

Fluid Sensors - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/F3C4EA23F4FEN.html>

Date: March 2018

Pages: 198

Price: US\$ 4,150.00 (Single User License)

ID: F3C4EA23F4FEN

Abstracts

According to Statistics MRC, the Global Fluid Sensors market is accounted for \$10,900 billion in 2017 and is expected to reach \$20,569 billion by 2026 growing at a CAGR of 7.3% during the forecast period. Growing demand for accurate detection of fluid level monitoring, temperature sensing & pressure sensing in the oil & gas and chemical industry are some of the factors influencing the market growth. However, strict government regulations are restricting the growth of the market.

Fluid sensors include flow, pressure and temperature sensors. Fluid sensors have a patented measuring method which is absolutely unique in the area of flow sensor technology. As a result, the products are mounted independent of position or flow direction and deliver most accurate measurement results despite being easy to mount. Fluid sensors find applications in almost every manufacturing and processing industry. For example, the oil and gas industry utilizes fluid sensors for their hydraulic and lubricating oil reservoirs, storage tank level monitoring, and wall-head automation, while food and beverage applications of fluid sensors includes beverage dispensing, coffee making and food warming.

Amongst product type, pressure sensors segment acquired significant market share during forecast period which can be attributed to increasing application areas of various pressure sensing techniques across different end use industry. By geography, North America acquired the largest market share during the forecast period.

Some of the market players operating in the global fluid sensors market include Bosch Sensortec, Schneider Electric SE, Sensata Technologies Holding N.V, Omron Corporation, Lord Sensing Stellar Technology, Infineon Technologies AG, General Electric Company, SICK AG, Gems Sensors, Inc, Futek Advance Sensor Technologies, NXP Semiconductors N.V and Yokogawa Electric Corporation.

Product Types Covered:

Level Sensors

Temperature Sensors

Pressure Sensors

Flow Sensors

Detection Mediums Covered:

Plasma

Gas

Liquid

Measurement Types Covered:

Contact

Non-Contact

End Users Covered:

Water & Waste Water Treatment

Chemical

Power Generation

Food & Beverages

Oil & Gas

Other End users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges,

Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product type Analysis
- 3.7 End User Industry Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL FLUID SENSORS MARKET, BY PRODUCT TYPE

- 5.1 Introduction
- 5.2 Level Sensors
- 5.3 Temperature Sensors
- 5.4 Pressure Sensors
- 5.5 Flow Sensors

6 GLOBAL FLUID SENSORS MARKET, BY DETECTION MEDIUM

- 6.1 Introduction
- 6.2 Plasma
- 6.3 Gas
- 6.4 Liquid

7 GLOBAL FLUID SENSORS MARKET, BY MEASUREMENT TYPE

- 7.1 Introduction
- 7.2 Contact
- 7.3 Non-Contact

8 GLOBAL FLUID SENSORS MARKET, BY END USER

- 8.1 Introduction
- 8.2 Water & Waste Water Treatment
- 8.3 Chemical
- 8.4 Power Generation
- 8.5 Food & Beverages
- 8.6 Oil & Gas
- 8.7 Other End Users

9 GLOBAL FLUID SENSORS MARKET, BY GEOGRAPHY

- 9.1 Introduction
- 9.2 North America
 - 9.2.1 US
 - 9.2.2 Canada
 - 9.2.3 Mexico
- 9.3 Europe

- 9.3.1 Germany
- 9.3.2 UK
- 9.3.3 Italy
- 9.3.4 France
- 9.3.5 Spain
- 9.3.6 Rest of Europe
- 9.4 Asia Pacific
 - 9.4.1 Japan
 - 9.4.2 China
 - 9.4.3 India
 - 9.4.4 Australia
 - 9.4.5 New Zealand
 - 9.4.6 South Korea
 - 9.4.7 Rest of Asia Pacific
- 9.5 South America
 - 9.5.1 Argentina
 - 9.5.2 Brazil
 - 9.5.3 Chile
 - 9.5.4 Rest of South America
- 9.6 Middle East & Africa
 - 9.6.1 Saudi Arabia
 - 9.6.2 UAE
 - 9.6.3 Qatar
 - 9.6.4 South Africa
 - 9.6.5 Rest of Middle East & Africa

