

# Global Smart Sensors Market Professional Survey Report 2017

<https://marketpublishers.com/r/G646C30F0C5EN.html>

Date: December 2017

Pages: 111

Price: US\$ 3,500.00 (Single User License)

ID: G646C30F0C5EN

## Abstracts

This report studies Smart Sensors in Global market, especially in North America, China, Europe, Southeast Asia, Japan and India, with production, revenue, consumption, import and export in these regions, from 2012 to 2016, and forecast to 2022.

This report focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

ABB

Airmar Technology

Beair

Eaton

NXP Semiconductor

Gira Giersiepen

Honeywell

Infineon

Vishay

Siemens

Sensirion

By types, the market can be split into

Flow

Temperature

Pressure

Touch

Position

Others

By Application, the market can be split into

Aerospace&Defense

Automotive & Transportation

Healthcare

Industrial Automation

Building Automation

Consumer Electronics

Others

By Regions, this report covers (we can add the regions/countries as you want)

North America

China

Europe

Southeast Asia

Japan

India

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

### Global Smart Sensors Market Professional Survey Report 2017

## **1 INDUSTRY OVERVIEW OF SMART SENSORS**

### 1.1 Definition and Specifications of Smart Sensors

#### 1.1.1 Definition of Smart Sensors

#### 1.1.2 Specifications of Smart Sensors

### 1.2 Classification of Smart Sensors

#### 1.2.1 Flow

#### 1.2.2 Temperature

#### 1.2.3 Pressure

#### 1.2.4 Touch

#### 1.2.5 Position

#### 1.2.6 Others

### 1.3 Applications of Smart Sensors

#### 1.3.1 Aerospace&Defense

#### 1.3.2 Automotive & Transportation

#### 1.3.3 Healthcare

#### 1.3.4 Industrial Automation

#### 1.3.5 Building Automation

#### 1.3.6 Consumer Electronics

#### 1.3.7 Others

### 1.4 Market Segment by Regions

#### 1.4.1 North America

#### 1.4.2 China

#### 1.4.3 Europe

#### 1.4.4 Southeast Asia

#### 1.4.5 Japan

#### 1.4.6 India

## **2 MANUFACTURING COST STRUCTURE ANALYSIS OF SMART SENSORS**

### 2.1 Raw Material and Suppliers

### 2.2 Manufacturing Cost Structure Analysis of Smart Sensors

### 2.3 Manufacturing Process Analysis of Smart Sensors

### 2.4 Industry Chain Structure of Smart Sensors

### **3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF SMART SENSORS**

3.1 Capacity and Commercial Production Date of Global Smart Sensors Major Manufacturers in 2016

3.2 Manufacturing Plants Distribution of Global Smart Sensors Major Manufacturers in 2016

3.3 R&D Status and Technology Source of Global Smart Sensors Major Manufacturers in 2016

3.4 Raw Materials Sources Analysis of Global Smart Sensors Major Manufacturers in 2016

### **4 GLOBAL SMART SENSORS OVERALL MARKET OVERVIEW**

4.1 2012-2017E Overall Market Analysis

4.2 Capacity Analysis

4.2.1 2012-2017E Global Smart Sensors Capacity and Growth Rate Analysis

4.2.2 2016 Smart Sensors Capacity Analysis (Company Segment)

4.3 Sales Analysis

4.3.1 2012-2017E Global Smart Sensors Sales and Growth Rate Analysis

4.3.2 2016 Smart Sensors Sales Analysis (Company Segment)

4.4 Sales Price Analysis

4.4.1 2012-2017E Global Smart Sensors Sales Price

4.4.2 2016 Smart Sensors Sales Price Analysis (Company Segment)

