

# Asia-Pacific Level Sensor Market by Type (Contact, Non - Contact), by Application (Computing, Consumer Sector, Automotive, Industrial and Power, Military and Defence, Healthcare, Others), by Geography - Analysis and Forecast to 2019

https://marketpublishers.com/r/A963ECE1CE9EN.html

Date: March 2015

Pages: 81

Price: US\$ 2,650.00 (Single User License)

ID: A963ECE1CE9EN

# **Abstracts**

Level sensors are used to detect the level of liquids, granular materials, powders, and other substances that can flow. The level sensors are mainly classified as contact level sensors and non-contact level sensors. Contact level sensors are further classified into magnetostrictive level sensors, vibratory probe level sensors, hydrostatic level sensors, magnetic and mechanical float sensors, pneumatic level sensors, guided wave level sensors, rotating paddle level sensors, resistive chain level sensors, and weight and chain level sensors. Similarly, non-contact sensors are categorized into capacitance level sensors, conductivity level sensors, ultrasonic level sensors, microwave/radar level sensors, air bubbler level sensors, optical level sensors, laser level sensors, microelectro-mechanical-systems (MEMS) level sensors, and others such as nuclear, load-cells, and NEMS.

Asia-Pacific level sensor market was valued at \$826.5 million in 2014, and is anticipated to reach \$1534.0 million in 2019, at a CAGR of 13.2%.

Asia-Pacific market is currently witnessing a prosperous growth curve in terms of consumption of level sensors for various applications, as it is one of the major hubs for refineries, metals & mining, and chemical & petrochemical processing plants, which is experiencing an increase in the overall demand for level sensors. Countries contributing towards the Asia-Pacific level sensor market are China, Japan, India, and Australia. China dominates the market due to high growth observed in varied industries, such as mining, automotive, food & beverages, power generation, pulp & paper, and plastics &



chemicals.

Level sensors has a wider scope of application in industrial sectors, including power generation, automotive, food and beverages, petrochemical and related activities, healthcare, and defense.

The market report offers qualitative insights on market share, value chain analysis, and market metrics such as drivers, restraints, and upcoming opportunities. It also provides competitive landscaping of companies operating in this market. Segment and country specific company shares, news & deals, mergers & acquisitions, segment specific pipeline products, product approvals, and product recalls of major companies have also been discussed in this report.

#### **Customization Options:**

With the market data, you can also customize MMM assessments that are in accordance to your company's specific needs. Customize to get comprehensive industry standard and deep dive analysis of the following parameters:

### **Product Analysis**

Usage pattern (in-depth trend analysis) of products (Segment wise)

Product Matrix, which gives a detailed comparison of product portfolio of each company mapped at country and sub-segment level

End-user adoption rate analysis of the products (segment-wise and country-wise)

Comprehensive coverage of product approvals, pipeline products, and product recalls

# Technology Data

Country specific data of technologies, such as magnetostrictive, vibratory probe, hydrostatic, magnetic float, pneumatic, others (contact), ultrasonic, microwave/Radar, optical, laser, and others (noncontact)



# Premium insights of level sensor technology

**Comparative Analysis** 

Market data of top companies

Key developments of top companies



### **Contents**

#### 1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET SEGMENTATION & COVERAGE
- 1.3 STAKEHOLDERS

#### 2 RESEARCH METHODOLOGY

- 2.1 INTEGRATED ECOSYSTEM OF LEVEL SENSOR MARKET
- 2.2 ARRIVING AT THE LEVEL SENSOR MARKET SIZE
  - 2.2.1 TOP-DOWN APPROACH
  - 2.2.2 BOTTOM-UP APPROACH
  - 2.2.3 DEMAND SIDE APPROACH
  - 2.2.4 MACRO INDICATOR-BASED APPROACH
- 2.3 ASSUMPTIONS

#### **3 EXECUTIVE SUMMARY**

#### **4 MARKET OVERVIEW**

- 4.1 INTRODUCTION
- 4.2 ASIA-PACIFIC LEVEL SENSOR MARKET: COMPARISON WITH PARENT MARKET
- 4.3 MARKET DRIVERS AND INHIBITORS
- 4.4 KEY MARKET DYNAMICS
- 4.5 DEMAND SIDE ANALYSIS

