

Global Microwave Level Sensor Market - By Sensing Technology, Monitoring Type, Application (Industrial, Food & Beverage, Healthcare, Water & Wastewater, Oil & Gas, Energy & Power), Geography Forecast to 2022

https://marketpublishers.com/r/GC603737AF8EN.html

Date: May 2016

Pages: 87

Price: US\$ 4,250.00 (Single User License)

ID: GC603737AF8EN

Abstracts

"Increasing demand of greater accuracy from process industries is the major driver for the global microwave level sensor market"

The global microwave level sensor market is expected to grow from USD 662.4 million in 2015 to USD 1,237.4 million by 2022, at a CAGR of 8.9% between 2016 and 2022. There is a need for accuracy in various process industries, such as chemicals & petrochemical, food & beverages, gasoline, paint, pharmaceutical, ceramics, metals & mining, pulp & paper, and biotechnology industries. This has increased the demand for microwave level sensors owing to their accurate measuring capacity despite various barriers. For instance, microwave level sensors can be used in chemical plants to measure viscous materials, despite the vapor, heat, and false reflections.

"The industrial application segment was the largest segment of the global microwave level sensor market in 2015"

The industrial application segment was the largest segment of the microwave level sensor market in 2015. The main reason for the growth in this segment is the increasing demand of microwave level sensors from process industries, such as chemicals & petrochemical, food & beverages, gasoline, paint, pharmaceutical, ceramics, metals & mining, pulp & paper, and biotechnology industries

"The microwave level sensor market in Asia-Pacific is projected to grow at the highest CAGR during the forecast period"



The microwave level sensor market in Asia-Pacific is expected to grow at the highest CAGR during the forecast period. The Asia-Pacific market is currently on a prosperous growth curve in terms of consumption of microwave level sensors in various end-use industries, such as food & beverage, chemicals, and semiconductors.

Break-up of the profile of primary participants is as follows:

By Company Type: Tier 1 - 57%, Tier 2 - 26%, and Tier 3 - 17%

By Designation: C-level - 65%, Director-level - 25%, and Others - 10%

By Region: Asia-Pacific - 40%, North America - 30%, Europe - 20%, and RoW - 10%

Endress+Hauser AG (Switzerland), Emerson Electric Co. (U.S.), Siemens AG (Germany), Magnetrol International, Incorporated (U.S.), and VEGA Grieshaber KG (Germany) are the key players operational in the microwave level sensor market.

Reasons to Buy the Report:

The report will help the market leaders/new entrants in this market in the following ways:

- 1. This report segments the global microwave level sensor market comprehensively and provides the closest approximations of the revenue numbers for overall market and various subsegments across different application and regions.
- 2. The report helps stakeholders to gauge the pulse of the market and provides information on key market drivers and restrai



Contents

1 INTRODUCTION

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

2 RESEARCH METHODOLOGY

- 2.1 INTEGRATED ECOSYSTEM OF THE GLOBAL MICROWAVE LEVEL SENSOR MARKET
- 2.2 ARRIVING AT THE GLOBAL MICROWAVE LEVEL SENSOR MARKET
- 2.3 TOP-DOWN APPROACH
- 2.4 BOTTOM-UP APPROACH
- 2.5 DEMAND SIDE APPROACH
- 2.6 MACRO INDICATOR-BASED APPROACH
 - 2.6.1 MACRO INDICATOR-BASED APPROACH: R&D EXPENDITURE
- 2.7 ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 MARKET OVERVIEW

- 4.1 INTRODUCTION
- 4.2 GLOBAL MICROWAVE LEVEL SENSOR MARKET: COMPARISON WITH PARENT MARKET
- 4.3 MARKET DRIVERS AND RESTRAINS
- 4.4 KEY MARKET DYNAMICS
- 4.5 DEMAND SIDE ANALYSIS

