

# **Motion Sensor Market by Motion Technology (IR, Ultrasonic, Microwave, Dual Technology, & Tomographic), Application (Consumer Electronics, Automotive, Aerospace & Defense, Healthcare, & Industrial), and Geography - Global Forecast to 2025**

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## **Abstracts**

Growing adoption of automation; rising demand from emerging economies; and increasing defense expenditure are among major driving factors for motion sensor market

The motion sensor market is expected to reach USD 9.3 billion by 2025 from USD 5.7 billion in 2019, at a CAGR of 8.3%. This growth can be attributed to the growing trend of automation, increasing demand for motion sensors from emerging economies, and surging expenditure in defense. Factors restraining the growth of the motion sensor market are time-consuming manufacturing processes and high cost of motion sensors.

Other applications to grow at highest CAGR during forecast period in motion sensor market

Based on the application, the market for other applications is expected to grow at the highest CAGR during the forecast period. This is because of increasing demand from oil & gas and safety & security applications due to rapidly falling prices of motion sensors. Also, the other application segment is witnessing huge technological advancement, which has, in turn, created demand for motion sensors.

Europe to be largest shareholder, whereas RoW to register highest CAGR during forecast period

The motion sensor market in Europe is expected to account for the largest share of the overall motion sensor market during the forecast period. Europe is emerging as the manufacturing hub for applications such as automotive and consumer electronics, which are also the major contributors to the growth of the motion sensor market. Therefore, Europe holds the leading position in this market. The Americas is expected to hold the second-largest share of motion sensor market during the forecast period. Growing industrial and home automation; emerging applications, such as augmented and virtual reality and IoT; and huge defense expenditure by the US government are the major factors driving this market.

The motion sensor market in RoW is expected to grow at the highest CAGR during the forecast period. This growth can be attributed to the increasing demand for consumer electronics and premium automobiles.

The breakup of primaries conducted during the study is depicted below:

By Company Type: Tier 1 = 55%, Tier 2 = 20%, and Tier 3 = 25%

By Designation: C-Level Executives = 75% and Directors = 25%

By Region: Americas = 10%, Europe = 20%, APAC = 40%, and RoW = 30%

Players in the motion sensor market include STMicroelectronics (Switzerland), Murata Manufacturing (Japan), Honeywell International (Japan), NXP Semiconductors (Japan), Analog Devices (US), Microchip Technology (US), TDK InvenSense (US), Bosch Sensortec (Germany), Memsic (US), Kionix (US), TE Connectivity (Switzerland), IFM Electronic (US), Sensata Technologies (US), Xsens Technologies (Netherlands), Colibrys (Switzerland), Seiko Epson (Japan), KVH Industries (US), InnaLabs (Ireland), Qaltrre (US), and Panasonic Electric Works (Germany).

Factors such as growing trend of advanced wearables, increasing reliance of industries on IoT, and increasing production of unmanned vehicles are expected to generate opportunities for players in the motion sensor market.

## Research Coverage

Illustrative segmentation, analysis, and forecast for the market based on motion technology, application, and geography have been conducted to offer an overall

view of the motion sensor market.

Major drivers, restraints, opportunities, and challenges pertaining to the motion sensor market have been detailed in the report.

Opportunities in the market have been defined for stakeholders, along with the details of the competitive landscape for market leaders.

Strategic profiling of key players in the motion sensor market has been done, players have been ranked, and core competencies have been comprehensively analyzed.

The study also covers the competitive leadership mapping for 25 players in the motion sensor market.

## Reasons to Buy This Report

The report would help leaders/new entrants in the motion sensor market in the following ways:

1. This report segments the motion sensor market comprehensively and provides the closest market size estimations for segments across regions.
2. The report would help stakeholders understand the pulse of the market and provide them information on key drivers, restraints, challenges, and opportunities governing market growth.
3. This report would help stakeholders understand their competitors better and gain insights to improve their position in the business. The competitive landscape section includes the competitor ecosystem, and growth strategies such as product launches, acquisitions, expansions, collaborations, and partnerships.