11 KEY DEVELOPMENTS

- 10.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 10.2 Acquisitions & Mergers
- 10.3 New Product Launch
- 10.4 Expansions
- 10.5 Other Key Strategies

12 COMPANY PROFILING

- 11.1 Honeywell International Inc.
- 11.2 Bosch Sensortec
- 11.3 Schneider Electric SE

- 11.4 Sensata Technologies Holding N.V.
- 11.5 Omron Corporation
- 11.6 Lord Sensing Stellar Technology
- 11.7 Infineon Technologies AG
- 11.8 General Electric Company
- 11.9 SICK AG
- 11.10 Gems Sensors, Inc.
- 11.11 Futek Advance Sensor Technologies
- 11.11 NXP Semiconductors N.V.
- 11.12 Yokogawa Electric Corporation

List Of Tables

LIST OF TABLES

- Table 1 Global Fluid Sensors Market Outlook, By Region (2016-2026) (US\$ MN)
- Table 2 Global Fluid Sensors Market Outlook, By Product Type (2016-2026) (US\$ MN)
- Table 3 Global Fluid Sensors Market Outlook, By Level Sensors (2016-2026) (US\$ MN)
- Table 4 Global Fluid Sensors Market Outlook, By Temperature Sensors (2016-2026) (US\$ MN)
- Table 5 Global Fluid Sensors Market Outlook, By Pressure Sensors (2016-2026) (US\$ MN)
- Table 6 Global Fluid Sensors Market Outlook, By Flow Sensors (2016-2026) (US\$ MN)
- Table 7 Global Fluid Sensors Market Outlook, By Detection Medium (2016-2026) (US\$ MN)
- Table 8 Global Fluid Sensors Market Outlook, By Plasma (2016-2026) (US\$ MN)
- Table 9 Global Fluid Sensors Market Outlook, By Gas (2016-2026) (US\$ MN)
- Table 10 Global Fluid Sensors Market Outlook, By Liquid (2016-2026) (US\$ MN)
- Table 11 Global Fluid Sensors Market Outlook, By Measurement Type (2016-2026) (US\$ MN)
- Table 12 Global Fluid Sensors Market Outlook, By Contact (2016-2026) (US\$ MN)
- Table 13 Global Fluid Sensors Market Outlook, By Non-Contact (2016-2026) (US\$ MN)
- Table 14 Global Fluid Sensors Market Outlook, By End-Use Industry (2016-2026) (US\$ MN)
- Table 15 Global Fluid Sensors Market Outlook, By Water & Waste Water Treatment (2016-2026) (US\$ MN)
- Table 16 Global Fluid Sensors Market Outlook, By Chemical (2016-2026) (US\$ MN)
- Table 17 Global Fluid Sensors Market Outlook, By Power Generation (2016-2026) (US\$ MN)
- Table 18 Global Fluid Sensors Market Outlook, By Food & Beverages (2016-2026) (US\$ MN)
- Table 19 Global Fluid Sensors Market Outlook, By Oil & Gas (2016-2026) (US\$ MN)
- Table 20 Global Fluid Sensors Market Outlook, By Other End User Industrys (2016-2026) (US\$ MN)
- Table 21 North america Fluid Sensors Market Outlook, By Country (2016-2026) (US\$ MN)
- Table 22 North america Fluid Sensors Market Outlook, By Product Type (2016-2026) (US\$ MN)
- Table 23 North america Fluid Sensors Market Outlook, By Level Sensors (2016-2026) (US\$ MN)

Table 24 North america Fluid Sensors Market Outlook, By Temperature Sensors (2016-2026) (US\$ MN)

