - 2.13.4 Huagong Tech IoT Smart Sensors Revenue, Gross Margin and Market Share (2019-2024)
  - 2.13.5 Huagong Tech Recent Developments and Future Plans
- 2.14 Sensirion
  - 2.14.1 Sensirion Details
  - 2.14.2 Sensirion Major Business
  - 2.14.3 Sensirion IoT Smart Sensors Product and Solutions
  - 2.14.4 Sensirion IoT Smart Sensors Revenue, Gross Margin and Market Share (2019-2024)
  - 2.14.5 Sensirion Recent Developments and Future Plans
- 2.15 Zhonghang Electronic Measuring Instruments
  - 2.15.1 Zhonghang Electronic Measuring Instruments Details
  - 2.15.2 Zhonghang Electronic Measuring Instruments Major Business
  - 2.15.3 Zhonghang Electronic Measuring Instruments IoT Smart Sensors Product and Solutions
  - 2.15.4 Zhonghang Electronic Measuring Instruments IoT Smart Sensors Revenue, Gross Margin and Market Share (2019-2024)
  - 2.15.5 Zhonghang Electronic Measuring Instruments Recent Developments and Future Plans
- 2.16 Vishay
  - 2.16.1 Vishay Details
  - 2.16.2 Vishay Major Business
  - 2.16.3 Vishay IoT Smart Sensors Product and Solutions
  - 2.16.4 Vishay IoT Smart Sensors Revenue, Gross Margin and Market Share (2019-2024)
  - 2.16.5 Vishay Recent Developments and Future Plans
- 2.17 Hanwei Electronics
  - 2.17.1 Hanwei Electronics Details
  - 2.17.2 Hanwei Electronics Major Business
  - 2.17.3 Hanwei Electronics IoT Smart Sensors Product and Solutions
  - 2.17.4 Hanwei Electronics IoT Smart Sensors Revenue, Gross Margin and Market

Share (2019-2024)

