

Asia-Pacific IoT sensors Market

<https://marketpublishers.com/r/A802E52791CEN.html>

Date: January 2019

Pages: 100

Price: US\$ 2,500.00 (Single User License)

ID: A802E52791CEN

Abstracts

Asia-Pacific IoT sensor market is expected to reach a CAGR of 36.5% in the forecast period of 2019 to 2026. The new market report contains data for historic year 2017, the base year of calculation is 2018 and the forecast period is 2019 to 2026.

Market Segmentation:

By Sensor Type [Pressure Sensors, Temperature Sensors, Humidity Sensors, Flow Sensors, Accelerometers, Gyroscopes, Proximity Sensors, Touch Sensors, Acoustic Sensors, Motion Sensors, Magnetometers, Image Sensors, Inertial Sensors, Occupancy Sensors (Image Processing Occupancy Sensors, Intelligent Occupancy Sensors), Light Sensors & RADAR Sensors and CO2 Sensors], Technology [Wired (Modbus, Ethernet, Lonworks, KNX, Digital Addressable Lighting Interface (DALI) and Wireless (Wi-Fi, Bluetooth, RFID, ZigBee, NFC, 6lowpan, Wireless-Hart (Whart), Z-Wave, Process Field Bus (Profibus), Dect-Ule, Thread, Enocean and Others], Vertical [Industrial (Industrial Automation, Healthcare, Transportation, Smart Agriculture, Energy), Commercial (Retail, Aerospace & Defence, Logistics & Supply Chain, Corporate Offices, Financial Institutes and Entertainment), and Consumer (Wearable Electronics, Home Automation and Smart City)], Country (China, Japan, South Korea, India, Australia, Malaysia, Thailand, Singapore, Indonesia, Philippines and Rest of Asia-Pacific).

Major growing sectors under the market segmentation are as follows:

On the basis of sensor type, the market is segmented into temperature sensors, pressure sensors, humidity sensors, flow sensors, accelerometers, magnetometers, gyroscopes, inertial sensors, image sensors, touch sensors, proximity sensors, acoustic sensors, motion sensors, occupancy sensors, CO2 sensors and light sensors and radar sensors

On the basis of technology, the market is segmented into wireless and wired.

On the basis of vertical, the market is segmented into consumer, commercial and industrial.

Key Market Players:

The Key Market Players for Asia-Pacific IoT sensor market are listed below:

Sierra Wireless, Inc.

Moxa Inc.

GENERAL ELECTRIC

Skyworks Solution Inc.

Infineon Technologies AG

Honeywell International Inc.

Texas Instruments Incorporated

Siemens Healthcare GmbH

CANON MEDICAL SYSTEMS CORPORATION

NXP Semiconductors

STMicroelectronics

IBM

Sensata Technologies, Inc

Robert Bosch GmbH

TE Connectivity

Qualcomm Technologies, Inc.

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 OVERVIEW OF ASIA-PACIFIC IOT SENSORS MARKET
- 1.4 CURRENCY AND PRICING
- 1.5 LIMITATION
- 1.6 MARKETS COVERED

2 MARKET SEGMENTATION

- 2.1 MARKETS COVERED
- 2.2 GEOGRAPHIC SCOPE
- 2.3 YEARS CONSIDERED FOR THE STUDY
- 2.4 CURRENCY AND PRICING
- 2.5 RESEARCH METHODOLOGY
- 2.6 PRIMARY INTERVIEWS WITH KEY OPINION LEADERS
- 2.7 DBMR MARKET POSITION GRID
- 2.8 DBMR MARKET CHALLENGE MATRIX

3 MARKET OVERVIEW

- 3.1 DRIVERS
 - 3.1.1 RAPID GROWTH OF TECHNOLOGICAL ADVANCEMENTS
 - 3.1.2 INCREASING DEMAND OF TEMPERATURE SENSORS IN INDUSTRIAL AND WEARABLES
 - 3.1.3 INCREASING USAGE OF INTERNET IN DEVELOPING NATIONS
 - 3.1.4 RAPID DEVELOPMENT OF CONNECTED VEHICLES
- 3.2 RESTRAINT
 - 3.2.1 GROWING CONCERN ABOUT DATA SECURITY
- 3.3 OPPORTUNITIES
 - 3.3.1 GOVERNMENT INITIATIVES TOWARDS IOT APPLICATIONS
 - 3.3.2 INCREASING ADOPTION OF IOT BY SMALL AND MEDIUM-SIZED ORGANIZATIONS
- 3.4 CHALLENGES
 - 3.4.1 LACK OF ATTENUATION AND BANDWIDTH
 - 3.4.2 HIGH POWER CONSUMPTION BY CONNECTED DEVICES

