

Global IoT Smart Sensors Market Size study with COVID-19 Impact, by Type (Pressure Sensor, Environmental Sensor, Optical Sensor, Chemical Sensor, Motion Sensor and Others), by Application (Smart Home & Wearables, Smart Energy, Smart Security, Manufacturing, Transportation & Logistics, Healthcare and Others) and Regional Forecasts 2020-2026

<https://marketpublishers.com/r/GEA76A13B6CBEN.html>

Date: May 2020

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GEA76A13B6CBEN

Abstracts

Global IoT Smart Sensors Market is valued approximately at USD XX billion in 2019 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2020-2026. Due to COVID-19 pandemic, the market has been facing challenges because of temporary shutdown of manufacturing and distribution channel across the world. Smart sensor is a device that takes input from physical environment and uses built-in computing resources to perform predefined functions upon detection of specific input and process data before passing it on. Smart sensors are highly reliable, less expensive, high performance and scalability and used extensively for IOT (Internet of Things) which transmits data through available network. The IoT sensors offer a wide range of application in tracking, security, safety and detecting in different industries such as automotive, development of smart cities, mining industry, electronics and consumables industry applications. The increased use of sensors in IoT devices and other applications, growth in internet penetration rate, high demand for connected and wearables devices are the few factors responsible for growth of the market over the forecast period. Furthermore, introduction of innovative products and other strategic alliance by various market players will create a lucrative demand for this market. For instance, as per company's news release in November 2019, Honeywell Inc launched

Honeywell Smart Home Security System. The Honeywell Smart Home Security System features indoor and outdoor sensors and motion viewers that can alert users if users doors or windows are opened. However, data security concerns is the major factor restraining the growth of global IoT Smart Sensors market during the forecast period.

The regional analysis of global IoT Smart Sensors market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2026.

Major market player included in this report are:

Robert Bosch GmbH, or Bosch

Honeywell International Inc.

NXP Semiconductors N.V.

Infineon Technologies AG

Analog Devices, Inc.

Panasonic Corporation

Texas Instruments (TI)

InvenSense Inc.

Silicon Laboratories, Inc.

ABB Group

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Pressure Sensor

Environmental Sensor

Optical Sensor

Chemical Sensor
Motion Sensor
Others

By Application:

Smart Home & Wearables
Smart Energy
Smart Security
Manufacturing
Transportation & Logistics
Healthcare
Others

By Region:

North America
U.S.
Canada
Europe
UK
Germany
Asia Pacific
China
India
Japan
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2016, 2017, 2018

Base year – 2019

Forecast period – 2020 to 2026

Target Audience of the Global IoT Smart Sensors Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

Contents

CHAPTER 1.EXECUTIVE SUMMARY

- 1.1.Market Snapshot
- 1.2.Global & Segmental Market Estimates & Forecasts, 2018-2026 (USD Billion)
 - 1.2.1.IoT Smart Sensors Market, by Region, 2018-2026 (USD Billion)
 - 1.2.2.IoT Smart Sensors Market, by Type, 2018-2026 (USD Billion)
 - 1.2.3.IoT Smart Sensors Market, by Application, 2018-2026 (USD Billion)
- 1.3.Key Trends
- 1.4.Estimation Methodology
- 1.5.Research Assumption

CHAPTER 2.GLOBAL IOT SMART SENSORS MARKET DEFINITION AND SCOPE

- 2.1.Objective of the Study
- 2.2.Market Definition & Scope
 - 2.2.1.Scope of the Study
 - 2.2.2.Industry Evolution
- 2.3.Years Considered for the Study
- 2.4.Currency Conversion Rates

CHAPTER 3.GLOBAL IOT SMART SENSORS MARKET DYNAMICS

- 3.1.IoT Smart Sensors Market Impact Analysis (2018-2026)
 - 3.1.1.Market Drivers
 - 3.1.2.Market Challenges
 - 3.1.3.Market Opportunities

CHAPTER 4.GLOBAL IOT SMART SENSORS MARKET: INDUSTRY ANALYSIS

- 4.1.Porter's 5 Force Model
 - 4.1.1.Bargaining Power of Suppliers
 - 4.1.2.Bargaining Power of Buyers
 - 4.1.3.Threat of New Entrants
 - 4.1.4.Threat of Substitutes
 - 4.1.5.Competitive Rivalry
 - 4.1.6.Futuristic Approach to Porter's 5 Force Model (2016-2026)
- 4.2.PEST Analysis