2.17.5 Hanwei Electronics Recent Developments and Future Plans

2.18 Semtech

2.18.1 Semtech Details

2.18.2 Semtech Major Business

2.18.3 Semtech IoT Smart Sensors Product and Solutions

2.18.4 Semtech IoT Smart Sensors Revenue, Gross Margin and Market Share (2019-2024)

2.18.5 Semtech Recent Developments and Future Plans

2.19 Omron

2.19.1 Omron Details

2.19.2 Omron Major Business

2.19.3 Omron IoT Smart Sensors Product and Solutions

2.19.4 Omron IoT Smart Sensors Revenue, Gross Margin and Market Share (2019-2024)

2.19.5 Omron Recent Developments and Future Plans

### **3 MARKET COMPETITION, BY PLAYERS**

3.1 Global IoT Smart Sensors Revenue and Share by Players (2019-2024)

3.2 Market Share Analysis (2023)

3.2.1 Market Share of IoT Smart Sensors by Company Revenue

3.2.2 Top 3 IoT Smart Sensors Players Market Share in 2023

3.2.3 Top 6 IoT Smart Sensors Players Market Share in 2023

3.3 IoT Smart Sensors Market: Overall Company Footprint Analysis

3.3.1 IoT Smart Sensors Market: Region Footprint

3.3.2 IoT Smart Sensors Market: Company Product Type Footprint

3.3.3 IoT Smart Sensors Market: Company Product Application Footprint

3.4 New Market Entrants and Barriers to Market Entry

3.5 Mergers, Acquisition, Agreements, and Collaborations

### **4 MARKET SIZE SEGMENT BY TYPE**

4.1 Global IoT Smart Sensors Consumption Value and Market Share by Type (2019-2024)

4.2 Global IoT Smart Sensors Market Forecast by Type (2025-2030)

### **5 MARKET SIZE SEGMENT BY APPLICATION**

5.1 Global IoT Smart Sensors Consumption Value Market Share by Application (2019-2024)

5.2 Global IoT Smart Sensors Market Forecast by Application (2025-2030)

## **6 NORTH AMERICA**

6.1 North America IoT Smart Sensors Consumption Value by Type (2019-2030)

6.2 North America IoT Smart Sensors Consumption Value by Application (2019-2030)

6.3 North America IoT Smart Sensors Market Size by Country

6.3.1 North America IoT Smart Sensors Consumption Value by Country (2019-2030)

6.3.2 United States IoT Smart Sensors Market Size and Forecast (2019-2030)

6.3.3 Canada IoT Smart Sensors Market Size and Forecast (2019-2030)

6.3.4 Mexico IoT Smart Sensors Market Size and Forecast (2019-2030)

## **7 EUROPE**

7.1 Europe IoT Smart Sensors Consumption Value by Type (2019-2030)

7.2 Europe IoT Smart Sensors Consumption Value by Application (2019-2030)

7.3 Europe IoT Smart Sensors Market Size by Country

7.3.1 Europe IoT Smart Sensors Consumption Value by Country (2019-2030)

7.3.2 Germany IoT Smart Sensors Market Size and Forecast (2019-2030)

7.3.3 France IoT Smart Sensors Market Size and Forecast (2019-2030)

7.3.4 United Kingdom IoT Smart Sensors Market Size and Forecast (2019-2030)

7.3.5 Russia IoT Smart Sensors Market Size and Forecast (2019-2030)

7.3.6 Italy IoT Smart Sensors Market Size and Forecast (2019-2030)

## **8 ASIA-PACIFIC**

8.1 Asia-Pacific IoT Smart Sensors Consumption Value by Type (2019-2030)

8.2 Asia-Pacific IoT Smart Sensors Consumption Value by Application (2019-2030)

8.3 Asia-Pacific IoT Smart Sensors Market Size by Region

8.3.1 Asia-Pacific IoT Smart Sensors Consumption Value by Region (2019-2030)

8.3.2 China IoT Smart Sensors Market Size and Forecast (2019-2030)

8.3.3 Japan IoT Smart Sensors Market Size and Forecast (2019-2030)

8.3.4 South Korea IoT Smart Sensors Market Size and Forecast (2019-2030)

8.3.5 India IoT Smart Sensors Market Size and Forecast (2019-2030)

8.3.6 Southeast Asia IoT Smart Sensors Market Size and Forecast (2019-2030)

8.3.7 Australia IoT Smart Sensors Market Size and Forecast (2019-2030)

## **9 SOUTH AMERICA**

- 9.1 South America IoT Smart Sensors Consumption Value by Type (2019-2030)
- 9.2 South America IoT Smart Sensors Consumption Value by Application (2019-2030)
- 9.3 South America IoT Smart Sensors Market Size by Country
  - 9.3.1 South America IoT Smart Sensors Consumption Value by Country (2019-2030)
  - 9.3.2 Brazil IoT Smart Sensors Market Size and Forecast (2019-2030)
  - 9.3.3 Argentina IoT Smart Sensors Market Size and Forecast (2019-2030)

## **10 MIDDLE EAST & AFRICA**

- 10.1 Middle East & Africa IoT Smart Sensors Consumption Value by Type (2019-2030)
- 10.2 Middle East & Africa IoT Smart Sensors Consumption Value by Application (2019-2030)
- 10.3 Middle East & Africa IoT Smart Sensors Market Size by Country
  - 10.3.1 Middle East & Africa IoT Smart Sensors Consumption Value by Country (2019-2030)
  - 10.3.2 Turkey IoT Smart Sensors Market Size and Forecast (2019-2030)
  - 10.3.3 Saudi Arabia IoT Smart Sensors Market Size and Forecast (2019-2030)
  - 10.3.4 UAE IoT Smart Sensors Market Size and Forecast (2019-2030)

## **11 MARKET DYNAMICS**

- 11.1 IoT Smart Sensors Market Drivers
- 11.2 IoT Smart Sensors Market Restraints
- 11.3 IoT Smart Sensors Trends Analysis
- 11.4 Porters Five Forces Analysis
  - 11.4.1 Threat of New Entrants
  - 11.4.2 Bargaining Power of Suppliers
  - 11.4.3 Bargaining Power of Buyers
  - 11.4.4 Threat of Substitutes
  - 11.4.5 Competitive Rivalry

## **12 INDUSTRY CHAIN ANALYSIS**

- 12.1 IoT Smart Sensors Industry Chain
- 12.2 IoT Smart Sensors Upstream Analysis
- 12.3 IoT Smart Sensors Midstream Analysis
- 12.4 IoT Smart Sensors Downstream Analysis