### **5 SMART SENSORS REGIONAL MARKET ANALYSIS**

5.1 North America Smart Sensors Market Analysis

5.1.1 North America Smart Sensors Market Overview

5.1.2 North America 2012-2017E Smart Sensors Local Supply, Import, Export, Local Consumption Analysis

5.1.3 North America 2012-2017E Smart Sensors Sales Price Analysis

5.1.4 North America 2016 Smart Sensors Market Share Analysis

5.2 China Smart Sensors Market Analysis

5.2.1 China Smart Sensors Market Overview

5.2.2 China 2012-2017E Smart Sensors Local Supply, Import, Export, Local Consumption Analysis

5.2.3 China 2012-2017E Smart Sensors Sales Price Analysis

5.2.4 China 2016 Smart Sensors Market Share Analysis

### 5.3 Europe Smart Sensors Market Analysis

#### 5.3.1 Europe Smart Sensors Market Overview

#### 5.3.2 Europe 2012-2017E Smart Sensors Local Supply, Import, Export, Local Consumption Analysis

#### 5.3.3 Europe 2012-2017E Smart Sensors Sales Price Analysis

#### 5.3.4 Europe 2016 Smart Sensors Market Share Analysis

### 5.4 Southeast Asia Smart Sensors Market Analysis

#### 5.4.1 Southeast Asia Smart Sensors Market Overview

#### 5.4.2 Southeast Asia 2012-2017E Smart Sensors Local Supply, Import, Export, Local Consumption Analysis

#### 5.4.3 Southeast Asia 2012-2017E Smart Sensors Sales Price Analysis

#### 5.4.4 Southeast Asia 2016 Smart Sensors Market Share Analysis

### 5.5 Japan Smart Sensors Market Analysis

#### 5.5.1 Japan Smart Sensors Market Overview

#### 5.5.2 Japan 2012-2017E Smart Sensors Local Supply, Import, Export, Local Consumption Analysis

#### 5.5.3 Japan 2012-2017E Smart Sensors Sales Price Analysis

#### 5.5.4 Japan 2016 Smart Sensors Market Share Analysis

### 5.6 India Smart Sensors Market Analysis

#### 5.6.1 India Smart Sensors Market Overview

#### 5.6.2 India 2012-2017E Smart Sensors Local Supply, Import, Export, Local Consumption Analysis

#### 5.6.3 India 2012-2017E Smart Sensors Sales Price Analysis

#### 5.6.4 India 2016 Smart Sensors Market Share Analysis

## **6 GLOBAL 2012-2017E SMART SENSORS SEGMENT MARKET ANALYSIS (BY TYPE)**

### 6.1 Global 2012-2017E Smart Sensors Sales by Type

### 6.2 Different Types of Smart Sensors Product Interview Price Analysis

### 6.3 Different Types of Smart Sensors Product Driving Factors Analysis

#### 6.3.1 Flow of Smart Sensors Growth Driving Factor Analysis

#### 6.3.2 Temperature of Smart Sensors Growth Driving Factor Analysis

#### 6.3.3 Pressure of Smart Sensors Growth Driving Factor Analysis

#### 6.3.4 Touch of Smart Sensors Growth Driving Factor Analysis

#### 6.3.5 Position of Smart Sensors Growth Driving Factor Analysis

#### 6.3.6 Others of Smart Sensors Growth Driving Factor Analysis

## **7 GLOBAL 2012-2017E SMART SENSORS SEGMENT MARKET ANALYSIS (BY**

## **APPLICATION)**

- 7.1 Global 2012-2017E Smart Sensors Consumption by Application
- 7.2 Different Application of Smart Sensors Product Interview Price Analysis
- 7.3 Different Application of Smart Sensors Product Driving Factors Analysis
  - 7.3.1 Aerospace&Defense of Smart Sensors Growth Driving Factor Analysis
  - 7.3.2 Automotive & Transportation of Smart Sensors Growth Driving Factor Analysis
  - 7.3.3 Healthcare of Smart Sensors Growth Driving Factor Analysis
  - 7.3.4 Industrial Automation of Smart Sensors Growth Driving Factor Analysis
  - 7.3.5 Building Automation of Smart Sensors Growth Driving Factor Analysis
  - 7.3.6 Consumer Electronics of Smart Sensors Growth Driving Factor Analysis
  - 7.3.7 Others of Smart Sensors Growth Driving Factor Analysis

## **8 MAJOR MANUFACTURERS ANALYSIS OF SMART SENSORS**

### **8.1 ABB**

- 8.1.1 Company Profile
- 8.1.2 Product Picture and Specifications
  - 8.1.2.1 Product A
  - 8.1.2.2 Product B
- 8.1.3 ABB 2016 Smart Sensors Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.1.4 ABB 2016 Smart Sensors Business Region Distribution Analysis

### **8.2 Airmar Technology**

- 8.2.1 Company Profile
- 8.2.2 Product Picture and Specifications
  - 8.2.2.1 Product A
  - 8.2.2.2 Product B
- 8.2.3 Airmar Technology 2016 Smart Sensors Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.2.4 Airmar Technology 2016 Smart Sensors Business Region Distribution Analysis