5 GLOBAL MICROWAVE LEVEL SENSOR MARKET, BY TECHNOLOGY

- 5.1 INTRODUCTION
- 5.2 MICROWAVE/RADAR LEVEL SENSING TECHNOLOGY
- 5.3 GUIDED WAVE LEVEL SENSING

6 GLOBAL MICROWAVE LEVEL SENSOR MARKET, BY MONITORING TYPE



- **6.1 INTRODUCTION**
- 6.2 POINT LEVEL MONITORING
- 6.3 CONTINUOUS LEVEL MONITORING

7 GLOBAL MICROWAVE LEVEL SENSOR MARKET, BY APPLICATION

- 7.1 INTRODUCTION
- 7.2 INDUSTRIAL APPLICATION
- 7.3 HEALTHCARE, FOOD & BEVERAGE
- 7.4 WATER & WASTEWATER
- 7.5 ENERGY & POWER
- 7.6 OIL & GAS

8 GLOBAL MICROWAVE LEVEL SENSOR MARKET, BY GEOGRAPHY

- 8.1 INTRODUCTION
- 8.2 NORTH AMERICA
- 8.3 LATIN AMERICA
- 8.4 EUROPE
- 8.5 ASIA-PACIFIC
- 8.6 REST OF THE WORLD

9 GLOBAL MICROWAVE LEVEL SENSOR MARKET: COMPETITIVE LANDSCAPE

- 9.1 INTRODUCTION
- 9.1.1 GLOBAL MICROWAVE LEVEL SENSOR MARKET: MARKET ASSESSMENT FOR THE TOP PLAYERS
- 9.2 GLOBAL MICROWAVE LEVEL SENSOR MARKET: NEW PRODUCT DEVELOPMENTS
- 9.3 GLOBAL MICROWAVE LEVEL SENSOR MARKET: EXPANSIONS

10 GLOBAL MICROWAVE LEVEL SENSOR MARKET, BY COMPANY

- 10.1 ENDRESS+HAUSER AG
 - **10.1.1 OVERVIEW**
 - 10.1.2 PRODUCT PORTFOLIO
 - 10.1.3 KEY FINANCIALS
 - 10.1.4 RECENT DEVELOPMENTS
 - 10.1.5 MMM VIEW



10.2 EMERSON ELECTRIC CO.

- 10.2.1 OVERVIEW
- 10.2.2 PRODUCT PORTFOLIO
- 10.2.3 KEY FINANCIALS
- 10.2.4 RECENT DEVELOPMENTS
- 10.2.5 MMM VIEW
- 10.3 SIEMENS AG
 - **10.3.1 OVERVIEW**
 - 10.3.2 PRODUCT PORTFOLIO
 - 10.3.3 KEY FINANCIALS
 - 10.3.4 RELATED DEVELOPMENTS
 - 10.3.5 MMM VIEW
- 10.4 MAGNETROL INTERNATIONAL, INCORPORATED
 - 10.4.1 OVERVIEW
 - 10.4.2 PRODUCT PORTFOLIO
 - 10.4.3 KEY FINANCIALS
 - 10.4.4 RECENT DEVELOPMENTS
 - 10.4.5 MMM VIEW
- 10.5 VEGA GRESHABER KG
 - 10.5.1 OVERVIEW
 - 10.5.2 PRODUCT PORTFOLIO
 - 10.5.3 KEY FINANCIALS
 - 10.5.4 RECENT DEVELOPMENTS
 - 10.5.5 MMM VIEW
- 10.6 KROHNE MESSTECHNIK GMBH
 - **10.6.1 OVERVIEW**
 - 10.6.2 PRODUCT PORTFOLIO
 - 10.6.3 RECENT DEVELOPMENTS
 - 10.6.4 MMM VIEW
- 10.7 AMETEK INC.
 - **10.7.1 OVERVIEW**
 - 10.7.2 PRODUCT PORTFOLIO
 - 10.7.3 KEY FINANCIALS
 - 10.7.4 RECENT DEVELOPMENTS
 - 10.7.5 MMM VIEW
- 10.8 ABB LTD.
 - 10.8.1 OVERVIEW
- 10.8.2 PRODUCT PORTFOLIO
- 10.8.3 KEY FINANCIALS