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

14.1 Methodology

14.2 Research Process and Data Source

14.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. Global IoT Smart Sensors Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Table 2. Global IoT Smart Sensors Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Table 3. Global IoT Smart Sensors Consumption Value by Region (2019-2024) & (USD Million)
- Table 4. Global IoT Smart Sensors Consumption Value by Region (2025-2030) & (USD Million)
- Table 5. Bosch Company Information, Head Office, and Major Competitors
- Table 6. Bosch Major Business
- Table 7. Bosch IoT Smart Sensors Product and Solutions
- Table 8. Bosch IoT Smart Sensors Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 9. Bosch Recent Developments and Future Plans
- Table 10. Honeywell Company Information, Head Office, and Major Competitors
- Table 11. Honeywell Major Business
- Table 12. Honeywell IoT Smart Sensors Product and Solutions
- Table 13. Honeywell IoT Smart Sensors Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 14. Honeywell Recent Developments and Future Plans
- Table 15. NXP Company Information, Head Office, and Major Competitors
- Table 16. NXP Major Business
- Table 17. NXP IoT Smart Sensors Product and Solutions
- Table 18. NXP IoT Smart Sensors Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 19. NXP Recent Developments and Future Plans
- Table 20. Infineon Company Information, Head Office, and Major Competitors
- Table 21. Infineon Major Business
- Table 22. Infineon IoT Smart Sensors Product and Solutions
- Table 23. Infineon IoT Smart Sensors Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 24. Infineon Recent Developments and Future Plans
- Table 25. Analog Devices Company Information, Head Office, and Major Competitors
- Table 26. Analog Devices Major Business
- Table 27. Analog Devices IoT Smart Sensors Product and Solutions

Table 28. Analog Devices IoT Smart Sensors Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 29. Analog Devices Recent Developments and Future Plans

Table 30. Panasonic Company Information, Head Office, and Major Competitors

Table 31. Panasonic Major Business

Table 32. Panasonic IoT Smart Sensors Product and Solutions

Table 33. Panasonic IoT Smart Sensors Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 34. Panasonic Recent Developments and Future Plans

Table 35. InvenSense Company Information, Head Office, and Major Competitors

Table 36. InvenSense Major Business

Table 37. InvenSense IoT Smart Sensors Product and Solutions

Table 38. InvenSense IoT Smart Sensors Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 39. InvenSense Recent Developments and Future Plans

Table 40. TI Company Information, Head Office, and Major Competitors

Table 41. TI Major Business

Table 42. TI IoT Smart Sensors Product and Solutions

Table 43. TI IoT Smart Sensors Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 44. TI Recent Developments and Future Plans

Table 45. Silicon Laboratories Company Information, Head Office, and Major Competitors

Table 46. Silicon Laboratories Major Business

Table 47. Silicon Laboratories IoT Smart Sensors Product and Solutions

Table 48. Silicon Laboratories IoT Smart Sensors Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 49. Silicon Laboratories Recent Developments and Future Plans

Table 50. ABB Company Information, Head Office, and Major Competitors

Table 51. ABB Major Business

Table 52. ABB IoT Smart Sensors Product and Solutions

Table 53. ABB IoT Smart Sensors Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 54. ABB Recent Developments and Future Plans

Table 55. STM Company Information, Head Office, and Major Competitors

Table 56. STM Major Business

Table 57. STM IoT Smart Sensors Product and Solutions

Table 58. STM IoT Smart Sensors Revenue (USD Million), Gross Margin and Market Share (2019-2024)