### **8.3 Beanair**

- 8.3.1 Company Profile
- 8.3.2 Product Picture and Specifications
  - 8.3.2.1 Product A
  - 8.3.2.2 Product B
- 8.3.3 Beanair 2016 Smart Sensors Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.3.4 Beanair 2016 Smart Sensors Business Region Distribution Analysis

## 8.4 Eaton

### 8.4.1 Company Profile

### 8.4.2 Product Picture and Specifications

#### 8.4.2.1 Product A

#### 8.4.2.2 Product B

### 8.4.3 Eaton 2016 Smart Sensors Sales, Ex-factory Price, Revenue, Gross Margin Analysis

### 8.4.4 Eaton 2016 Smart Sensors Business Region Distribution Analysis

## 8.5 NXP Semiconductor

### 8.5.1 Company Profile

### 8.5.2 Product Picture and Specifications

#### 8.5.2.1 Product A

#### 8.5.2.2 Product B

### 8.5.3 NXP Semiconductor 2016 Smart Sensors Sales, Ex-factory Price, Revenue, Gross Margin Analysis

### 8.5.4 NXP Semiconductor 2016 Smart Sensors Business Region Distribution Analysis

## 8.6 Gira Giersiepen

### 8.6.1 Company Profile

### 8.6.2 Product Picture and Specifications

#### 8.6.2.1 Product A

#### 8.6.2.2 Product B

### 8.6.3 Gira Giersiepen 2016 Smart Sensors Sales, Ex-factory Price, Revenue, Gross Margin Analysis

### 8.6.4 Gira Giersiepen 2016 Smart Sensors Business Region Distribution Analysis

## 8.7 Honeywell

### 8.7.1 Company Profile

### 8.7.2 Product Picture and Specifications

#### 8.7.2.1 Product A

#### 8.7.2.2 Product B

### 8.7.3 Honeywell 2016 Smart Sensors Sales, Ex-factory Price, Revenue, Gross Margin Analysis

### 8.7.4 Honeywell 2016 Smart Sensors Business Region Distribution Analysis

## 8.8 Infineon

### 8.8.1 Company Profile

### 8.8.2 Product Picture and Specifications

#### 8.8.2.1 Product A

#### 8.8.2.2 Product B

### 8.8.3 Infineon 2016 Smart Sensors Sales, Ex-factory Price, Revenue, Gross Margin Analysis



- 8.8.4 Infineon 2016 Smart Sensors Business Region Distribution Analysis
- 8.9 Vishay
  - 8.9.1 Company Profile
  - 8.9.2 Product Picture and Specifications
    - 8.9.2.1 Product A
    - 8.9.2.2 Product B
  - 8.9.3 Vishay 2016 Smart Sensors Sales, Ex-factory Price, Revenue, Gross Margin Analysis
  - 8.9.4 Vishay 2016 Smart Sensors Business Region Distribution Analysis
- 8.10 Siemens
  - 8.10.1 Company Profile
  - 8.10.2 Product Picture and Specifications
    - 8.10.2.1 Product A
    - 8.10.2.2 Product B
  - 8.10.3 Siemens 2016 Smart Sensors Sales, Ex-factory Price, Revenue, Gross Margin Analysis
  - 8.10.4 Siemens 2016 Smart Sensors Business Region Distribution Analysis
- 8.11 Sensirion

## **9 DEVELOPMENT TREND OF ANALYSIS OF SMART SENSORS MARKET**

- 9.1 Global Smart Sensors Market Trend Analysis
  - 9.1.1 Global 2017-2022 Smart Sensors Market Size (Volume and Value) Forecast
  - 9.1.2 Global 2017-2022 Smart Sensors Sales Price Forecast
- 9.2 Smart Sensors Regional Market Trend
  - 9.2.1 North America 2017-2022 Smart Sensors Consumption Forecast
  - 9.2.2 China 2017-2022 Smart Sensors Consumption Forecast
  - 9.2.3 Europe 2017-2022 Smart Sensors Consumption Forecast
  - 9.2.4 Southeast Asia 2017-2022 Smart Sensors Consumption Forecast
  - 9.2.5 Japan 2017-2022 Smart Sensors Consumption Forecast
  - 9.2.6 India 2017-2022 Smart Sensors Consumption Forecast
- 9.3 Smart Sensors Market Trend (Product Type)
- 9.4 Smart Sensors Market Trend (Application)

## **10 SMART SENSORS MARKETING TYPE ANALYSIS**

- 10.1 Smart Sensors Regional Marketing Type Analysis
- 10.2 Smart Sensors International Trade Type Analysis
- 10.3 Traders or Distributors with Contact Information of Smart Sensors by Region

## 10.4 Smart Sensors Supply Chain Analysis

## **11 CONSUMERS ANALYSIS OF SMART SENSORS**

11.1 Consumer 1 Analysis

11.2 Consumer 2 Analysis

11.3 Consumer 3 Analysis

11.4 Consumer 4 Analysis

## **12 CONCLUSION OF THE GLOBAL SMART SENSORS MARKET PROFESSIONAL SURVEY REPORT 2017**

Methodology

Analyst Introduction

Data Source

The report requires updating with new data and is sent in 2-3 business days after order is placed.