Table 25 North america Fluid Sensors Market Outlook, By Pressure Sensors (2016-2026) (US\$ MN)

Table 26 North america Fluid Sensors Market Outlook, By Flow Sensors (2016-2026) (US\$ MN)

Table 27 North america Fluid Sensors Market Outlook, By Detection Medium (2016-2026) (US\$ MN)

Table 28 North america Fluid Sensors Market Outlook, By Plasma (2016-2026) (US\$ MN)

Table 29 North america Fluid Sensors Market Outlook, By Gas (2016-2026) (US\$ MN)

Table 30 North america Fluid Sensors Market Outlook, By Liquid (2016-2026) (US\$ MN)

Table 31 North america Fluid Sensors Market Outlook, By Measurement Type (2016-2026) (US\$ MN)

Table 32 North america Fluid Sensors Market Outlook, By Contact (2016-2026) (US\$ MN)

Table 33 North america Fluid Sensors Market Outlook, By Non-Contact (2016-2026) (US\$ MN)

Table 34 North america Fluid Sensors Market Outlook, By End-Use Industry (2016-2026) (US\$ MN)

Table 35 North america Fluid Sensors Market Outlook, By Water & Waste Water Treatment (2016-2026) (US\$ MN)

Table 36 North america Fluid Sensors Market Outlook, By Chemical (2016-2026) (US\$ MN)

Table 37 North america Fluid Sensors Market Outlook, By Power Generation (2016-2026) (US\$ MN)

Table 38 North america Fluid Sensors Market Outlook, By Food & Beverages (2016-2026) (US\$ MN)

Table 39 North america Fluid Sensors Market Outlook, By Oil & Gas (2016-2026) (US\$ MN)

Table 40 North america Fluid Sensors Market Outlook, By Other End User Industrys (2016-2026) (US\$ MN)

Table 41 Europe Fluid Sensors Market Outlook, By Country (2016-2026) (US\$ MN)

Table 42 Europe Fluid Sensors Market Outlook, By Product Type (2016-2026) (US\$ MN)

Table 43 Europe Fluid Sensors Market Outlook, By Level Sensors (2016-2026) (US\$ MN)

Table 44 Europe Fluid Sensors Market Outlook, By Temperature Sensors (2016-2026)

(US\$ MN)

Table 45 Europe Fluid Sensors Market Outlook, By Pressure Sensors (2016-2026)

(US\$ MN)

Table 46 Europe Fluid Sensors Market Outlook, By Flow Sensors (2016-2026) (US\$ MN)

Table 47 Europe Fluid Sensors Market Outlook, By Detection Medium (2016-2026) (US\$ MN)

Table 48 Europe Fluid Sensors Market Outlook, By Plasma (2016-2026) (US\$ MN)

Table 49 Europe Fluid Sensors Market Outlook, By Gas (2016-2026) (US\$ MN)

Table 50 Europe Fluid Sensors Market Outlook, By Liquid (2016-2026) (US\$ MN)

Table 51 Europe Fluid Sensors Market Outlook, By Measurement Type (2016-2026) (US\$ MN)

Table 52 Europe Fluid Sensors Market Outlook, By Contact (2016-2026) (US\$ MN)

Table 53 Europe Fluid Sensors Market Outlook, By Non-Contact (2016-2026) (US\$ MN)

Table 54 Europe Fluid Sensors Market Outlook, By End-Use Industry (2016-2026) (US\$ MN)

Table 55 Europe Fluid Sensors Market Outlook, By Water & Waste Water Treatment (2016-2026) (US\$ MN)

Table 56 Europe Fluid Sensors Market Outlook, By Chemical (2016-2026) (US\$ MN)

Table 57 Europe Fluid Sensors Market Outlook, By Power Generation (2016-2026) (US\$ MN)

Table 58 Europe Fluid Sensors Market Outlook, By Food & Beverages (2016-2026) (US\$ MN)