#### 5 ASIA-PACIFIC LEVEL SENSOR, BY TYPE

- 5.1 INTRODUCTION
- 5.2 ASIA-PACIFIC LEVEL SENSOR MARKET, TYPE COMPARISON WITH SENSOR MARKET
- 5.3 ASIA-PACIFIC CONTACT LEVEL SENSOR MARKET
- 5.3.1 ASIA-PACIFIC MAGNETOSTRICTIVE LEVEL SENSOR MARKET, BY APPLICATION
- 5.3.2 ASIA-PACIFIC VIBRATORY PROBE LEVEL SENSOR MARKET, BY APPLICATION



- 5.3.3 ASIA-PACIFIC HYDROSTATIC LEVEL SENSOR MARKET, BY APPLICATION 5.3.4 ASIA-PACIFIC MAGNETIC AND MECHANICAL FLOAT LEVEL SENSOR
- MARKET, BY APPLICATION
- 5.3.5 ASIA-PACIFIC PNEUMATIC LEVEL SENSOR MARKET, BY APPLICATION
- 5.4 ASIA-PACIFIC NON-CONTACT LEVEL SENSOR MARKET
- 5.4.1 ASIA-PACIFIC ULTRASONIC LEVEL SENSOR MARKET, BY APPLICATION
- 5.4.2 ASIA-PACIFIC MICROWAVE/RADAR LEVEL SENSOR MARKET, BY APPLICATION
  - 5.4.3 ASIA-PACIFIC OPTICAL LEVEL SENSOR MARKET, BY APPLICATION
  - 5.4.4 ASIA-PACIFIC LASER LEVEL SENSOR MARKET, BY APPLICATION

#### 6 ASIA-PACIFIC LEVEL SENSOR MARKET, BY APPLICATION

- 6.1 INTRODUCTION
- 6.2 ASIA-PACIFIC LEVEL SENSOR MARKET, BY APPLICATION

#### 7 ASIA-PACIFIC LEVEL SENSOR MARKET, BY GEOGRAPHY

7.1 INTRODUCTION

#### **8 LEVEL SENSOR MARKET: COMPETITIVE LANDSCAPE**

- 8.1 LEVEL SENSOR MARKET: COMPANY SHARE ANALYSIS
- 8.2 COMPANY PRESENCE IN LEVEL SENSOR MARKET, BY TYPE
- 8.3 MERGERS & ACQUISITIONS
- 8.4 NEW PRODUCT DEVELOPMENTS
- 8.5 OTHER DEVELOPMENTS

#### 9 ASIA-PACIFIC LEVEL SENSOR MARKET, BY COMPANY

(Overview, Financials, Products & Services, Strategy, and Developments)\*

- 9.1 HONEYWELL SENSING & CONTROLS
- 9.2 EMERSON ELECTRIC CO.
- 9.3 ABB LTD.
- 9.4 PEPPERL+FUCHS GMBH.
- 9.5 SIEMENS AG
- \*Details on overview, financials, product & services, strategy, and developments might



not be captured in case of unlisted company

#### **10 APPENDIX**

- 10.1 CUSTOMIZATION OPTIONS
  - 10.1.1 PRODUCT PORTFOLIO ANALYSIS
  - 10.1.2 COUNTRY LEVEL DATA ANALYSIS
- 10.1.3 PRODUCT COMPARISON OF VARIOUS COMPETITORS
- 10.1.4 TRADE ANALYSIS
- 10.2 RELATED REPORTS

#### 11 INTRODUCING RT: REAL TIME MARKET INTELLIGENCE

11.1 RT SNAPSHOTS



# **List Of Tables**

#### LIST OF TABLES

Table 1 ASIA-PACIFIC LEVEL SENSOR PEER MARKET SIZE, 2014 (USD MN)
Table 2 ASIA-PACIFIC LEVEL SENSOR APPLICATION MARKET, 2014 ('000 UNITS)
Table 3 ASIA-PACIFIC LEVEL SENSOR MARKET: MACRO INDICATORS, BY
GEOGRAPHY, 2013 (USD MN)

Table 4 ASIA-PACIFIC LEVEL SENSOR MARKET: COMPARISON WITH PARENT MARKET, 2013 – 2019 (USD MN)

Table 5 ASIA-PACIFIC LEVEL SENSOR MARKET: DRIVERS AND INHIBITORS Table 6 ASIA-PACIFIC LEVEL SENSOR MARKET, BY APPLICATION, 2013 - 2019 (USD MN)