- 4.2.1.Political
- 4.2.2.Economical
- 4.2.3.Social
- 4.2.4.Technological
- 4.3.Investment Adoption Model
- 4.4.Analyst Recommendation & Conclusion

CHAPTER 5.GLOBAL IOT SMART SENSORS MARKET, BY TYPE

- 5.1.Market Snapshot
- 5.2.Global IoT Smart Sensors Market by Type, Performance - Potential Analysis
- 5.3.Global IoT Smart Sensors Market Estimates & Forecasts by Type 2016-2026 (USD Billion)
- 5.4.IoT Smart Sensors Market, Sub Segment Analysis
 - 5.4.1.Pressure Sensor
 - 5.4.2.Environmental Sensor
 - 5.4.3.Optical Sensor
 - 5.4.4.Chemical Sensor
 - 5.4.5.Motion Sensor
 - 5.4.6.Others

CHAPTER 6.GLOBAL IOT SMART SENSORS MARKET, BY APPLICATION

- 6.1.Market Snapshot
- 6.2.Global IoT Smart Sensors Market by Application, Performance - Potential Analysis
- 6.3.Global IoT Smart Sensors Market Estimates & Forecasts by Application 2016-2026 (USD Billion)
- 6.4.IoT Smart Sensors Market, Sub Segment Analysis
 - 6.4.1.Smart Home & Wearables
 - 6.4.2.Smart Energy
 - 6.4.3.Smart Security
 - 6.4.4.Manufacturing
 - 6.4.5.Transportation & Logistics
 - 6.4.6.Healthcare
 - 6.4.7.Others

CHAPTER 7.GLOBAL IOT SMART SENSORS MARKET, REGIONAL ANALYSIS

- 7.1.IoT Smart Sensors Market, Regional Market Snapshot

- 7.2. North America IoT Smart Sensors Market
 - 7.2.1. U.S. IoT Smart Sensors Market
 - 7.2.1.1. Type breakdown estimates & forecasts, 2016-2026
 - 7.2.1.2. Application breakdown estimates & forecasts, 2016-2026
 - 7.2.2. Canada IoT Smart Sensors Market
- 7.3. Europe IoT Smart Sensors Market Snapshot
 - 7.3.1. U.K. IoT Smart Sensors Market
 - 7.3.2. Germany IoT Smart Sensors Market
 - 7.3.3. Rest of Europe IoT Smart Sensors Market
- 7.4. Asia-Pacific IoT Smart Sensors Market Snapshot
 - 7.4.1. China IoT Smart Sensors Market
 - 7.4.2. India IoT Smart Sensors Market
 - 7.4.3. Japan IoT Smart Sensors Market
 - 7.4.4. Rest of Asia Pacific IoT Smart Sensors Market
- 7.5. Latin America IoT Smart Sensors Market Snapshot
 - 7.5.1. Brazil IoT Smart Sensors Market
 - 7.5.2. Mexico IoT Smart Sensors Market
- 7.6. Rest of The World IoT Smart Sensors Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

- 8.1. Top Market Strategies
- 8.2. Company Profiles
 - 8.2.1. Robert Bosch GmbH, or Bosch
 - 8.2.1.1. Key Information
 - 8.2.1.2. Overview
 - 8.2.1.3. Financial (Subject to Data Availability)
 - 8.2.1.4. Product Summary
 - 8.2.1.5. Recent Developments
 - 8.2.2. Honeywell International Inc.
 - 8.2.3. NXP Semiconductors N.V.
 - 8.2.4. Infineon Technologies AG
 - 8.2.5. Analog Devices, Inc.
 - 8.2.6. Panasonic Corporation
 - 8.2.7. Texas Instruments (TI)
 - 8.2.8. InvenSense Inc.
 - 8.2.9. Silicon Laboratories, Inc.
 - 8.2.10. ABB Group

CHAPTER 9.RESEARCH PROCESS

9.1.Research Process

9.1.1.Data Mining

9.1.2.Analysis

9.1.3.Market Estimation

9.1.4.Validation

9.1.5.Publishing

9.2.Research Attributes

9.3.Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. List of secondary sources, used in the study of global IoT Smart Sensors market

TABLE 2. List of primary sources, used in the study of global IoT Smart Sensors market

TABLE 3. Global IoT Smart Sensors market, report scope

TABLE 4. Years considered for the study

TABLE 5. Exchange rates considered

TABLE 6. Global IoT Smart Sensors market estimates & forecasts by region 2016-2026 (USD Billion)

TABLE 7. Global IoT Smart Sensors market estimates & forecasts by Type 2016-2026 (USD Billion)