## Contents

### 1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 DEFINITION
- 1.3 STUDY SCOPE
  - 1.3.1 MARKETS COVERED
  - 1.3.2 GEOGRAPHIC SCOPE
  - 1.3.3 YEARS CONSIDERED
- 1.4 CURRENCY
- 1.5 LIMITATIONS
- 1.6 MARKET STAKEHOLDERS

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
  - 2.1.1 SECONDARY DATA
    - 2.1.1.1 List of major secondary sources
    - 2.1.1.2 Key data from secondary source
  - 2.1.2 PRIMARY DATA
    - 2.1.2.1 Primary interviews with experts
    - 2.1.2.2 Key data from primary sources
    - 2.1.2.3 Key industry insights
    - 2.1.2.4 Breakdown of primaries
  - 2.1.3 SECONDARY AND PRIMARY RESEARCH
- 2.2 MARKET SIZE ESTIMATION
  - 2.2.1 BOTTOM-UP APPROACH
    - 2.2.1.1 Approach for capturing the market share by bottom-up analysis (demand side)
  - 2.2.2 TOP-DOWN APPROACH
    - 2.2.2.1 Approach for capturing the market share by top-down analysis (supply side)
- 2.3 MARKET RANKING ESTIMATION
- 2.4 MARKET BREAKDOWN AND DATA TRIANGULATION
- 2.5 RESEARCH ASSUMPTIONS

### 3 EXECUTIVE SUMMARY

### 4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE OPPORTUNITIES IN MOTION SENSOR MARKET
- 4.2 MOTION SENSOR MARKET, BY MOTION TECHNOLOGY
- 4.3 MOTION SENSOR MARKET IN APAC, BY APPLICATION AND COUNTRY
- 4.4 MOTION SENSOR MARKET, BY REGION
- 4.5 COUNTRY-WISE ANALYSIS OF MOTION SENSOR MARKET

## **5 MARKET OVERVIEW**

### 5.1 INTRODUCTION

### 5.2 MARKET DYNAMICS

#### 5.2.1 DRIVERS

- 5.2.1.1 Huge demand for consumer electronic applications
- 5.2.1.2 Emergence of efficient, economic, and compact MEMS technology
- 5.2.1.3 Growing adoption of automation in industries and home
- 5.2.1.4 Rising demand from emerging economies
- 5.2.1.5 Increasing expenditure for defense worldwide

#### 5.2.2 RESTRAINTS

- 5.2.2.1 Highly complex manufacturing process and demanding cycle time
- 5.2.2.2 Capital intensive applications

#### 5.2.3 OPPORTUNITIES

- 5.2.3.1 Growing demand for wearable electronics
- 5.2.3.2 Commercialization of IoT
- 5.2.3.3 Introduction of advanced consumer applications
- 5.2.3.4 Rising demand for unmanned vehicles
- 5.2.3.5 Increase in fleet size in commercial aviation

#### 5.2.4 CHALLENGES

- 5.2.4.1 Low return on investment
- 5.2.4.2 Growing level of integration

## **6 INDUSTRY TRENDS**

### 6.1 INTRODUCTION

### 6.2 VALUE CHAIN ANALYSIS

### 6.3 PORTER'S FIVE FORCES ANALYSIS

- 6.3.1 THREAT OF NEW ENTRANTS
- 6.3.2 THREAT OF SUBSTITUTES
- 6.3.3 BARGAINING POWER OF SUPPLIERS
- 6.3.4 BARGAINING POWER OF BUYERS