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of Smart Sensors

Table Product Specifications of Smart Sensors

Table Classification of Smart Sensors

Figure Global Production Market Share of Smart Sensors by Type in 2016

Figure Flow Picture

Table Major Manufacturers of Flow

Figure Temperature Picture

Table Major Manufacturers of Temperature

Figure Pressure Picture

Table Major Manufacturers of Pressure

Figure Touch Picture

Table Major Manufacturers of Touch

Figure Position Picture

Table Major Manufacturers of Position

Figure Others Picture

Table Major Manufacturers of Others

Table Applications of Smart Sensors

Figure Global Consumption Volume Market Share of Smart Sensors by Application in 2016

Figure Aerospace&Defense Examples

Table Major Consumers of Aerospace&Defense

Figure Automotive & Transportation Examples

Table Major Consumers of Automotive & Transportation

Figure Healthcare Examples

Table Major Consumers of Healthcare

Figure Industrial Automation Examples

Table Major Consumers of Industrial Automation

Figure Building Automation Examples

Table Major Consumers of Building Automation

Figure Consumer Electronics Examples

Table Major Consumers of Consumer Electronics

Figure Others Examples

Table Major Consumers of Others

Figure Market Share of Smart Sensors by Regions

Figure North America Smart Sensors Market Size (Million USD) (2012-2022)

Figure China Smart Sensors Market Size (Million USD) (2012-2022)  
Figure Europe Smart Sensors Market Size (Million USD) (2012-2022)  
Figure Southeast Asia Smart Sensors Market Size (Million USD) (2012-2022)  
Figure Japan Smart Sensors Market Size (Million USD) (2012-2022)  
Figure India Smart Sensors Market Size (Million USD) (2012-2022)  
Table Smart Sensors Raw Material and Suppliers  
Table Manufacturing Cost Structure Analysis of Smart Sensors in 2016  
Figure Manufacturing Process Analysis of Smart Sensors  
Figure Industry Chain Structure of Smart Sensors  
Table Capacity and Commercial Production Date of Global Smart Sensors Major Manufacturers in 2016  
Table Manufacturing Plants Distribution of Global Smart Sensors Major Manufacturers in 2016  
Table R&D Status and Technology Source of Global Smart Sensors Major Manufacturers in 2016  
Table Raw Materials Sources Analysis of Global Smart Sensors Major Manufacturers in 2016  
Table Global Capacity, Sales, Price, Cost, Sales Revenue (M USD) and Gross Margin of Smart Sensors 2012-2017  
Figure Global 2012-2017E Smart Sensors Market Size (Volume) and Growth Rate  
Figure Global 2012-2017E Smart Sensors Market Size (Value) and Growth Rate  
Table 2012-2017E Global Smart Sensors Capacity and Growth Rate  
Table 2016 Global Smart Sensors Capacity (K Units) List (Company Segment)  
Table 2012-2017E Global Smart Sensors Sales (K Units) and Growth Rate  
Table 2016 Global Smart Sensors Sales (K Units) List (Company Segment)  
Table 2012-2017E Global Smart Sensors Sales Price (USD/Unit)  
Table 2016 Global Smart Sensors Sales Price (USD/Unit) List (Company Segment)  
Figure North America Capacity Overview  
Table North America Supply, Import, Export and Consumption (K Units) of Smart Sensors 2012-2017E  
Figure North America 2012-2017E Smart Sensors Sales Price (USD/Unit)  
Figure North America 2016 Smart Sensors Sales Market Share  
Figure China Capacity Overview  
Table China Supply, Import, Export and Consumption (K Units) of Smart Sensors 2012-2017E  
Figure China 2012-2017E Smart Sensors Sales Price (USD/Unit)  
Figure China 2016 Smart Sensors Sales Market Share  
Figure Europe Capacity Overview  
Table Europe Supply, Import, Export and Consumption (K Units) of Smart Sensors