- Table 59. STM Recent Developments and Future Plans
- Table 60. TE Connectivity Company Information, Head Office, and Major Competitors
- Table 61. TE Connectivity Major Business
- Table 62. TE Connectivity IoT Smart Sensors Product and Solutions
- Table 63. TE Connectivity IoT Smart Sensors Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 64. TE Connectivity Recent Developments and Future Plans
- Table 65. Huagong Tech Company Information, Head Office, and Major Competitors
- Table 66. Huagong Tech Major Business
- Table 67. Huagong Tech IoT Smart Sensors Product and Solutions
- Table 68. Huagong Tech IoT Smart Sensors Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 69. Huagong Tech Recent Developments and Future Plans
- Table 70. Sensirion Company Information, Head Office, and Major Competitors
- Table 71. Sensirion Major Business
- Table 72. Sensirion IoT Smart Sensors Product and Solutions
- Table 73. Sensirion IoT Smart Sensors Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 74. Sensirion Recent Developments and Future Plans
- Table 75. Zhonghang Electronic Measuring Instruments Company Information, Head Office, and Major Competitors
- Table 76. Zhonghang Electronic Measuring Instruments Major Business
- Table 77. Zhonghang Electronic Measuring Instruments IoT Smart Sensors Product and Solutions
- Table 78. Zhonghang Electronic Measuring Instruments IoT Smart Sensors Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 79. Zhonghang Electronic Measuring Instruments Recent Developments and Future Plans
- Table 80. Vishay Company Information, Head Office, and Major Competitors
- Table 81. Vishay Major Business
- Table 82. Vishay IoT Smart Sensors Product and Solutions
- Table 83. Vishay IoT Smart Sensors Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 84. Vishay Recent Developments and Future Plans
- Table 85. Hanwei Electronics Company Information, Head Office, and Major Competitors
- Table 86. Hanwei Electronics Major Business
- Table 87. Hanwei Electronics IoT Smart Sensors Product and Solutions
- Table 88. Hanwei Electronics IoT Smart Sensors Revenue (USD Million), Gross Margin

and Market Share (2019-2024)

Table 89. Hanwei Electronics Recent Developments and Future Plans

Table 90. Semtech Company Information, Head Office, and Major Competitors

Table 91. Semtech Major Business

Table 92. Semtech IoT Smart Sensors Product and Solutions

Table 93. Semtech IoT Smart Sensors Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 94. Semtech Recent Developments and Future Plans

Table 95. Omron Company Information, Head Office, and Major Competitors

Table 96. Omron Major Business

Table 97. Omron IoT Smart Sensors Product and Solutions

Table 98. Omron IoT Smart Sensors Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 99. Omron Recent Developments and Future Plans

Table 100. Global IoT Smart Sensors Revenue (USD Million) by Players (2019-2024)

Table 101. Global IoT Smart Sensors Revenue Share by Players (2019-2024)

Table 102. Breakdown of IoT Smart Sensors by Company Type (Tier 1, Tier 2, and Tier 3)

Table 103. Market Position of Players in IoT Smart Sensors, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2023

Table 104. Head Office of Key IoT Smart Sensors Players

Table 105. IoT Smart Sensors Market: Company Product Type Footprint

Table 106. IoT Smart Sensors Market: Company Product Application Footprint

Table 107. IoT Smart Sensors New Market Entrants and Barriers to Market Entry

Table 108. IoT Smart Sensors Mergers, Acquisition, Agreements, and Collaborations

Table 109. Global IoT Smart Sensors Consumption Value (USD Million) by Type (2019-2024)

Table 110. Global IoT Smart Sensors Consumption Value Share by Type (2019-2024)

Table 111. Global IoT Smart Sensors Consumption Value Forecast by Type (2025-2030)

Table 112. Global IoT Smart Sensors Consumption Value by Application (2019-2024)

Table 113. Global IoT Smart Sensors Consumption Value Forecast by Application (2025-2030)

Table 114. North America IoT Smart Sensors Consumption Value by Type (2019-2024) & (USD Million)

Table 115. North America IoT Smart Sensors Consumption Value by Type (2025-2030) & (USD Million)

Table 116. North America IoT Smart Sensors Consumption Value by Application (2019-2024) & (USD Million)

Table 117. North America IoT Smart Sensors Consumption Value by Application (2025-2030) & (USD Million)

Table 118. North America IoT Smart Sensors Consumption Value by Country (2019-2024) & (USD Million)

Table 119. North America IoT Smart Sensors Consumption Value by Country (2025-2030) & (USD Million)

Table 120. Europe IoT Smart Sensors Consumption Value by Type (2019-2024) & (USD Million)

Table 121. Europe IoT Smart Sensors Consumption Value by Type (2025-2030) & (USD Million)

Table 122. Europe IoT Smart Sensors Consumption Value by Application (2019-2024) & (USD Million)

Table 123. Europe IoT Smart Sensors Consumption Value by Application (2025-2030) & (USD Million)

Table 124. Europe IoT Smart Sensors Consumption Value by Country (2019-2024) & (USD Million)

Table 125. Europe IoT Smart Sensors Consumption Value by Country (2025-2030) & (USD Million)

Table 126. Asia-Pacific IoT Smart Sensors Consumption Value by Type (2019-2024) & (USD Million)

Table 127. Asia-Pacific IoT Smart Sensors Consumption Value by Type (2025-2030) & (USD Million)