Table 7 ASIA-PACIFIC LEVEL SENSOR MARKET, BY APPLICATION, 2013 - 2019 ('000 UNITS)

Table 8 ASIA-PACIFIC LEVEL SENSOR MARKET, BY GEOGRAPHY, 2013 - 2019 (USD MN)

Table 9 ASIA-PACIFIC LEVEL SENSOR MARKET, BY GEOGRAPHY, 2013 - 2019 (THOUSAND UNITS)

Table 10 ASIA-PACIFIC LEVEL SENSOR MARKET: COMPARISON WITH APPLICATION MARKETS, 2013 - 2019 (USD MN)

Table 11 ASIA-PACIFIC LEVEL SENSOR MARKET, BY TYPE, 2013 - 2019 (USD MN) Table 12 ASIA-PACIFIC LEVEL SENSOR MARKET, BY TYPE, 2013- 2019 (THOUSAND UNITS)

Table 13 ASIA-PACIFIC LEVEL SENSOR MARKET: TYPE COMPARISON WITH PARENT MARKET, 2013–2019 (USD MN)

Table 14 ASIA-PACIFIC CONTACT LEVEL SENSOR MARKET, BY TYPE, 2013 - 2019 (USD MN)

Table 15 ASIA-PACIFIC CONTACT LEVEL SENSOR MARKET, BY TYPE, 2013 - 2019 (THOUSAND UNITS)

Table 16 ASIA-PACIFIC MAGNETOSTRICTIVE LEVEL SENSOR MARKET, BY APPLICATION, 2013–2019 (USD MN)

Table 17 ASIA-PACIFIC MAGNETOSTRICTIVE LEVEL SENSOR MARKET, BY APPLICATION, 2013–2019 (THOUSAND UNITS)

Table 18 ASIA-PACIFIC VIBRATORY PROBE LEVEL SENSOR MARKET, BY APPLICATION, 2013–2019 (USD MN)

Table 19 ASIA-PACIFIC VIBRATORY PROBE LEVEL SENSOR MARKET, BY APPLICATION, 2013–2019 (THOUSAND UNITS)

Table 20 ASIA-PACIFIC HYDROSTATIC LEVEL SENSOR MARKET, BY



APPLICATION, 2013-2019 (USD MN)

Table 21 ASIA-PACIFIC HYDROSTATIC LEVEL SENSOR MARKET, BY APPLICATION, 2013–2019 (THOUSAND UNITS)

Table 22 ASIA-PACIFIC MAGNETIC AND MECHANICAL FLOAT LEVEL SENSOR MARKET, BY APPLICATION, 2013–2019 (USD MN)

Table 23 ASIA-PACIFIC MAGNETIC AND MECHANICAL FLOAT LEVEL SENSOR MARKET, BY APPLICATION, 2013–2019 (THOUSAND UNITS)

Table 24 ASIA-PACIFIC PNEUMATIC LEVEL SENSOR MARKET, BY APPLICATION, 2013–2019 (USD MN)

Table 25 ASIA-PACIFIC PNEUMATIC LEVEL SENSOR MARKET, BY APPLICATION, 2013–2019 (THOUSAND UNITS)

Table 26 ASIA-PACIFIC LEVEL SENSOR MARKET, BY NON-CONTACT TYPE, 2013 - 2019 (USD MN)

Table 27 ASIA-PACIFIC LEVEL SENSOR MARKET, BY NON-CONTACT TYPE, 2013 - 2019 (THOUSAND UNITS)

Table 28 ASIA-PACIFIC ULTRASONIC LEVEL SENSOR MARKET, BY APPLICATION, 2013–2019 (USD MN)

Table 29 ASIA-PACIFIC ULTRASONIC LEVEL SENSOR MARKET, BY APPLICATION, 2013–2019 (THOUSAND UNITS)

Table 30 ASIA-PACIFIC MICROWAVE/RADAR LEVEL SENSOR MARKET, BY APPLICATION, 2013–2019 (USD MN)

Table 31 ASIA-PACIFIC MICROWAVE/RADAR LEVEL SENSOR MARKET, BY APPLICATION, 2013–2019 (THOUSAND UNITS)

Table 32 ASIA-PACIFIC OPTICAL LEVEL SENSOR MARKET, BY APPLICATION, 2013–2019 (USD '000)