- 10.8.4 MMM VIEW
- 10.9 MADISON COMPANY, INC.
 - 10.9.1 OVERVIEW
 - 10.9.2 PRODUCT PORTFOLIO
 - 10.9.3 RECENT DEVELOPMENTS
 - 10.9.4 MMM VIEW
- 10.10 OMEGA ENGINEERING INC.
 - **10.10.1 OVERVIEW**
 - 10.10.2 PRODUCT PORTFOLIO
 - 10.10.3 RECENT DEVELOPMENTS
 - 10.10.4 MMM VIEW

11 APPENDIX

- 11.1 CUSTOMIZATION OPTIONS
 - 11.1.1 PRODUCT PORTFOLIO ANALYSIS
 - 11.1.2 COUNTRY-LEVEL DATA ANALYSIS
 - 11.1.3 PRODUCT COMPARISON OF VARIOUS COMPETITORS
 - 11.1.4 TRADE ANALYSIS



List Of Tables

LIST OF TABLES

Table 1 GLOBAL R&D EXPENDITURE, 2012-2013 (USD BILLION)

Table 2 GLOBAL MICROWAVE LEVEL SENSOR MARKET: COMPARISON WITH PARENT MARKET, 2013-2022 (USD BILLION)

Table 3 GLOBAL MICROWAVE LEVEL SENSOR MARKET: DRIVERS AND RESTRAINTS

Table 4 GLOBAL MICROWAVE LEVEL SENSOR MARKET, BY GEOGRAPHY, 2013-2022 (USD MILLION)

Table 5 GLOBAL MICROWAVE LEVEL SENSOR MARKET, BY TECHNOLOGY, 2013-2022 (USD MILLION)

Table 6 GLOBAL MICROWAVE LEVEL SENSOR MARKET, BY MONITORING TYPE, 2013-2022 (USD MILLION)

Table 7 GLOBAL MICROWAVE LEVEL SENSOR MARKET, BY APPLICATION, 2013-2022 (USD MILLION)

Table 8 GLOBAL MICROWAVE LEVEL SENSOR MARKET: COMPARISON WITH APPLICATION MARKETS, 2013-2022 (USD MILLION)

Table 9 GLOBAL MICROWAVE LEVEL SENSOR MARKET, BY TECHNOLOGY, 2013-2022 (USD MILLION)

Table 10 GLOBAL MICROWAVE LEVEL SENSOR MARKET, BY MONITORING TYPE, 2013-2022 (USD MILLION)

Table 11 GLOBAL MICROWAVE LEVEL SENSOR MARKET, BY APPLICATION, 2013-2022 (USD MILLION)

Table 12 MICROWAVE LEVEL SENSOR MARKET IN INDUSTRIAL APPLICATION, BY GEOGRAPHY, 2013-2022 (USD MILLION)

Table 13 MICROWAVE LEVEL SENSOR MARKET IN HEALTHCARE, FOOD & BEVERAGE, BY GEOGRAPHY, 2013–2022 (USD MILLION)

Table 14 MICROWAVE LEVEL SENSOR MARKET IN WATER & WASTEWATER, BY GEOGRAPHY, 2013-2022 (USD MILLION)

Table 15 MICROWAVE LEVEL SENSOR MARKET IN ENERGY & POWER, BY GEOGRAPHY, 2013-2022 (USD MILLION)

Table 16 MICROWAVE LEVEL SENSOR MARKET IN OIL & GAS, BY GEOGRAPHY, 2013-2022 (USD MILLION)

Table 17 GLOBAL MICROWAVE LEVEL SENSOR MARKET, BY GEOGRAPHY, 2013-2022 (USD MILLION)

Table 18 NORTH AMERICA MICROWAVE LEVEL SENSOR MARKET, BY GEOGRAPHY, 2013-2022 (USD MILLION)