### 6.3.5 COMPETITIVE RIVALRY

## 7 MOTION SENSOR MARKET, BY MOTION TECHNOLOGY

### 7.1 INTRODUCTION

### 7.2 INFRARED

#### 7.2.1 INFRARED MOTION TECHNOLOGY SENSORS TO DOMINATE MARKET

### 7.3 ULTRASONIC

#### 7.3.1 GROWING ADOPTION IN HOME SECURITY SYSTEM BOOSTS THE DEMAND

### 7.4 MICROWAVE

#### 7.4.1 GROWING ADOPTION IN OTHER APPLICATIONS BOOST DEMAND

### 7.5 DUAL TECHNOLOGY

#### 7.5.1 COMBINATION SENSOR PREFERENCE TO DRIVE THE DUAL TECHNOLOGY SENSORS DEMAND

### 7.6 TOMOGRAPHIC

#### 7.6.1 TOMOGRAPHIC MOTION SENSORS ARE WIDELY USED FOR CONSUMER ELECTRONICS AND AUTOMOTIVE APPLICATIONS

### 7.7 OTHERS

## 8 MOTION SENSOR MARKET, BY APPLICATION

### 8.1 INTRODUCTION

### 8.2 CONSUMER ELECTRONICS

#### 8.2.1 SMARTPHONES AND TABLETS

##### 8.2.1.1 Growing advanced features in smartphones and tablets drive the market

#### 8.2.2 GAMING AND ENTERTAINMENT

##### 8.2.2.1 High adoption in next-generation gaming console boost demand

#### 8.2.3 OTHERS

### 8.3 AUTOMOTIVE

#### 8.3.1 AIRBAG DEPLOYMENT SYSTEM

##### 8.3.1.1 Accelerometers and gyroscopes as advanced motion sensors are widely used in automotive applications

#### 8.3.2 ADVANCED DRIVER ASSISTANCE SYSTEM (ADAS)

##### 8.3.2.1 Growing functional engagement with the help of motion sensor integration drive market growth

### 8.4 AEROSPACE & DEFENSE

#### 8.4.1 GROWING NEED FOR CUSTOMIZED SOLUTIONS WITHIN AEROSPACE & DEFENSE BOOST DEMAND

## 8.5 HEALTHCARE

8.5.1 DEVELOPMENT OF NEW TECHNOLOGY AND INCREASE IN DEMAND FOR MEDICAL AND HEALTHCARE DEVICES DRIVE MARKET

## 8.6 INDUSTRIAL

### 8.6.1 FIRE ALARM AND SMOKE DETECTORS

8.6.1.1 Motion sensors are preferred in home automation

### 8.6.2 LIGHTING CONTROLS (OUTDOOR/INDOOR)

8.6.2.1 Low energy consumption ability drives demand

### 8.6.3 SERVICE ROBOTICS

8.6.3.1 Sensors are important components of robotics

## 8.7 OTHERS

# 9 GEOGRAPHIC ANALYSIS

## 9.1 INTRODUCTION

## 9.2 NORTH AMERICA

### 9.2.1 US

9.2.1.1 US to account for the largest share of motion sensor market in North America

### 9.2.2 CANADA

9.2.2.1 Canada likely to grow at the highest growth rate in motion sensor market in North America

### 9.2.3 MEXICO

9.2.3.1 Inclination towards adoption of consumer electronics and advanced automotive boost the demand

## 9.3 EUROPE

### 9.3.1 UK

9.3.1.1 The UK to account for the largest share in motion sensor market in Europe

### 9.3.2 GERMANY

9.3.2.1 Adoption of new technologies by automotive industry drives the market growth

### 9.3.3 FRANCE

9.3.3.1 High presence of electronics and automotive sector drives the market

### 9.3.4 REST OF EUROPE

## 9.4 APAC

### 9.4.1 CHINA

9.4.1.1 China holds largest share of APAC motion sensor market

### 9.4.2 JAPAN

9.4.2.1 Well established automotive and consumer electronics industries augment the market growth

### 9.4.3 INDIA

9.4.3.1 Indian motion sensor market to grow at highest rate in APAC

### 9.4.4 REST OF APAC

## 9.5 ROW

### 9.5.1 SOUTH AMERICA

9.5.1.1 Growing usage in consumer electronic products boost the demand

### 9.5.2 MIDDLE EAST & AFRICA

9.5.2.1 The market in Middle East & Africa to grow at a significant rate

## 10 COMPETITIVE LANDSCAPE

### 10.1 OVERVIEW

### 10.2 MARKET RANKING ANALYSIS

### 10.3 COMPETITIVE LEADERSHIP MAPPING

#### 10.3.1 VISIONARY LEADERS

#### 10.3.2 INNOVATORS

#### 10.3.3 DYNAMIC DIFFERENTIATORS

#### 10.3.4 EMERGING COMPANIES

### 10.4 BUSINESS STRATEGY EXCELLENCE (FOR 25 PLAYERS)

### 10.5 STRENGTH OF PRODUCT PORTFOLIO (FOR 25 PLAYERS)

### 10.6 COMPETITIVE SCENARIO

#### 10.6.1 PRODUCT LAUNCHES

#### 10.6.2 ACQUISITIONS AND EXPANSIONS

#### 10.6.3 COLLABORATIONS AND PARTNERSHIPS

## 11 COMPANY PROFILES

### 11.1 INTRODUCTION

(Business Overview, Products Offered, Recent Developments, SWOT Analysis, and MnM View)\*