4 EXECUTIVE SUMMARY

5 PREMIUM INSIGHTS

5.1 MULTIVARIATE MODELLING

6 KEY INSIGHTS

7 ASIA-PACIFIC IOT SENSORS MARKET, BY SENSORS TYPE

7.1 OVERVIEW

7.2 PRESSURE SENSORS

7.3 TEMPERATURE SENSORS

7.4 HUMIDITY SENSORS

7.5 FLOW SENSORS

7.6 ACCELEROMETERS

7.7 GYROSCOPES

7.8 PROXIMITY SENSORS

7.9 TOUCH SENSORS

7.10 ACOUSTIC SENSORS

7.11 MOTION SENSORS

7.12 MAGNETOMETERS

7.13 IMAGE SENSORS

7.14 INERTIAL SENSORS

7.15 OCCUPANCY SENSORS

7.16 LIGHT SENSORS AND RADAR SENSORS

7.17 CO2 SENSORS

8 ASIA-PACIFIC IOT SENSORS MARKET, BY VERTICAL

8.1 OVERVIEW

8.2 INDUSTRIAL

8.2.1 INDUSTRIAL AUTOMATION

8.2.2 HEALTHCARE

8.2.3 TRANSPORTATION

8.2.4 SMART AGRICULTURE

8.2.5 ENERGY

8.3 COMMERCIAL

- 8.3.1 RETAIL
- 8.3.2 AEROSPACE AND DEFENSE
- 8.3.3 LOGISTICS & SUPPLY CHAIN
- 8.3.4 CORPORATES OFFICES
- 8.3.5 FINANCIAL INSTITUTES
- 8.3.6 ENTERTAINMENT
- 8.4 CONSUMER
 - 8.4.1 WEARABLE ELECTRONICS
 - 8.4.2 HOME AUTOMATION
 - 8.4.3 SMART CITY

9 ASIA-PACIFIC IOT SENSORS MARKET, BY TECHNOLOGY

- 9.1 OVERVIEW
- 9.2 WIRED
 - 9.2.1 MODBUS
 - 9.2.2 ETHERNET
 - 9.2.3 LONWORKS
 - 9.2.4 KNX
 - 9.2.5 DIGITAL ADDRESSABLE LIGHTING INTERFACE (DALI)
- 9.3 WIRELESS
 - 9.3.1 WI-FI
 - 9.3.2 BLUETOOTH
 - 9.3.3 RFID
 - 9.3.4 ZIGBEE
 - 9.3.5 NFC
 - 9.3.6 6LOWPAN
 - 9.3.7 WIRELESS-HART (WHART)
 - 9.3.8 Z-WAVE
 - 9.3.9 PROCESS FIELD BUS
 - 9.3.10 DECT ULE
 - 9.3.11 THREAD
 - 9.3.12 ENOCEAN
 - 9.3.13 OTHERS

10 ASIA-PACIFIC IOT SENSORS MARKET, BY GEOGRAPHY

- 10.1 ASIA PACIFIC
 - 10.1.1 CHINA

- 10.1.2 JAPAN
- 10.1.3 SOUTH KOREA
- 10.1.4 INDIA
- 10.1.5 AUSTRALIA
- 10.1.6 MALAYSIA
- 10.1.7 THAILAND
- 10.1.8 SINGAPORE
- 10.1.9 INDONESIA
- 10.1.10 PHILIPPINES
- 10.1.11 REST OF ASIA PACIFIC