TABLE 8. Global IoT Smart Sensors market estimates & forecasts by Application 2016-2026 (USD Billion)

TABLE 9. Global IoT Smart Sensors market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 10. Global IoT Smart Sensors market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 11. Global IoT Smart Sensors market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 12. Global IoT Smart Sensors market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 13. Global IoT Smart Sensors market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 14. Global IoT Smart Sensors market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 15. Global IoT Smart Sensors market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 16. Global IoT Smart Sensors market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 17. Global IoT Smart Sensors market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 18. Global IoT Smart Sensors market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 19. Global IoT Smart Sensors market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 20. Global IoT Smart Sensors market by region, estimates & forecasts,

2016-2026 (USD Billion)

TABLE 21. Global IoT Smart Sensors market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 22. Global IoT Smart Sensors market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 23. Global IoT Smart Sensors market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 24. Global IoT Smart Sensors market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 25. Global IoT Smart Sensors market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 26. Global IoT Smart Sensors market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 27. Global IoT Smart Sensors market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 28. Global IoT Smart Sensors market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 29. Global IoT Smart Sensors market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 30. Global IoT Smart Sensors market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 31. Global IoT Smart Sensors market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 32. Global IoT Smart Sensors market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 33. Global IoT Smart Sensors market by segment, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 34. Global IoT Smart Sensors market by region, estimates & forecasts, 2016-2026 (USD Billion)

TABLE 35. U.S. IoT Smart Sensors market estimates & forecasts, 2016-2026 (USD Billion)

TABLE 36. U.S. IoT Smart Sensors market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 37. U.S. IoT Smart Sensors market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 38. Canada IoT Smart Sensors market estimates & forecasts, 2016-2026 (USD Billion)

TABLE 39. Canada IoT Smart Sensors market estimates & forecasts by segment 2016-2026 (USD Billion)

TABLE 40.Canada IoT Smart Sensors market estimates & forecasts by segment
2016-2026 (USD Billion)

TABLE 41.UK IoT Smart Sensors market estimates & forecasts, 2016-2026 (USD
Billion)

TABLE 42.UK IoT Smart Sensors market estimates & forecasts by segment 2016-2026
(USD Billion)

TABLE 43.UK IoT Smart Sensors market estimates & forecasts by segment 2016-2026
(USD Billion)

TABLE 44.Germany IoT Smart Sensors market estimates & forecasts, 2016-2026 (USD
Billion)

TABLE 45.Germany IoT Smart Sensors market estimates & forecasts by segment
2016-2026 (USD Billion)

TABLE 46.Germany IoT Smart Sensors market estimates & forecasts by segment
2016-2026 (USD Billion)

TABLE 47.ROE IoT Smart Sensors market estimates & forecasts, 2016-2026 (USD
Billion)

TABLE 48.ROE IoT Smart Sensors market estimates & forecasts by segment
2016-2026 (USD Billion)

TABLE 49.ROE IoT Smart Sensors market estimates & forecasts by segment
2016-2026 (USD Billion)

TABLE 50.China IoT Smart Sensors market estimates & forecasts, 2016-2026 (USD
Billion)

TABLE 51.China IoT Smart Sensors market estimates & forecasts by segment
2016-2026 (USD Billion)

TABLE 52.China IoT Smart Sensors market estimates & forecasts by segment
2016-2026 (USD Billion)

TABLE 53.India IoT Smart Sensors market estimates & forecasts, 2016-2026 (USD
Billion)

TABLE 54.India IoT Smart Sensors market estimates & forecasts by segment
2016-2026 (USD Billion)

TABLE 55.Japan IoT Smart Sensors market estimates & forecasts, 2016-2026 (USD
Billion)

TABLE 56.Japan IoT Smart Sensors market estimates & forecasts by segment
2016-2026 (USD Billion)

TABLE 57.Japan IoT Smart Sensors market estimates & forecasts by segment
2016-2026 (USD Billion)

TABLE 58.ROPAC IoT Smart Sensors market estimates & forecasts, 2016-2026 (USD
Billion)

TABLE 59.ROPAC IoT Smart Sensors market estimates & forecasts by segment

2016-2026 (USD Billion)

TABLE 60.ROPAC IoT Smart Sensors market estimates & forecasts by segment

2016-2026 (USD Billion)

TABLE 61.Brazil IoT Smart Sensors market estimates & forecasts, 2016-2026 (USD Billion)

TABLE 62.Brazil IoT Smart Sensors market estimates & forecasts by segment

2016-2026 (USD Billion)