### 11.2 KEY PLAYERS

#### 11.2.1 STMICROELECTRONICS

#### 11.2.2 MURATA MANUFACTURING

#### 11.2.3 HONEYWELL INTERNATIONAL

#### 11.2.4 NXP SEMICONDUCTORS

#### 11.2.5 ANALOG DEVICES

#### 11.2.6 MICROCHIP TECHNOLOGY

#### 11.2.7 TDK INVENSENSE

#### 11.2.8 BOSCH SENSORTEC



11.2.9 MEMSIC

11.2.10 KIONIX

11.3 OTHER KEY PLAYERS

11.3.1 TE CONNECTIVITY

11.3.2 IFM ELECTRONIC

11.3.3 SENSATA TECHNOLOGIES

11.3.4 XSENS TECHNOLOGIES

11.3.5 COLIBRYS

11.4 KEY INNOVATORS

11.4.1 SEIKO EPSON

11.4.2 KVH INDUSTRIES

11.4.3 INNALABS

11.4.4 QUALTRE

11.4.5 PANASONIC ELECTRIC WORKS

\*Details on Business Overview, Products Offered, Recent Developments, SWOT Analysis, and MnM View might not be captured in case of unlisted companies.

## **12 APPENDIX**

12.1 DISCUSSION GUIDE

12.2 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

12.3 AVAILABLE CUSTOMIZATIONS

12.4 RELATED REPORTS

12.5 AUTHOR DETAILS

## List Of Tables

### LIST OF TABLES

- TABLE 1 PORTER'S FIVE FORCES ANALYSIS WITH THEIR WEIGHTAGE IMPACT
- TABLE 2 MOTION SENSOR MARKET, BY MOTION TECHNOLOGY, 2016–2025 (USD MILLION)
- TABLE 3 MOTION SENSOR MARKET, BY MOTION TECHNOLOGY, 2016–2025 (MILLION UNITS)
- TABLE 4 MOTION SENSOR MARKET FOR INFRARED, BY APPLICATION, 2016–2025 (USD MILLION)
- TABLE 5 MOTION SENSOR MARKET FOR INFRARED, BY REGION, 2016–2025 (USD MILLION)
- TABLE 6 MOTION SENSOR MARKET FOR ULTRASONIC, BY APPLICATION, 2016–2025 (USD MILLION)
- TABLE 7 MOTION SENSOR MARKET FOR ULTRASONIC, BY REGION, 2016–2025 (USD MILLION)
- TABLE 8 MOTION SENSOR MARKET FOR MICROWAVE, BY APPLICATION, 2016–2025 (USD MILLION)
- TABLE 9 MOTION SENSOR MARKET FOR MICROWAVE, BY REGION, 2016–2025 (USD MILLION)
- TABLE 10 MOTION SENSOR MARKET FOR DUAL TECHNOLOGY, BY APPLICATION, 2016–2025 (USD MILLION)
- TABLE 11 MOTION SENSOR MARKET FOR DUAL TECHNOLOGY, BY REGION, 2016–2025 (USD MILLION)
- TABLE 12 MOTION SENSOR MARKET FOR TOMOGRAPHIC MOTION TECHNOLOGY, BY APPLICATION, 2016–2025 (USD MILLION)
- TABLE 13 MOTION SENSOR MARKET FOR TOMOGRAPHIC MOTION TECHNOLOGY, BY REGION, 2016–2025 (USD MILLION)
- TABLE 14 MOTION SENSOR MARKET FOR OTHER MOTION TECHNOLOGIES, BY APPLICATION, 2016–2025 (USD MILLION)
- TABLE 15 MOTION SENSOR MARKET FOR OTHER MOTION TECHNOLOGIES, BY REGION, 2016–2025 (USD MILLION)
- TABLE 16 MOTION SENSOR MARKET, BY APPLICATION, 2016–2025 (USD MILLION)
- TABLE 17 MOTION SENSOR MARKET, BY APPLICATION, 2016–2025 (MILLION UNITS)
- TABLE 18 MOTION SENSOR MARKET FOR CONSUMER ELECTRONICS APPLICATIONS, BY MOTION TECHNOLOGY, 2016–2025 (USD MILLION)