Table 128. Asia-Pacific IoT Smart Sensors Consumption Value by Application (2019-2024) & (USD Million)

Table 129. Asia-Pacific IoT Smart Sensors Consumption Value by Application (2025-2030) & (USD Million)

Table 130. Asia-Pacific IoT Smart Sensors Consumption Value by Region (2019-2024) & (USD Million)

Table 131. Asia-Pacific IoT Smart Sensors Consumption Value by Region (2025-2030) & (USD Million)

Table 132. South America IoT Smart Sensors Consumption Value by Type (2019-2024) & (USD Million)

Table 133. South America IoT Smart Sensors Consumption Value by Type (2025-2030) & (USD Million)

Table 134. South America IoT Smart Sensors Consumption Value by Application (2019-2024) & (USD Million)

Table 135. South America IoT Smart Sensors Consumption Value by Application (2025-2030) & (USD Million)

Table 136. South America IoT Smart Sensors Consumption Value by Country

(2019-2024) & (USD Million)

Table 137. South America IoT Smart Sensors Consumption Value by Country

(2025-2030) & (USD Million)

Table 138. Middle East & Africa IoT Smart Sensors Consumption Value by Type

(2019-2024) & (USD Million)

Table 139. Middle East & Africa IoT Smart Sensors Consumption Value by Type

(2025-2030) & (USD Million)

Table 140. Middle East & Africa IoT Smart Sensors Consumption Value by Application

(2019-2024) & (USD Million)

Table 141. Middle East & Africa IoT Smart Sensors Consumption Value by Application

(2025-2030) & (USD Million)

Table 142. Middle East & Africa IoT Smart Sensors Consumption Value by Country

(2019-2024) & (USD Million)

Table 143. Middle East & Africa IoT Smart Sensors Consumption Value by Country

(2025-2030) & (USD Million)

Table 144. IoT Smart Sensors Raw Material

Table 145. Key Suppliers of IoT Smart Sensors Raw Materials

## List Of Figures

### LIST OF FIGURES

Figure 1. IoT Smart Sensors Picture

Figure 2. Global IoT Smart Sensors Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global IoT Smart Sensors Consumption Value Market Share by Type in 2023

Figure 4. Pressure Sensor

Figure 5. Environmental Sensor

Figure 6. Optical Sensor

Figure 7. Chemical Sensor

Figure 8. Motion Sensor

Figure 9. Others

Figure 10. Global IoT Smart Sensors Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 11. IoT Smart Sensors Consumption Value Market Share by Application in 2023

Figure 12. Smart Home & Wearables Picture

Figure 13. Smart Energy Picture

Figure 14. Smart Security Picture

Figure 15. Manufacturing Picture

Figure 16. Transportation & Logistics Picture

Figure 17. Healthcare Picture

Figure 18. Others Picture

Figure 19. Global IoT Smart Sensors Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 20. Global IoT Smart Sensors Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 21. Global Market IoT Smart Sensors Consumption Value (USD Million) Comparison by Region (2019 & 2023 & 2030)

Figure 22. Global IoT Smart Sensors Consumption Value Market Share by Region (2019-2030)

Figure 23. Global IoT Smart Sensors Consumption Value Market Share by Region in 2023

Figure 24. North America IoT Smart Sensors Consumption Value (2019-2030) & (USD Million)

Figure 25. Europe IoT Smart Sensors Consumption Value (2019-2030) & (USD Million)

Figure 26. Asia-Pacific IoT Smart Sensors Consumption Value (2019-2030) & (USD Million)

Figure 27. South America IoT Smart Sensors Consumption Value (2019-2030) & (USD Million)

Figure 28. Middle East and Africa IoT Smart Sensors Consumption Value (2019-2030) & (USD Million)

Figure 29. Global IoT Smart Sensors Revenue Share by Players in 2023

Figure 30. IoT Smart Sensors Market Share by Company Type (Tier 1, Tier 2 and Tier 3) in 2023

Figure 31. Global Top 3 Players IoT Smart Sensors Market Share in 2023

Figure 32. Global Top 6 Players IoT Smart Sensors Market Share in 2023

Figure 33. Global IoT Smart Sensors Consumption Value Share by Type (2019-2024)

Figure 34. Global IoT Smart Sensors Market Share Forecast by Type (2025-2030)