Table 19 NORTH AMERICA MICROWAVE LEVEL SENSOR MARKET, BY APPLICATION, 2013-2022 (USD MILLION)

Table 20 LATIN AMERICA MICROWAVE LEVEL SENSOR MARKET, BY GEOGRAPHY, 2013-2022 (USD MILLION)

Table 21 LATIN AMERICA MICROWAVE LEVEL SENSOR MARKET, BY APPLICATION, 2013-2022 (USD MILLION)

Table 22 EUROPE MICROWAVE LEVEL SENSOR MARKET, BY GEOGRAPHY, 2013-2022 (USD MILLION)

Table 23 EUROPE MICROWAVE LEVEL SENSOR MARKET, BY APPLICATION, 2013-2022 (USD MILLION)

Table 24 ASIA-PACIFIC MICROWAVE LEVEL SENSOR MARKET, BY GEOGRAPHY, 2013-2022 (USD MILLION)

Table 25 ASIA_PACIFIC MICROWAVE LEVEL SENSOR MARKET, BY APPLICATION, 2013-2022 (USD MILLION)

Table 26 ROW MICROWAVE LEVEL SENSOR MARKET, BY GEOGRAPHY, 2013-2022 (USD MILLION)

Table 27 ROW MICROWAVE LEVEL SENSOR MARKET, BY APPLICATION, 2013-2022 (USD MILLION)

Table 28 GLOBAL MICROWAVE LEVEL SENSOR MARKET: MARKET ASSESSMENT FOR THE TOP PLAYERS, 2014

Table 29 GLOBAL MICROWAVE LEVEL SENSOR MARKET: NEW PRODUCT DEVELOPMENTS

Table 30 GLOBAL MICROWAVE LEVEL SENSOR MARKET: EXPANSIONS Table 31 ENDRESS+HAUSER AG: REVENUE, BY GEOGRAPHIC SEGMENT, 2012–2014 (USD MILLION)

Table 32 EMERSON ELECTRIC CO.: REVENUE, BY BUSINESS SEGMENT, 2012–2015 (USD BILLION)

Table 33 EMERSON ELECTRIC CO.: REVENUE, BY GEOGRAPHIC SEGMENT, 2012–2015 (USD BILLION)

Table 34 SIEMENS AG: REVENUE, BY BUSINESS SEGMENT, 2012–2015 (USD BILLION)

Table 35 SIEMENS AG: REVENUE, BY GEOGRAPHIC SEGMENT, 2012–2015 (USD BILLION)

Table 36 AMETEK INC.: REVENUE, BY BUSINESS SEGMENT, 2012–2015 (USD MILLION)

Table 37 AMETEK INC.: REVENUE, BY GEOGRAPHIC SEGMENT, 2012–2015 (USD MILLION)

Table 38 ABB LTD.: REVENUE, BY BUSINESS SEGMENT, 2012–2015 (USD BILLION)



Table 39 ABB LTD.: REVENUE, BY GEOGRAPHIC SEGMENT, 2012–2015 (USD BILLION)



List Of Figures

LIST OF FIGURES

Figure 1 GLOBAL MICROWAVE LEVEL MARKET: SEGMENTATION & COVERAGE

Figure 2 MICROWAVE 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 GLOBAL MICROWAVE LEVEL SENSOR MARKET: SNAPSHOT

Figure 9 GLOBAL MICROWAVE LEVEL SENSOR MARKET: GROWTH ASPECTS

Figure 10 GLOBAL MICROWAVE LEVEL SENSOR MARKET: COMPARISON WITH PARENT MARKET

Figure 11 GLOBAL MICROWAVE LEVEL SENSOR MARKET, BY GEOGRAPHY, 2015 & 2022 (USD MILLION)

Figure 12 GLOBAL MICROWAVE LEVEL SENSOR MARKET, BY TECHNOLOGY, 2015 & 2022 (USD MILLION)

