

Virtual Sensors - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Virtual Sensors market is accounted for \$176.53 million in 2017 and is expected to reach \$1,758.51 million by 2026 growing at a CAGR of 29.1%. The rising factors are offering agility, easy to deploy, predictive maintenance, the potential reduction in the time, growing implementation of the IoT cloud platforms. However, concerns regarding data security owing to the use of cloud, lack of awareness are the factors that may hamper the growth of the global virtual sensors market.

A virtual sensor is a software sensor as opposed to a physical or hardware sensor. Virtual sensors provide indirect measurements of abstract conditions (that, by themselves, are not physically measurable) by combining sensed data from a group of heterogeneous physical sensors.

Based on Component, the Solutions segment is a global Virtual sensor help organizations to projected product properties or process conditions based on mathematical models. The mathematical models estimate the desired values based on the inputs from the multiple physical sensors.

By Geography, North America is expected to have the largest market size and dominate the global virtual sensors market from 2018 to 2023. This region majorly has a high consolidation of large multinational companies, which largely subsidize to the growth of the market.

Some of the key players involved in Virtual Sensors market are General Electric, Cisco, Honeywell, Siemens, Schneider Electric, Elliptic Labs, Algorithmica Technologies, Exputec, Tactile Mobility, Intellidynamics, Andata, Aspen Technology, Osisoft, Modelway, LMI Technologies.

Components Covered:

Solutions

Services

Deployments Covered:

On-Premises

Cloud

End-Users Covered:

Aeronautics and Defense

Automotive and Transportation

Chemical

Electrical, Electronics, and Consumer Technology

Healthcare

Oil and Gas

Process Industry - Manufacturing and Utilities

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

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 analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

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

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances.

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 End User Analysis
- 3.7 Emerging Markets
- 3.8 Futuristic Market Scenario

4 GLOBAL VIRTUAL SENSORS MARKET, BY COMPONENT

- 4.1 Introduction
- 4.2 Solutions
- 4.3 Services

5 GLOBAL VIRTUAL SENSORS MARKET, BY DEPLOYMENT

- 5.1 Introduction

5.2 On-Premises

5.3 Cloud

6 GLOBAL VIRTUAL SENSORS MARKET, BY END USER

6.1 Introduction

6.2 Aeronautics and Defense

6.3 Automotive and Transportation

6.4 Chemical

6.5 Electrical, Electronics, and Consumer Technology

6.6 Healthcare

6.7 Oil and Gas

6.8 Process Industry - Manufacturing and Utilities

6.9 Other End Users

7 GLOBAL VIRTUAL SENSORS MARKET, BY GEOGRAPHY

7.1 Introduction

7.2 North America

7.2.1 US

7.2.2 Canada

7.2.3 Mexico

7.3 Europe

7.3.1 Germany

7.3.2 UK

7.3.3 Italy

7.3.4 France

7.3.5 Spain

7.3.6 Rest of Europe

7.4 Asia Pacific

7.4.1 Japan

7.4.2 China

7.4.3 India

7.4.4 Australia

7.4.5 New Zealand

7.4.6 South Korea

7.4.7 Rest of Asia Pacific

7.5 South America

7.5.1 Argentina

- 7.5.2 Brazil
- 7.5.3 Chile
- 7.5.4 Rest of South America
- 7.6 Middle East & Africa
 - 7.6.1 Saudi Arabia
 - 7.6.2 UAE
 - 7.6.3 Qatar
 - 7.6.4 South Africa
 - 7.6.5 Rest of Middle East & Africa

8 KEY DEVELOPMENTS

- 8.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 8.2 Acquisitions & Mergers
- 8.3 New Product Launch
- 8.4 Expansions
- 8.5 Other Key Strategies

9 COMPANY PROFILING

- 9.1 General Electric
- 9.2 Cisco
- 9.3 Honeywell
- 9.4 Siemens
- 9.5 Schneider Electric
- 9.6 Elliptic Labs
- 9.7 Algorithmica Technologies
- 9.8 Exputec
- 9.9 Tactile Mobility
- 9.10 Intellidynamics
- 9.11 Andata
- 9.12 Aspen Technology
- 9.13 Osisoft
- 9.14 Modelway
- 9.15 LMI Technologies