Figure 35. Global IoT Smart Sensors Consumption Value Share by Application (2019-2024)

Figure 36. Global IoT Smart Sensors Market Share Forecast by Application (2025-2030)

Figure 37. North America IoT Smart Sensors Consumption Value Market Share by Type (2019-2030)

Figure 38. North America IoT Smart Sensors Consumption Value Market Share by Application (2019-2030)

Figure 39. North America IoT Smart Sensors Consumption Value Market Share by Country (2019-2030)

Figure 40. United States IoT Smart Sensors Consumption Value (2019-2030) & (USD Million)

Figure 41. Canada IoT Smart Sensors Consumption Value (2019-2030) & (USD Million)

Figure 42. Mexico IoT Smart Sensors Consumption Value (2019-2030) & (USD Million)

Figure 43. Europe IoT Smart Sensors Consumption Value Market Share by Type (2019-2030)

Figure 44. Europe IoT Smart Sensors Consumption Value Market Share by Application (2019-2030)

Figure 45. Europe IoT Smart Sensors Consumption Value Market Share by Country (2019-2030)

Figure 46. Germany IoT Smart Sensors Consumption Value (2019-2030) & (USD Million)

Figure 47. France IoT Smart Sensors Consumption Value (2019-2030) & (USD Million)

Figure 48. United Kingdom IoT Smart Sensors Consumption Value (2019-2030) & (USD Million)

Figure 49. Russia IoT Smart Sensors Consumption Value (2019-2030) & (USD Million)

Figure 50. Italy IoT Smart Sensors Consumption Value (2019-2030) & (USD Million)

Figure 51. Asia-Pacific IoT Smart Sensors Consumption Value Market Share by Type (2019-2030)

Figure 52. Asia-Pacific IoT Smart Sensors Consumption Value Market Share by Application (2019-2030)

Figure 53. Asia-Pacific IoT Smart Sensors Consumption Value Market Share by Region (2019-2030)

Figure 54. China IoT Smart Sensors Consumption Value (2019-2030) & (USD Million)

Figure 55. Japan IoT Smart Sensors Consumption Value (2019-2030) & (USD Million)

Figure 56. South Korea IoT Smart Sensors Consumption Value (2019-2030) & (USD Million)

Figure 57. India IoT Smart Sensors Consumption Value (2019-2030) & (USD Million)

Figure 58. Southeast Asia IoT Smart Sensors Consumption Value (2019-2030) & (USD Million)

Figure 59. Australia IoT Smart Sensors Consumption Value (2019-2030) & (USD Million)

Figure 60. South America IoT Smart Sensors Consumption Value Market Share by Type (2019-2030)

Figure 61. South America IoT Smart Sensors Consumption Value Market Share by Application (2019-2030)

Figure 62. South America IoT Smart Sensors Consumption Value Market Share by Country (2019-2030)

Figure 63. Brazil IoT Smart Sensors Consumption Value (2019-2030) & (USD Million)

Figure 64. Argentina IoT Smart Sensors Consumption Value (2019-2030) & (USD Million)

Figure 65. Middle East and Africa IoT Smart Sensors Consumption Value Market Share by Type (2019-2030)

Figure 66. Middle East and Africa IoT Smart Sensors Consumption Value Market Share by Application (2019-2030)

Figure 67. Middle East and Africa IoT Smart Sensors Consumption Value Market Share by Country (2019-2030)

Figure 68. Turkey IoT Smart Sensors Consumption Value (2019-2030) & (USD Million)

Figure 69. Saudi Arabia IoT Smart Sensors Consumption Value (2019-2030) & (USD Million)

Figure 70. UAE IoT Smart Sensors Consumption Value (2019-2030) & (USD Million)

Figure 71. IoT Smart Sensors Market Drivers

Figure 72. IoT Smart Sensors Market Restraints

Figure 73. IoT Smart Sensors Market Trends

Figure 74. Porters Five Forces Analysis

Figure 75. Manufacturing Cost Structure Analysis of IoT Smart Sensors in 2023

Figure 76. Manufacturing Process Analysis of IoT Smart Sensors

Figure 77. IoT Smart Sensors Industrial Chain

Figure 78. Methodology

Figure 79. Research Process and Data Source



## I would like to order

Product name: Global IoT Smart Sensors Market 2024 by Company, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/GFBC720B459EEN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GFBC720B459EEN.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