11 ASIA-PACIFIC IOT SENSORS MARKET, COMPANY LANDSCAPE

11.1 COMPANY SHARE ANALYSIS: ASIA PACIFIC

12 COMPANY PROFILES

- 12.1 INFINEON TECHNOLOGIES AG
 - 12.1.1 COMPANY SNAPSHOT
 - 12.1.2 1.2 SWOT ANALYSIS
 - 12.1.3 REVENUE ANALYSIS
 - 12.1.4 GEOGRAPHICAL PRESENCE
 - 12.1.5 PRODUCT PORTFOLIO
 - 12.1.6 RECENT DEVELOPMENTS
 - 12.1.7 DATA BRIDGE MARKET RESEARCH ANALYSIS
- 12.2 TEXAS INSTRUMENTS INCORPORATED
 - 12.2.1 COMPANY SNAPSHOT
 - 12.2.2 SWOT ANALYSIS
 - 12.2.3 REVENUE ANALYSIS
 - 12.2.4 GEOGRAPHICAL PRESENCE
 - 12.2.5 PRODUCT PORTFOLIO
 - 12.2.6 RECENT DEVELOPMENTS
 - 12.2.7 DATA BRIDGE MARKET RESEARCH ANALYSIS
- 12.3 STMICROELECTRONICS
 - 12.3.1 COMPANY SNAPSHOT
 - 12.3.2 SWOT ANALYSIS
 - 12.3.3 REVENUE ANALYSIS
 - 12.3.4 GEOGRAPHICAL PRESENCE
 - 12.3.5 PRODUCT PORTFOLIO

- 12.3.6 RECENT DEVELOPMENTS
- 12.3.7 DATA BRIDGE MARKET RESEARCH ANALYSIS
- 12.4 SIEMENS CORPORATION
 - 12.4.1 COMPANY SNAPSHOT
 - 12.4.2 SWOT ANALYSIS
 - 12.4.3 REVENUE ANALYSIS
 - 12.4.4 GEOGRAPHICAL PRESENCE
 - 12.4.5 PRODUCT PORTFOLIO
 - 12.4.6 RECENT DEVELOPMENTS
 - 12.4.7 DATA BRIDGE MARKET RESEARCH ANALYSIS
- 12.5 ROBERT BOSCH GMBH
 - 12.5.1 COMPANY SNAPSHOT
 - 12.5.2 SWOT ANALYSIS
 - 12.5.3 REVENUE ANALYSIS
 - 12.5.4 GEOGRAPHICAL PRESENCE
 - 12.5.5 PRODUCT PORTFOLIO
 - 12.5.6 RECENT DEVELOPMENTS
 - 12.5.7 DATA BRIDGE MARKET RESEARCH ANALYSIS
- 12.6 SIERRA WIRELESS, INC.
 - 12.6.1 COMPANY SNAPSHOT
 - 12.6.2 REVENUE ANALYSIS
 - 12.6.3 GEOGRAPHICAL PRESENCE
 - 12.6.4 PRODUCT PORTFOLIO
 - 12.6.5 RECENT DEVELOPMENTS
- 12.7 MOXA INC.
 - 12.7.1 COMPANY SNAPSHOT
 - 12.7.2 PRODUCT PORTFOLIO
 - 12.7.3 RECENT DEVELOPMENTS
- 12.8 GENERAL ELECTRIC COMPANY
 - 12.8.1 COMPANY SNAPSHOT
 - 12.8.2 REVENUE ANALYSIS
 - 12.8.3 GEOGRAPHICAL PRESENCE
 - 12.8.4 PRODUCT PORTFOLIO
 - 12.8.5 RECENT DEVELOPMENTS
- 12.9 SKYWORKS SOLUTIONS, INC.
 - 12.9.1 COMPANY SNAPSHOT
 - 12.9.2 REVENUE ANALYSIS
 - 12.9.3 GEOGRAPHICAL PRESENCE
 - 12.9.4 PRODUCT PORTFOLIO