Table 59 Europe Fluid Sensors Market Outlook, By Oil & Gas (2016-2026) (US\$ MN)

Table 60 Europe Fluid Sensors Market Outlook, By Other End User Industrys (2016-2026) (US\$ MN)

Table 61 Asia Pacific Fluid Sensors Market Outlook, By Country (2016-2026) (US\$ MN)

Table 62 Asia Pacific Fluid Sensors Market Outlook, By Product Type (2016-2026) (US\$ MN)

Table 63 Asia Pacific Fluid Sensors Market Outlook, By Level Sensors (2016-2026) (US\$ MN)

Table 64 Asia Pacific Fluid Sensors Market Outlook, By Temperature Sensors (2016-2026) (US\$ MN)

Table 65 Asia Pacific Fluid Sensors Market Outlook, By Pressure Sensors (2016-2026) (US\$ MN)

Table 66 Asia Pacific Fluid Sensors Market Outlook, By Flow Sensors (2016-2026) (US\$ MN)

Table 67 Asia Pacific Fluid Sensors Market Outlook, By Detection Medium (2016-2026) (US\$ MN)

Table 68 Asia Pacific Fluid Sensors Market Outlook, By Plasma (2016-2026) (US\$ MN)

Table 69 Asia Pacific Fluid Sensors Market Outlook, By Gas (2016-2026) (US\$ MN)

Table 70 Asia Pacific Fluid Sensors Market Outlook, By Liquid (2016-2026) (US\$ MN)

Table 71 Asia Pacific Fluid Sensors Market Outlook, By Measurement Type (2016-2026) (US\$ MN)

Table 72 Asia Pacific Fluid Sensors Market Outlook, By Contact (2016-2026) (US\$ MN)

Table 73 Asia Pacific Fluid Sensors Market Outlook, By Non-Contact (2016-2026) (US\$ MN)

Table 74 Asia Pacific Fluid Sensors Market Outlook, By End-Use Industry (2016-2026) (US\$ MN)

Table 75 Asia Pacific Fluid Sensors Market Outlook, By Water & Waste Water Treatment (2016-2026) (US\$ MN)

Table 76 Asia Pacific Fluid Sensors Market Outlook, By Chemical (2016-2026) (US\$ MN)

Table 77 Asia Pacific Fluid Sensors Market Outlook, By Power Generation (2016-2026) (US\$ MN)

Table 78 Asia Pacific Fluid Sensors Market Outlook, By Food & Beverages (2016-2026) (US\$ MN)

Table 79 Asia Pacific Fluid Sensors Market Outlook, By Oil & Gas (2016-2026) (US\$ MN)

Table 80 Asia Pacific Fluid Sensors Market Outlook, By Other End User Industries (2016-2026) (US\$ MN)

Table 81 South America Fluid Sensors Market Outlook, By Country (2016-2026) (US\$ MN)

Table 82 South America Fluid Sensors Market Outlook, By Product Type (2016-2026) (US\$ MN)

Table 83 South America Fluid Sensors Market Outlook, By Level Sensors (2016-2026) (US\$ MN)

Table 84 South America Fluid Sensors Market Outlook, By Temperature Sensors (2016-2026) (US\$ MN)

Table 85 South America Fluid Sensors Market Outlook, By Pressure Sensors (2016-2026) (US\$ MN)

Table 86 South America Fluid Sensors Market Outlook, By Flow Sensors (2016-2026) (US\$ MN)

Table 87 South America Fluid Sensors Market Outlook, By Detection Medium (2016-2026) (US\$ MN)

Table 88 South America Fluid Sensors Market Outlook, By Plasma (2016-2026) (US\$ MN)

Table 89 South America Fluid Sensors Market Outlook, By Gas (2016-2026) (US\$ MN)

Table 90 South America Fluid Sensors Market Outlook, By Liquid (2016-2026) (US\$ MN)