Figure 13 GLOBAL MICROWAVE LEVEL SENSOR MARKET, BY MONITORING TYPE, 2015 & 2022 (USD MILLION)

Figure 14 GLOBAL MICROWAVE LEVEL SENSOR MARKET, BY APPLICATION, 2015 & 2022 (USD MILLION)

Figure 15 DEMAND SIDE ANALYSIS, 2013-2022 (USD MILLION)

Figure 16 GLOBAL MICROWAVE LEVEL SENSOR MARKET, BY TECHNOLOGY, 2015 & 2022 (USD MILLION)

Figure 17 GLOBAL MICROWAVE LEVEL SENSOR MARKET, BY MONITORING TYPE, 2015 & 2022 (USD MILLION)

Figure 18 GLOBAL MICROWAVE LEVEL SENSOR MARKET, BY APPLICATION, 2015 & 2022 (USD MILLION)

Figure 19 MICROWAVE LEVEL SENSOR MARKET IN INDUSTRIAL APPLICATION, BY GEOGRAPHY, 2013-2022 (USD MILLION)

Figure 20 MICROWAVE LEVEL SENSOR MARKET IN HEALTHCARE, FOOD & BEVERAGE, BY GEOGRAPHY, 2013-2022 (USD MILLION)

Figure 21 MICROWAVE LEVEL SENSOR MARKET IN WATER & WASTEWATER, BY GEOGRAPHY, 2013-2022 (USD MILLION)

Figure 22 MICROWAVE LEVEL SENSOR MARKET IN ENERGY & POWER, BY GEOGRAPHY, 2013-2022 (USD MILLION)

Figure 23 MICROWAVE LEVEL SENSOR MARKET IN OIL & GAS, BY GEOGRAPHY,



2013-2022 (USD MILLION)

Figure 24 GLOBAL MICROWAVE LEVEL SENSOR MARKET, BY GEOGRAPHY, 2015 & 2022 (USD MILLION)

Figure 25 NORTH AMERICA MICROWAVE LEVEL SENSOR MARKET, BY COUNTRY, 2013-2022 (USD MILLION)

Figure 26 NORTH AMERICA MICROWAVE LEVEL SENSOR MARKET, BY APPLICATION, 2015 & 2022 (USD MILLION)

Figure 27 LATIN AMERICA MICROWAVE LEVEL SENSOR MARKET, BY COUNTRY, 2013-2022 (USD MILLION)

Figure 28 LATIN AMERICA MICROWAVE LEVEL SENSOR MARKET, BY APPLICATION, 2015 & 2022 (USD MILLION)

Figure 29 EUROPE MICROWAVE LEVEL SENSOR MARKET, BY COUNTRY, 2013-2022 (USD MILLION)

Figure 30 EUROPE MICROWAVE LEVEL SENSOR MARKET, BY APPLICATION, 2015 & 2022 (USD MILLION)

Figure 31 ASIA-PACIFIC MICROWAVE LEVEL SENSOR MARKET, BY COUNTRY, 2013-2022 (USD MILLION)

Figure 32 ASIA-PACIFIC MICROWAVE LEVEL SENSOR MARKET, BY APPLICATION, 2015 & 2022 (USD MILLION)

Figure 33 ROW MICROWAVE LEVEL SENSOR MARKET, BY GEOGRAPHY, 2013-2022 (USD MILLION)

Figure 34 ROW MICROWAVE LEVEL SENSOR MARKET, BY APPLICATION, 2015 & 2022 (USD MILLION)



I would like to order

Product name: Global Microwave Level Sensor Market - By Sensing Technology, Monitoring Type,

Application (Industrial, Food & Beverage, Healthcare, Water & Wastewater, Oil & Gas,

Energy & Power), Geography Forecast to 2022

Product link: https://marketpublishers.com/r/GC603737AF8EN.html

Price: US\$ 4,250.00 (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/GC603737AF8EN.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 |
| | Custumer 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