List Of Tables

LIST OF TABLES

- Table 1 Global Virtual Sensors Market Outlook, By Region (2016-2026) (\$MN)
- Table 2 Global Virtual Sensors Market Outlook, By Component (2016-2026) (\$MN)
- Table 3 Global Virtual Sensors Market Outlook, By Solutions (2016-2026) (\$MN)
- Table 4 Global Virtual Sensors Market Outlook, By Services (2016-2026) (\$MN)
- Table 5 Global Virtual Sensors Market Outlook, By Deployment (2016-2026) (\$MN)
- Table 6 Global Virtual Sensors Market Outlook, By On-Premises (2016-2026) (\$MN)
- Table 7 Global Virtual Sensors Market Outlook, By Cloud (2016-2026) (\$MN)
- Table 8 Global Virtual Sensors Market Outlook, By End User (2016-2026) (\$MN)
- Table 9 Global Virtual Sensors Market Outlook, By Aeronautics and Defense (2016-2026) (\$MN)
- Table 10 Global Virtual Sensors Market Outlook, By Automotive and Transportation (2016-2026) (\$MN)
- Table 11 Global Virtual Sensors Market Outlook, By Chemical (2016-2026) (\$MN)
- Table 12 Global Virtual Sensors Market Outlook, By Electrical, Electronics, and Consumer Technology (2016-2026) (\$MN)
- Table 13 Global Virtual Sensors Market Outlook, By Healthcare (2016-2026) (\$MN)
- Table 14 Global Virtual Sensors Market Outlook, By Oil and Gas (2016-2026) (\$MN)
- Table 15 Global Virtual Sensors Market Outlook, By Process Industry - Manufacturing and Utilities (2016-2026) (\$MN)
- Table 16 Global Virtual Sensors Market Outlook, By Other End Users (2016-2026) (\$MN)
- Table 17 North America Virtual Sensors Market Outlook, By Country (2016-2026) (\$MN)
- Table 18 North America Virtual Sensors Market Outlook, By Component (2016-2026) (\$MN)
- Table 19 North America Virtual Sensors Market Outlook, By Solutions (2016-2026) (\$MN)
- Table 20 North America Virtual Sensors Market Outlook, By Services (2016-2026) (\$MN)
- Table 21 North America Virtual Sensors Market Outlook, By Deployment (2016-2026) (\$MN)
- Table 22 North America Virtual Sensors Market Outlook, By On-Premises (2016-2026) (\$MN)
- Table 23 North America Virtual Sensors Market Outlook, By Cloud (2016-2026) (\$MN)
- Table 24 North America Virtual Sensors Market Outlook, By End User (2016-2026) (\$MN)

Table 25 North America Virtual Sensors Market Outlook, By Aeronautics and Defense (2016-2026) (\$MN)

Table 26 North America Virtual Sensors Market Outlook, By Automotive and Transportation (2016-2026) (\$MN)

Table 27 North America Virtual Sensors Market Outlook, By Chemical (2016-2026) (\$MN)

Table 28 North America Virtual Sensors Market Outlook, By Electrical, Electronics, and Consumer Technology (2016-2026) (\$MN)

Table 29 North America Virtual Sensors Market Outlook, By Healthcare (2016-2026) (\$MN)

Table 30 North America Virtual Sensors Market Outlook, By Oil and Gas (2016-2026) (\$MN)

Table 31 North America Virtual Sensors Market Outlook, By Process Industry - Manufacturing and Utilities (2016-2026) (\$MN)

Table 32 North America Virtual Sensors Market Outlook, By Other End Users (2016-2026) (\$MN)

Table 33 Europe Virtual Sensors Market Outlook, By Country (2016-2026) (\$MN)

Table 34 Europe Virtual Sensors Market Outlook, By Component (2016-2026) (\$MN)

Table 35 Europe Virtual Sensors Market Outlook, By Solutions (2016-2026) (\$MN)

Table 36 Europe Virtual Sensors Market Outlook, By Services (2016-2026) (\$MN)

Table 37 Europe Virtual Sensors Market Outlook, By Deployment (2016-2026) (\$MN)

Table 38 Europe Virtual Sensors Market Outlook, By On-Premises (2016-2026) (\$MN)

Table 39 Europe Virtual Sensors Market Outlook, By Cloud (2016-2026) (\$MN)

Table 40 Europe Virtual Sensors Market Outlook, By End User (2016-2026) (\$MN)

Table 41 Europe Virtual Sensors Market Outlook, By Aeronautics and Defense (2016-2026) (\$MN)

Table 42 Europe Virtual Sensors Market Outlook, By Automotive and Transportation (2016-2026) (\$MN)

Table 43 Europe Virtual Sensors Market Outlook, By Chemical (2016-2026) (\$MN)

Table 44 Europe Virtual Sensors Market Outlook, By Electrical, Electronics, and Consumer Technology (2016-2026) (\$MN)

Table 45 Europe Virtual Sensors Market Outlook, By Healthcare (2016-2026) (\$MN)

Table 46 Europe Virtual Sensors Market Outlook, By Oil and Gas (2016-2026) (\$MN)

Table 47 Europe Virtual Sensors Market Outlook, By Process Industry - Manufacturing and Utilities (2016-2026) (\$MN)

Table 48 Europe Virtual Sensors Market Outlook, By Other End Users (2016-2026) (\$MN)

Table 49 Asia Pacific Virtual Sensors Market Outlook, By Country (2016-2026) (\$MN)

Table 50 Asia Pacific Virtual Sensors Market Outlook, By Component (2016-2026)

(\$MN)

Table 51 Asia Pacific Virtual Sensors Market Outlook, By Solutions (2016-2026) (\$MN)

Table 52 Asia Pacific Virtual Sensors Market Outlook, By Services (2016-2026) (\$MN)

Table 53 Asia Pacific Virtual Sensors Market Outlook, By Deployment (2016-2026)

(\$MN)