Table 33 ASIA-PACIFIC OPTICAL LEVEL SENSOR MARKET, BY APPLICATION, 2013–2019 (THOUSAND UNITS)

Table 34 ASIA-PACIFIC LASER LEVEL SENSOR MARKET, BY APPLICATION, 2013–2019 (USD '000)

Table 35 ASIA-PACIFIC LASER LEVEL SENSOR MARKET, BY APPLICATION, 2013–2019 (THOUSAND UNITS)

Table 36 ASIA-PACIFIC LEVEL SENSOR MARKET, BY APPLICATION, 2013 - 2019 (USD MN)

Table 37 ASIA-PACIFIC LEVEL SENSOR MARKET, BY APPLICATION, 2013 - 2019 (THOUSAND UNITS)

Table 38 ASIA-PACIFIC LEVEL SENSOR MARKET, BY GEOGRAPHY, 2013 - 2019 (USD MN)

Table 39 ASIA-PACIFIC LEVEL SENSOR MARKET, BY GEOGRAPHY, 2013 - 2019 (THOUSAND UNITS)



Table 40 LEVEL SENSOR MARKET: COMPANY SHARE ANALYSIS, 2014 (%)

Table 41 ASIA-PACIFIC LEVEL SENSOR MARKET: MERGERS & ACQUISITIONS

Table 42 ASIA-PACIFIC LEVEL SENSOR MARKET: NEW PRODUCT

**DEVELOPMENTS** 

Table 43 ASIA-PACIFIC LEVEL SENSOR MARKET: OTHER DEVELOPMENTS

Table 44 HONEYWELL SENSING & CONTROL: ANNUAL REVENUE, BY BUSINESS SEGMENT, 2009–2013 (USD MN)

SEGINENT, 2009–2013 (USD IVIN)

Table 45 HONEYWELL SENSING & CONTROL: ANNUAL REVENUE, BY

GEOGRAPHY, 2009-2013 (USD MN)

Table 46 HONEYWELL SENSING & CONTROL: KEY FINANCIALS, 2009–2013 (USD MN )

Table 47 HONEYWELL SENSING & CONTROL: RECENT DEVELOPMENTS

Table 48 EMERSON ELECTRIC CO: ANNUAL REVENUE, BY BUSINESS SEGMENT, 2008–2012 (USD MN)

Table 49 EMERSON ELECTRIC CO: ANNUAL REVENUE, BY GEOGRAPHY,

2008–2012 ( USD MN)

Table 50 EMERSON ELECTRIC CO: KEY FINANCIALS, 2008-2013 (USD MN)

Table 51 EMERSON ELECTRIC CO: RECENT DEVELOPMENTS

Table 52 ABB LTD: ANNUAL REVENUE, BY BUSINESS SEGMENT, 2008–2012 (USD MN )

Table 53 ABB LTD: ANNUAL REVENUE, BY GEOGRAPHY, 2008-2012 (USD MN)

Table 54 ABB LTD: KEY FINANCIALS, 2008–2012 (USD MN)

Table 55 ABB LTD: RECENT DEVELOPMENTS

Table 56 PEPPERL+FUCHS GMBH: RECENT DEVELOPMENTS

Table 57 SIEMENS: ANNUAL REVENUE, BY BUSINESS SEGMENT, 2010-2041

(USD MN)

Table 58 SIEMENS: ANNUAL REVENUE, BY GEOGRAPHY, 2010–2014 (USD MN)

Table 59 SIEMENS: KEY FINANCIALS, 2010–2014 (USD MN)

Table 60 SIEMENS: RECENT DEVELOPMENTS



# **List Of Figures**

#### LIST OF FIGURES

Figure 1 ASIA-PACIFIC LEVEL SENSOR MARKET: SEGMENTATION & COVERAGE

Figure 2 LEVEL SENSOR MARKET: INTEGRATED ECOSYSTEM

Figure 3 RESEARCH METHODOLOGY

Figure 4 TOP-DOWN APPROACH

Figure 5 BOTTOM-UP APPROACH

Figure 6 DEMAND SIDE APPROACH

Figure 7 MACRO INDICATOR-BASED APPROACH

Figure 8 ASIA-PACIFIC LEVEL SENSOR MARKET SNAPSHOT

Figure 9 ASIA-PACIFIC LEVEL SENSOR MARKET: GROWTH ASPECTS

Figure 10 ASIA-PACIFIC LEVEL SENSOR MARKET, BY APPLICATION, 2013 VS 2019

Figure 11 ASIA-PACIFIC LEVEL SENSOR MARKET: GROWTH ANALYSIS, BY TYPE, 2013–2019 (%)