- TABLE 19 MOTION SENSOR MARKET FOR CONSUMER ELECTRONICS IN NORTH AMERICA, BY COUNTRY 2016–2025 (USD MILLION)
- TABLE 20 MOTION SENSOR MARKET FOR CONSUMER ELECTRONICS IN EUROPE, BY COUNTRY, 2016–2025 (USD MILLION)
- TABLE 21 MOTION SENSOR MARKET FOR CONSUMER ELECTRONICS IN APAC, BY COUNTRY, 2016–2025 (USD MILLION)
- TABLE 22 MOTION SENSOR MARKET FOR CONSUMER ELECTRONICS IN ROW, BY COUNTRY, 2016–2025 (USD MILLION)
- TABLE 23 MOTION SENSOR MARKET, BY CONSUMER ELECTRONICS APPLICATIONS, 2016–2025 (USD MILLION)
- TABLE 24 MOTION SENSOR MARKET FOR AUTOMOTIVE APPLICATIONS, BY MOTION TECHNOLOGY, 2016–2025 (USD MILLION)
- TABLE 25 MOTION SENSOR MARKET FOR AUTOMOTIVE IN NORTH AMERICA, BY COUNTRY, 2016–2025 (USD MILLION)
- TABLE 26 MOTION SENSOR MARKET FOR AUTOMOTIVE IN EUROPE, BY COUNTRY, 2016–2025 (USD MILLION)
- TABLE 27 MOTION SENSOR MARKET FOR AUTOMOTIVE IN APAC, BY COUNTRY, 2016–2025 (USD MILLION)
- TABLE 28 MOTION SENSOR MARKET FOR AUTOMOTIVE IN ROW, BY COUNTRY, 2016–2025 (USD MILLION)
- TABLE 29 MOTION SENSOR MARKET, BY AUTOMOTIVE APPLICATION, 2016–2025 (USD MILLION)
- TABLE 30 MOTION SENSOR MARKET FOR AEROSPACE & DEFENSE, BY MOTION TECHNOLOGY, 2016–2025 (USD MILLION)
- TABLE 31 MOTION SENSOR MARKET FOR AEROSPACE & DEFENSE IN NORTH AMERICA, BY COUNTRY, 2016–2025 (USD MILLION)
- TABLE 32 MOTION SENSOR MARKET FOR AEROSPACE & DEFENSE IN EUROPE, BY COUNTRY, 2016–2025 (USD MILLION)
- TABLE 33 MOTION SENSOR MARKET FOR AEROSPACE & DEFENSE IN APAC, BY COUNTRY, 2016–2025 (USD MILLION)
- TABLE 34 MOTION SENSOR MARKET FOR AEROSPACE & DEFENSE IN ROW, BY COUNTRY 2016–2025 (USD MILLION)
- TABLE 35 MOTION SENSOR MARKET FOR HEALTHCARE APPLICATIONS, BY MOTION TECHNOLOGY, 2016–2025 (USD MILLION)
- TABLE 36 MOTION SENSOR MARKET FOR HEALTHCARE IN NORTH AMERICA, BY COUNTRY, 2016–2025 (USD MILLION)
- TABLE 37 MOTION SENSOR MARKET FOR HEALTHCARE IN EUROPE, BY COUNTRY, 2016–2025 (USD MILLION)
- TABLE 38 MOTION SENSOR MARKET FOR HEALTHCARE IN APAC, BY COUNTRY,

2016–2025 (USD MILLION)

TABLE 39 MOTION SENSOR MARKET FOR HEALTHCARE IN ROW, BY COUNTRY, 2016–2025 (USD MILLION)

TABLE 40 MOTION SENSOR MARKET FOR INDUSTRIAL APPLICATIONS, BY MOTION TECHNOLOGY, 2016–2025 (USD MILLION)

TABLE 41 MOTION SENSOR MARKET FOR INDUSTRIAL IN NORTH AMERICA, BY COUNTRY, 2016–2025 (USD MILLION)

TABLE 42 MOTION SENSOR MARKET FOR INDUSTRIAL IN EUROPE, BY COUNTRY, 2016–2025 (USD MILLION)

TABLE 43 MOTION SENSOR MARKET FOR INDUSTRIAL IN APAC, BY COUNTRY, 2016–2025 (USD MILLION)