Table 54 Asia Pacific Virtual Sensors Market Outlook, By On-Premises (2016-2026)

(\$MN)

Table 55 Asia Pacific Virtual Sensors Market Outlook, By Cloud (2016-2026) (\$MN)

Table 56 Asia Pacific Virtual Sensors Market Outlook, By End User (2016-2026) (\$MN)

Table 57 Asia Pacific Virtual Sensors Market Outlook, By Aeronautics and Defense (2016-2026) (\$MN)

Table 58 Asia Pacific Virtual Sensors Market Outlook, By Automotive and Transportation (2016-2026) (\$MN)

Table 59 Asia Pacific Virtual Sensors Market Outlook, By Chemical (2016-2026) (\$MN)

Table 60 Asia Pacific Virtual Sensors Market Outlook, By Electrical, Electronics, and Consumer Technology (2016-2026) (\$MN)

Table 61 Asia Pacific Virtual Sensors Market Outlook, By Healthcare (2016-2026) (\$MN)

Table 62 Asia Pacific Virtual Sensors Market Outlook, By Oil and Gas (2016-2026) (\$MN)

Table 63 Asia Pacific Virtual Sensors Market Outlook, By Process Industry - Manufacturing and Utilities (2016-2026) (\$MN)

Table 64 Asia Pacific Virtual Sensors Market Outlook, By Other End Users (2016-2026) (\$MN)

Table 65 South America Virtual Sensors Market Outlook, By Country (2016-2026) (\$MN)

Table 66 South America Virtual Sensors Market Outlook, By Component (2016-2026) (\$MN)

Table 67 South America Virtual Sensors Market Outlook, By Solutions (2016-2026) (\$MN)

Table 68 South America Virtual Sensors Market Outlook, By Services (2016-2026) (\$MN)

Table 69 South America Virtual Sensors Market Outlook, By Deployment (2016-2026) (\$MN)

Table 70 South America Virtual Sensors Market Outlook, By On-Premises (2016-2026) (\$MN)

Table 71 South America Virtual Sensors Market Outlook, By Cloud (2016-2026) (\$MN)

Table 72 South America Virtual Sensors Market Outlook, By End User (2016-2026) (\$MN)

Table 73 South America Virtual Sensors Market Outlook, By Aeronautics and Defense (2016-2026) (\$MN)

Table 74 South America Virtual Sensors Market Outlook, By Automotive and Transportation (2016-2026) (\$MN)

Table 75 South America Virtual Sensors Market Outlook, By Chemical (2016-2026) (\$MN)

Table 76 South America Virtual Sensors Market Outlook, By Electrical, Electronics, and Consumer Technology (2016-2026) (\$MN)

Table 77 South America Virtual Sensors Market Outlook, By Healthcare (2016-2026) (\$MN)

Table 78 South America Virtual Sensors Market Outlook, By Oil and Gas (2016-2026) (\$MN)

Table 79 South America Virtual Sensors Market Outlook, By Process Industry - Manufacturing and Utilities (2016-2026) (\$MN)

Table 80 South America Virtual Sensors Market Outlook, By Other End Users (2016-2026) (\$MN)

Table 81 Middle East & Africa Virtual Sensors Market Outlook, By Country (2016-2026) (\$MN)

Table 82 Middle East & Africa Virtual Sensors Market Outlook, By Component (2016-2026) (\$MN)

Table 83 Middle East & Africa Virtual Sensors Market Outlook, By Solutions (2016-2026) (\$MN)

Table 84 Middle East & Africa Virtual Sensors Market Outlook, By Services (2016-2026) (\$MN)

Table 85 Middle East & Africa Virtual Sensors Market Outlook, By Deployment (2016-2026) (\$MN)

Table 86 Middle East & Africa Virtual Sensors Market Outlook, By On-Premises (2016-2026) (\$MN)

Table 87 Middle East & Africa Virtual Sensors Market Outlook, By Cloud (2016-2026) (\$MN)

Table 88 Middle East & Africa Virtual Sensors Market Outlook, By End User (2016-2026) (\$MN)

Table 89 Middle East & Africa Virtual Sensors Market Outlook, By Aeronautics and Defense (2016-2026) (\$MN)

Table 90 Middle East & Africa Virtual Sensors Market Outlook, By Automotive and Transportation (2016-2026) (\$MN)

Table 91 Middle East & Africa Virtual Sensors Market Outlook, By Chemical (2016-2026) (\$MN)

Table 92 Middle East & Africa Virtual Sensors Market Outlook, By Electrical,

Electronics, and Consumer Technology (2016-2026) (\$MN)

Table 93 Middle East & Africa Virtual Sensors Market Outlook, By Healthcare (2016-2026) (\$MN)

Table 94 Middle East & Africa Virtual Sensors Market Outlook, By Oil and Gas (2016-2026) (\$MN)

Table 95 Middle East & Africa Virtual Sensors Market Outlook, By Process Industry - Manufacturing and Utilities (2016-2026) (\$MN)

Table 96 Middle East & Africa Virtual Sensors Market Outlook, By Other End Users (2016-2026) (\$MN)

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