Figure 12 ASIA-PACIFIC LEVEL SENSOR MARKET, BY TYPE, 2012 - 2018 (USD MN) Figure 13 ASIA-PACIFIC LEVEL SENSOR MARKET, BY TYPE, 2014 & 2019 (THOUSAND UNITS)

Figure 14 ASIA-PACIFIC LEVEL SENSOR MARKET: TYPE COMPARISON WITH SENSOR MARKET, 2012–2018 (USD MN)

Figure 15 ASIA-PACIFIC CONTACT LEVEL SENSOR MARKET, 2013 - 2019 (USD MN)

Figure 16 ASIA-PACIFIC CONTACT LEVEL SENSOR MARKET, 2013 - 2019 (THOUSAND UNITS)

Figure 17 ASIA-PACIFIC MAGNETOSTRICTIVE LEVEL SENSOR MARKET, BY APPLICATION, 2013–2019 (USD MN)

Figure 18 ASIA-PACIFIC VIBRATORY PROBE LEVEL SENSOR MARKET, BY APPLICATION, 2013–2019 (USD MN)

Figure 19 ASIA-PACIFIC HYDROSTATIC LEVEL SENSOR MARKET, BY APPLICATION, 2013–2019 (USD MN)

Figure 20 ASIA-PACIFIC MAGNETIC AND MECHANICAL FLOAT LEVEL SENSOR MARKET, BY APPLICATION, 2013–2019 (USD MN)

Figure 21 ASIA-PACIFIC PNEUMATIC LEVEL SENSOR MARKET, BY APPLICATION, 2013–2019 (USD MN)

Figure 22 ASIA-PACIFIC NON- CONTACT LEVEL SENSOR MARKET, 2013 - 2019 (USD MN)

Figure 23 ASIA-PACIFIC NON-CONTACT LEVEL SENSOR MARKET, 2013 - 2019



### (THOUSAND UNITS)

Figure 24 ASIA-PACIFIC ULTRASONIC LEVEL SENSOR MARKET, BY APPLICATION, 2013–2019 (USD MN)

Figure 25 ASIA-PACIFIC MICROWAVE/RADAR LEVEL SENSOR MARKET, BY APPLICATION, 2013–2019 (USD MN)

Figure 26 ASIA-PACIFIC OPTICAL LEVEL SENSOR MARKET, BY APPLICATION, 2013–2019 (USD MN)

Figure 27 ASIA-PACIFIC LASER LEVEL SENSOR MARKET, BY APPLICATION, 2013–2019 (USD MN)

Figure 28 ASIA-PACIFIC LEVEL SENSOR MARKET, BY APPLICATION, 2014 - 2019 (USD MN)

Figure 29 ASIA-PACIFIC LEVEL SENSOR MARKET, BY APPLICATION, 2014 - 2019 (THOUSAND UNITS)

Figure 30 ASIA-PACIFIC LEVEL SENSOR MARKET: GROWTH ANALYSIS, BY GEOGRAPHY, 2013-2019 (USD MN)

Figure 31 ASIA-PACIFIC LEVEL SENSOR MARKET: GROWTH ANALYSIS, BY GEOGRAPHY, 2014-2019 (THOUSAND UNITS)

Figure 32 LEVEL SENSOR MARKET: COMPANY SHARE ANALYSIS, 2014 (%) Figure 33 LEVEL SENSOR: COMPANY PRODUCT COVERAGE, BY TYPE, 2014



#### I would like to order

Product name: Asia-Pacific Level Sensor Market by Type (Contact, Non - Contact), by Application

(Computing, Consumer Sector, Automotive, Industrial and Power, Military and Defence,

Healthcare, Others), by Geography - Analysis and Forecast to 2019

Product link: https://marketpublishers.com/r/A963ECE1CE9EN.html

Price: US\$ 2,650.00 (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 <a href="https://marketpublishers.com/r/A963ECE1CE9EN.html">https://marketpublishers.com/r/A963ECE1CE9EN.html</a>

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
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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