TABLE 63.Brazil IoT Smart Sensors market estimates & forecasts by segment

2016-2026 (USD Billion)

TABLE 64.Mexico IoT Smart Sensors market estimates & forecasts, 2016-2026 (USD Billion)

TABLE 65.Mexico IoT Smart Sensors market estimates & forecasts by segment

2016-2026 (USD Billion)

TABLE 66.Mexico IoT Smart Sensors market estimates & forecasts by segment

2016-2026 (USD Billion)

TABLE 67.ROLA IoT Smart Sensors market estimates & forecasts, 2016-2026 (USD Billion)

TABLE 68.ROLA IoT Smart Sensors market estimates & forecasts by segment

2016-2026 (USD Billion)

TABLE 69.ROLA IoT Smart Sensors market estimates & forecasts by segment

2016-2026 (USD Billion)

TABLE 70.ROW IoT Smart Sensors market estimates & forecasts, 2016-2026 (USD Billion)

TABLE 71.ROW IoT Smart Sensors market estimates & forecasts by segment

2016-2026 (USD Billion)

TABLE 72.ROW IoT Smart Sensors market estimates & forecasts by segment

2016-2026 (USD Billion)

List Of Figures

LIST OF FIGURES

- FIG 1.Global IoT Smart Sensors market, research methodology
- FIG 2.Global IoT Smart Sensors market, market estimation techniques
- FIG 3.Global market size estimates & forecast methods
- FIG 4.Global IoT Smart Sensors market, key trends 2019
- FIG 5.Global IoT Smart Sensors market, growth prospects 2020-2026
- FIG 6.Global IoT Smart Sensors market, porters 5 force model
- FIG 7.Global IoT Smart Sensors market, pest analysis
- FIG 8.Global IoT Smart Sensors market, value chain analysis
- FIG 9.Global IoT Smart Sensors market by segment, 2016 & 2026 (USD Billion)
- FIG 10.Global IoT Smart Sensors market by segment, 2016 & 2026 (USD Billion)
- FIG 11.Global IoT Smart Sensors market by segment, 2016 & 2026 (USD Billion)
- FIG 12.Global IoT Smart Sensors market by segment, 2016 & 2026 (USD Billion)
- FIG 13.Global IoT Smart Sensors market by segment, 2016 & 2026 (USD Billion)
- FIG 14.Global IoT Smart Sensors market by segment, 2016 & 2026 (USD Billion)
- FIG 15.Global IoT Smart Sensors market by segment, 2016 & 2026 (USD Billion)
- FIG 16.Global IoT Smart Sensors market by segment, 2016 & 2026 (USD Billion)
- FIG 17.Global IoT Smart Sensors market by segment, 2016 & 2026 (USD Billion)
- FIG 18.Global IoT Smart Sensors market by segment, 2016 & 2026 (USD Billion)
- FIG 19.Global IoT Smart Sensors market by segment, 2016 & 2026 (USD Billion)
- FIG 20.Global IoT Smart Sensors market by segment, 2016 & 2026 (USD Billion)
- FIG 21.Global IoT Smart Sensors market by segment, 2016 & 2026 (USD Billion)
- FIG 22.Global IoT Smart Sensors market, regional snapshot 2016 & 2026
- FIG 23.North America IoT Smart Sensors market 2016 & 2026 (USD Billion)
- FIG 24.Europe IoT Smart Sensors market 2016 & 2026 (USD Billion)
- FIG 25.Asia pacific IoT Smart Sensors market 2016 & 2026 (USD Billion)
- FIG 26.Latin America IoT Smart Sensors market 2016 & 2026 (USD Billion)
- FIG 27.Global IoT Smart Sensors market, company market share analysis (2019)

COMPANIES MENTIONED

Robert Bosch GmbH, or Bosch
Honeywell International Inc.
NXP Semiconductors N.V.
Infineon Technologies AG
Analog Devices, Inc.

Panasonic Corporation
Texas Instruments (TI)
InvenSense Inc.
Silicon Laboratories, Inc.
ABB Group

I would like to order

Product name: Global IoT Smart Sensors Market Size study with COVID-19 Impact, by Type (Pressure Sensor, Environmental Sensor, Optical Sensor, Chemical Sensor, Motion Sensor and Others), by Application (Smart Home & Wearables, Smart Energy, Smart Security, Manufacturing, Transportation & Logistics, Healthcare and Others) and Regional Forecasts 2020-2026

Product link: <https://marketpublishers.com/r/GEA76A13B6CBEN.html>

Price: US\$ 4,950.00 (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/GEA76A13B6CBEN.html>