2012-2017E

Figure Europe 2012-2017E Smart Sensors Sales Price (USD/Unit)

Figure Europe 2016 Smart Sensors Sales Market Share

Figure Southeast Asia Capacity Overview

Table Southeast Asia Supply, Import, Export and Consumption (K Units) of Smart Sensors 2012-2017E

Figure Southeast Asia 2012-2017E Smart Sensors Sales Price (USD/Unit)

Figure Southeast Asia 2016 Smart Sensors Sales Market Share

Figure Japan Capacity Overview

Table Japan Supply, Import, Export and Consumption (K Units) of Smart Sensors 2012-2017E

Figure Japan 2012-2017E Smart Sensors Sales Price (USD/Unit)

Figure Japan 2016 Smart Sensors Sales Market Share

Figure India Capacity Overview

Table India Supply, Import, Export and Consumption (K Units) of Smart Sensors 2012-2017E

Figure India 2012-2017E Smart Sensors Sales Price (USD/Unit)

Figure India 2016 Smart Sensors Sales Market Share

Table Global 2012-2017E Smart Sensors Sales (K Units) by Type

Table Different Types Smart Sensors Product Interview Price

Table Global 2012-2017E Smart Sensors Sales (K Units) by Application

Table Different Application Smart Sensors Product Interview Price

Table ABB Information List

Table Product A Overview

Table Product B Overview

Table 2016 ABB Smart Sensors Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 ABB Smart Sensors Business Region Distribution

Table Airmar Technology Information List

Table Product A Overview

Table Product B Overview

Table 2016 Airmar Technology Smart Sensors Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Airmar Technology Smart Sensors Business Region Distribution

Table Beanair Information List

Table Product A Overview

Table Product B Overview

Table 2015 Beanair Smart Sensors Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Beanair Smart Sensors Business Region Distribution

Table Eaton Information List

Table Product A Overview

Table Product B Overview

Table 2016 Eaton Smart Sensors Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Eaton Smart Sensors Business Region Distribution

Table NXP Semiconductor Information List

Table Product A Overview

Table Product B Overview

Table 2016 NXP Semiconductor Smart Sensors Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 NXP Semiconductor Smart Sensors Business Region Distribution

Table Gira Giersiepen Information List

Table Product A Overview

Table Product B Overview

Table 2016 Gira Giersiepen Smart Sensors Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Gira Giersiepen Smart Sensors Business Region Distribution

Table Honeywell Information List

Table Product A Overview

Table Product B Overview

Table 2016 Honeywell Smart Sensors Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Honeywell Smart Sensors Business Region Distribution

Table Infineon Information List

Table Product A Overview

Table Product B Overview

Table 2016 Infineon Smart Sensors Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Infineon Smart Sensors Business Region Distribution

Table Vishay Information List

Table Product A Overview

Table Product B Overview

Table 2016 Vishay Smart Sensors Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Vishay Smart Sensors Business Region Distribution

Table Siemens Information List

Table Product A Overview

Table Product B Overview

Table 2016 Siemens Smart Sensors Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Siemens Smart Sensors Business Region Distribution

Table Sensirion Information List

Figure Global 2017-2022 Smart Sensors Market Size (K Units) and Growth Rate Forecast

Figure Global 2017-2022 Smart Sensors Market Size (Million USD) and Growth Rate Forecast

Figure Global 2017-2022 Smart Sensors Sales Price (USD/Unit) Forecast

Figure North America 2017-2022 Smart Sensors Consumption Volume (K Units) and Growth Rate Forecast

Figure China 2017-2022 Smart Sensors Consumption Volume (K Units) and Growth Rate Forecast

Figure Europe 2017-2022 Smart Sensors Consumption Volume (K Units) and Growth Rate Forecast

Figure Southeast Asia 2017-2022 Smart Sensors Consumption Volume (K Units) and Growth Rate Forecast

Figure Japan 2017-2022 Smart Sensors Consumption Volume (K Units) and Growth Rate Forecast

Figure India 2017-2022 Smart Sensors Consumption Volume (K Units) and Growth Rate Forecast

Table Global Sales Volume (K Units) of Smart Sensors by Type 2017-2022

Table Global Consumption Volume (K Units) of Smart Sensors by Application 2017-2022

Table Traders or Distributors with Contact Information of Smart Sensors by Region

## I would like to order

Product name: Global Smart Sensors Market Professional Survey Report 2017

Product link: <https://marketpublishers.com/r/G646C30F0C5EN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](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/G646C30F0C5EN.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