Table 91 South America Fluid Sensors Market Outlook, By Measurement Type (2016-2026) (US\$ MN)

Table 92 South America Fluid Sensors Market Outlook, By Contact (2016-2026) (US\$ MN)

Table 93 South America Fluid Sensors Market Outlook, By Non-Contact (2016-2026) (US\$ MN)

Table 94 South America Fluid Sensors Market Outlook, By End-Use Industry (2016-2026) (US\$ MN)

Table 95 South America Fluid Sensors Market Outlook, By Water & Waste Water Treatment (2016-2026) (US\$ MN)

Table 96 South America Fluid Sensors Market Outlook, By Chemical (2016-2026) (US\$ MN)

Table 97 South America Fluid Sensors Market Outlook, By Power Generation (2016-2026) (US\$ MN)

Table 98 South America Fluid Sensors Market Outlook, By Food & Beverages (2016-2026) (US\$ MN)

Table 99 South America Fluid Sensors Market Outlook, By Oil & Gas (2016-2026) (US\$ MN)

Table 100 South America Fluid Sensors Market Outlook, By Other End User Industrys (2016-2026) (US\$ MN)

Table 101 Middle East & Africa Fluid Sensors Market Outlook, By Country (2016-2026) (US\$ MN)

Table 102 Middle East & Africa Fluid Sensors Market Outlook, By Product Type (2016-2026) (US\$ MN)

Table 103 Middle East & Africa Fluid Sensors Market Outlook, By Level Sensors (2016-2026) (US\$ MN)

Table 104 Middle East & Africa Fluid Sensors Market Outlook, By Temperature Sensors (2016-2026) (US\$ MN)

Table 105 Middle East & Africa Fluid Sensors Market Outlook, By Pressure Sensors (2016-2026) (US\$ MN)

Table 106 Middle East & Africa Fluid Sensors Market Outlook, By Flow Sensors (2016-2026) (US\$ MN)

Table 107 Middle East & Africa Fluid Sensors Market Outlook, By Detection Medium (2016-2026) (US\$ MN)

Table 108 Middle East & Africa Fluid Sensors Market Outlook, By Plasma (2016-2026) (US\$ MN)

Table 109 Middle East & Africa Fluid Sensors Market Outlook, By Gas (2016-2026)

(US\$ MN)

Table 110 Middle East & Africa Fluid Sensors Market Outlook, By Liquid (2016-2026)

(US\$ MN)

Table 111 Middle East & Africa Fluid Sensors Market Outlook, By Measurement Type (2016-2026) (US\$ MN)

Table 112 Middle East & Africa Fluid Sensors Market Outlook, By Contact (2016-2026) (US\$ MN)

Table 113 Middle East & Africa Fluid Sensors Market Outlook, By Non-Contact (2016-2026) (US\$ MN)

Table 114 Middle East & Africa Fluid Sensors Market Outlook, By End-Use Industry (2016-2026) (US\$ MN)

Table 115 Middle East & Africa Fluid Sensors Market Outlook, By Water & Waste Water Treatment (2016-2026) (US\$ MN)

Table 116 Middle East & Africa Fluid Sensors Market Outlook, By Chemical (2016-2026) (US\$ MN)

Table 117 Middle East & Africa Fluid Sensors Market Outlook, By Power Generation (2016-2026) (US\$ MN)

Table 118 Middle East & Africa Fluid Sensors Market Outlook, By Food & Beverages (2016-2026) (US\$ MN)

Table 119 Middle East & Africa Fluid Sensors Market Outlook, By Oil & Gas (2016-2026) (US\$ MN)

Table 120 Middle East & Africa Fluid Sensors Market Outlook, By Other End User Industrys (2016-2026) (US\$ MN)

I would like to order

Product name: Fluid Sensors - Global Market Outlook (2017-2026)

Product link: <https://marketpublishers.com/r/F3C4EA23F4FEN.html>

Price: US\$ 4,150.00 (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/F3C4EA23F4FEN.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