TABLE 44 MOTION SENSOR MARKET FOR INDUSTRIAL IN ROW, BY COUNTRY, 2016–2025 (USD MILLION)

TABLE 45 MOTION SENSOR MARKET, BY INDUSTRIAL APPLICATION, 2016–2025 (USD MILLION)

TABLE 46 MOTION SENSOR MARKET FOR OTHER APPLICATIONS, BY MOTION TECHNOLOGY, 2016–2025 (USD MILLION)

TABLE 47 MOTION SENSOR MARKET FOR OTHER APPLICATIONS IN NORTH AMERICA, BY COUNTRY, 2016–2025 (USD MILLION)

TABLE 48 MOTION SENSOR MARKET FOR OTHER APPLICATIONS IN EUROPE, BY COUNTRY, 2016–2025 (USD MILLION)

TABLE 49 MOTION SENSOR MARKET FOR OTHER APPLICATIONS IN APAC, BY COUNTRY, 2016–2025 (USD MILLION)

TABLE 50 MOTION SENSOR MARKET FOR OTHER APPLICATIONS IN ROW, BY COUNTRY, 2016–2025 (USD MILLION)

TABLE 51 MOTION SENSOR MARKET, BY REGION, 2016–2025 (USD MILLION)

TABLE 52 MOTION SENSOR MARKET, BY REGION, 2016–2025 (MILLION UNITS)

TABLE 53 MOTION SENSOR MARKET IN NORTH AMERICA, BY MOTION TECHNOLOGY, 2016–2025 (USD MILLION)

TABLE 54 MOTION SENSOR MARKET IN NORTH AMERICA, BY APPLICATION, 2016–2025 (USD MILLION)

TABLE 55 MOTION SENSOR MARKET IN NORTH AMERICA, BY COUNTRY, 2016–2025 (USD MILLION)

TABLE 56 MOTION SENSOR MARKET IN NORTH AMERICA, BY COUNTRY, 2016–2025 (MILLION UNITS)

TABLE 57 MOTION SENSOR MARKET IN EUROPE, BY MOTION TECHNOLOGY, 2016–2025 (USD MILLION)

TABLE 58 MOTION SENSOR MARKET IN EUROPE, BY APPLICATION, 2016–2025 (USD MILLION)

TABLE 59 MOTION SENSOR MARKET IN EUROPE, BY COUNTRY, 2016–2025 (USD MILLION)

TABLE 60 MOTION SENSOR MARKET IN EUROPE, BY COUNTRY, 2016–2025 (MILLION UNITS)

TABLE 61 MOTION SENSOR MARKET IN APAC, BY MOTION TECHNOLOGY, 2016–2025 (USD MILLION)

TABLE 62 MOTION SENSOR MARKET IN APAC, BY APPLICATION, 2016–2025 (USD MILLION)

TABLE 63 MOTION SENSOR MARKET IN APAC, BY COUNTRY, 2016–2025 (USD MILLION)

TABLE 64 MOTION SENSOR MARKET IN APAC, BY COUNTRY, 2016–2025 (MILLION UNITS)

TABLE 65 MOTION SENSOR MARKET IN ROW, BY MOTION TECHNOLOGY, 2016–2025 (USD MILLION)

TABLE 66 MOTION SENSOR MARKET IN ROW, BY APPLICATION, 2016–2025 (USD MILLION)

TABLE 67 MOTION SENSOR MARKET IN ROW, BY COUNTRY, 2016–2025 (USD MILLION)

TABLE 68 MOTION SENSOR MARKET IN ROW, BY COUNTRY, 2016–2025 (MILLION UNITS)