- 12.9.5 RECENT DEVELOPMENTS
- 12.10 HONEYWELL INTERNATIONAL INC.
 - 12.10.1 COMPANY SNAPSHOT
 - 12.10.2 REVENUE ANALYSIS
 - 12.10.3 GEOGRAPHICAL PRESENCE
 - 12.10.4 PRODUCT PORTFOLIO
 - 12.10.5 RECENT DEVELOPMENTS
- 12.11 CANON INC
 - 12.11.1 COMPANY SNAPSHOT
 - 12.11.2 REVENUE ANALYSIS
 - 12.11.3 GEOGRAPHICAL PRESENCE
 - 12.11.4 PRODUCT PORTFOLIO
 - 12.11.5 RECENT DEVELOPMENT
- 12.12 NXP SEMICONDUCTOR
 - 12.12.1 REVENUE ANALYSIS
 - 12.12.2 GEOGRAPHICAL PRESENCE
 - 12.12.3 PRODUCT PORTFOLIO
 - 12.12.4 RECENT DEVELOPMENTS
- 12.13 SENSATA TECHNOLOGIES, INC.
 - 12.13.1 COMPANY SNAPSHOT
 - 12.13.2 REVENUE ANALYSIS
 - 12.13.3 GEOGRAPHICAL PRESENCE
 - 12.13.4 PRODUCT PORTFOLIO
 - 12.13.5 RECENT DEVELOPMENTS
- 12.14 TE CONNECTIVITY
 - 12.14.1 COMPANY SNAPSHOT
 - 12.14.2 REVENUE ANALYSIS
 - 12.14.3 GEOGRAPHICAL PRESENCE
 - 12.14.4 PRODUCT PORTFOLIO
 - 12.14.5 RECENT DEVELOPMENTS
- 12.15 QUALCOMM TECHNOLOGIES, INC.
 - 12.15.1 COMPANY OVERVIEW
 - 12.15.2 COMPANY SNAPSHOT
 - 12.15.3 REVENUE ANALYSIS
 - 12.15.4 GEOGRAPHICAL PRESENCE
 - 12.15.5 PRODUCT PORTFOLIO
 - 12.15.6 4RECENT DEVELOPMENTS
- 12.16 IBM CORPORATION
 - 12.16.1 COMPANY SNAPSHOT

- 12.16.2 REVENUE ANALYSIS
- 12.16.3 GEOGRAPHICAL PRESENCE
- 12.16.4 PRODUCT PORTFOLIO
- 12.16.5 RECENT DEVELOPMENTS

13 QUESTIONNAIRE

14 RELATED REPORTS

List Of Figures

LIST OF FIGURES

Figure 1 ASIA-PACIFIC IOT SENSORS MARKET: SEGMENTATION

Figure 2 ASIA-PACIFIC IOT SENSORS MARKET: DATA TRIANGULATION

Figure 3 ASIA-PACIFIC IOT SENSORS MARKET: RESEARCH SNAPSHOT

Figure 4 ASIA-PACIFIC IOT SENSORS MARKET: BOTTOM UP APPROACH

Figure 5 ASIA-PACIFIC IOT SENSORS MARKET: TOP DOWN APPROACH

Figure 6 ASIA-PACIFIC IOT SENSORS MARKET: INTERVIEW DEMOGRAPHICS

Figure 7 ASIA-PACIFIC IOT SENSORS MARKET: DBMR MARKET POSITION GRID

Figure 8 ASIA-PACIFIC IOT SENSORS MARKET : THE MARKET CHALLENGE MATRIX

Figure 9 DRIVERS, RESTRAINTS, OPPORTUNITIES AND CHALLENGES

Figure 10 ASIA-PACIFIC IOT SENSORS MARKET: SEGMENTATION

Figure 11 INCREASING DEMAND OF TEMPERATURE SENSORS ACROSS THE GLOBE IS EXPECTED TO DRIVE THE ASIA-PACIFIC IOT SENSORS MARKET IN THE FORECAST PERIOD OF 2018 TO 2025

Figure 12 WIRELESS SEGMENT IS EXPECTED TO ACCOUNT FOR THE LARGEST SHARE OF THE ASIA-PACIFIC IOT SENSORS MARKET IN 2019 & 2026

Figure 13 ASIA-PACIFIC IOT SENSORS MARKET, BY SENSORS TYPE, 2018

Figure 14 ASIA-PACIFIC IOT SENSORS MARKET: BY VERTICAL, 2018

Figure 15 ASIA-PACIFIC IOT SENSORS MARKET, BY TECHNOLOGY, 2018

Figure 16 ASIA PACIFIC IOT SENSORS MARKET SNAPSHOT (2018)

Figure 17 ASIA PACIFIC IOT SENSORS MARKET: BY COUNTRY (2018)

Figure 18 ASIA PACIFIC IOT SENSORS MARKET: BY COUNTRY (2019 & 2026)

Figure 19 ASIA PACIFIC IOT SENSORS MARKET: BY COUNTRY (2018 & 2026)

Figure 20 ASIA PACIFIC IOT SENSORS MARKET: BY SENSORS TYPE (2019-2026)

Figure 21 ASIA-PACIFIC IOT SENSORS MARKET: COMPANY SHARE 2017 (%)

I would like to order

Product name: Asia-Pacific IoT sensors Market

Product link: <https://marketpublishers.com/r/A802E52791CEN.html>

Price: US\$ 2,500.00 (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/A802E52791CEN.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