TABLE 69 PRODUCT LAUNCHES IN MOTION SENSOR MARKET

TABLE 70 ACQUISITION AND EXPANSION IN MOTION SENSOR MARKET

TABLE 71 COLLABORATION AND PARTNERSHIP IN MOTION SENSOR MARKET

## List Of Figures

### LIST OF FIGURES

FIGURE 1 MOTION SENSOR MARKET: RESEARCH DESIGN

FIGURE 2 PROCESS FLOW

FIGURE 3 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

FIGURE 5 INFRARED MOTION TECHNOLOGY TO HOLD MAJOR SHARE DURING FORECAST PERIOD

FIGURE 6 INDUSTRIAL AND OTHER APPLICATIONS OF MOTION SENSOR TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

FIGURE 7 ROW LIKELY TO BE FASTEST-GROWING MARKET FOR MOTION SENSOR DURING FORECAST PERIOD

FIGURE 8 HUGE DEMAND FROM CONSUMER ELECTRONIC APPLICATIONS DRIVING MOTION SENSOR MARKET

FIGURE 9 INFRARED MOTION TECHNOLOGY TO HOLD LARGEST SHARE OF MOTION SENSOR MARKET DURING FORECAST PERIOD

FIGURE 10 CONSUMER ELECTRONICS APPLICATION AND CHINA TO HOLD LARGEST SHARES OF MOTION SENSOR MARKET IN APAC IN 2019

FIGURE 11 MOTION SENSOR MARKET IN ROW TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

FIGURE 12 US TO ACCOUNT FOR LARGEST SHARE OF MOTION SENSOR MARKET IN 2019

FIGURE 13 HUGE DEMAND FOR CONSUMER ELECTRONIC APPLICATIONS IS DRIVING MOTION SENSOR MARKET

FIGURE 14 IOT CONNECTIONS WORLDWIDE

FIGURE 15 VALUE CHAIN ANALYSIS: MAJOR VALUE IS ADDED DURING OEM AND SYSTEM INTEGRATOR PHASES

FIGURE 16 PORTER'S FIVE FORCE MODEL FOR MOTION SENSOR MARKET, 2018

FIGURE 17 PORTER'S FIVE FORCES ANALYSIS

FIGURE 18 HIGH CAPITAL REQUIRED AND MODERATE GROWTH RATE ARE KEEPING LOW THREAT OF NEW ENTRANTS IN INDUSTRY

FIGURE 19 LOW IMPACT OF THREAT OF SUBSTITUTES DUE TO LACK OF VIABLE ALTERNATIVES

FIGURE 20 HIGH IMPACT OF BARGAINING POWER OF SUPPLIERS DUE TO LOW DEPENDENCE OF SUPPLIER ON MOTION SENSOR INDUSTRY FOR REVENUE AND LOW PRESENCE OF SUBSTITUTE INPUTS

FIGURE 21 LOW SWITCHING COST STRENGTHENING BUYERS' BARGAINING POWER

FIGURE 22 HIGH DEGREE OF COMPETITIVE RIVALRY IN THE MARKET BECAUSE OF HIGH NUMBER OF EXISTING PLAYERS

FIGURE 23 DUAL TECHNOLOGY TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

FIGURE 24 OTHER APPLICATIONS TO GROW AT HIGHEST CAGR IN MOTION SENSOR MARKET DURING FORECAST PERIOD

FIGURE 25 MOTION SENSOR MARKET: GEOGRAPHIC ANALYSIS

FIGURE 26 NORTH AMERICA: MOTION SENSOR MARKET SNAPSHOT

FIGURE 27 EUROPE: MOTION SENSOR MARKET SNAPSHOT

FIGURE 28 APAC: MOTION SENSOR MARKET SNAPSHOT

FIGURE 29 ROW: MOTION SENSOR MARKET SNAPSHOT

FIGURE 30 COMPANIES ADOPTED BOTH ORGANIC AND INORGANIC GROWTH STRATEGIES FROM JANUARY 2017 TO MARCH 2019 IN MOTION SENSOR MARKET

FIGURE 31 TOP 5 PLAYERS IN MOTION SENSOR MARKET, 2018

FIGURE 32 MOTION SENSOR MARKET (GLOBAL) COMPETITIVE LEADERSHIP MAPPING, 2018

FIGURE 33 MOTION SENSOR MARKET EVALUATION FRAMEWORK

FIGURE 34 STMICROELECTRONICS: COMPANY SNAPSHOT

FIGURE 35 MURATA MANUFACTURING: COMPANY SNAPSHOT

FIGURE 36 HONEYWELL INTERNATIONAL: COMPANY SNAPSHOT

FIGURE 37 NXP SEMICONDUCTORS: COMPANY SNAPSHOT

FIGURE 38 ANALOG DEVICES: COMPANY SNAPSHOT

FIGURE 39 MICROCHIP TECHNOLOGY: COMPANY SNAPSHOT

FIGURE 40 TDK INVENSENSE: COMPANY SNAPSHOT

FIGURE 41 KIONIX: COMPANY SNAPSHOT

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