Intelligent Flow Meter Market by Type, Communication Protocol, Application, and Geography - Global Trend & Forecast to 2022

Description: This report provides a detailed analysis of the market based on type, communication protocol, application, and geography. The market for magnetic flow meters is expected to hold a large share of the intelligent flow meter market during the forecast period because of the high accuracy provided by these flow meters.

In addition, absence of moving parts in the intelligent flow meters reduces the maintenance costs, which has boosted the adoption of these flow meters. The market for chemicals and food & beverages applications is expected to grow at high rates between 2016 and 2022.

The research methodology used to estimate and forecast the intelligent flow meter market begins with obtaining data on key vendor revenue through secondary research. The vendor offerings have also been taken into consideration to determine the market segmentation. The bottom-up procedure has been employed to arrive at the overall size of the intelligent flow meter market from the revenue of key players in the market.

After arriving at the overall market size, the total market has been split into several segments and subsegments, which have been verified through primary research by conducting extensive interviews with people holding key positions in the industry such as CEOs, VPs, directors, and executives. Market breakdown and data triangulation procedures have been employed to complete the overall market engineering process and arrive at the exact statistics for all segments and subsegments.

The ecosystem of the intelligent flow meter market includes technology and raw material suppliers, product manufacturers, distributors, system integrators, and service providers. The companies involved in the development of intelligent flow meters include ABB Ltd. (U.S.), Azbil Corporation (Japan), Brooks Instruments (U.S.), Emerson Electric Co. (U.S.), Endress + Hauser AG (Switzerland), General Electric Company (U.S.), Honeywell International Inc. (U.S.), Krohne Messtechnik GmbH (Germany), Siemens AG (Germany), Sierra Instruments Inc. (U.S.) and Yokogawa Electric Corporation (Japan).

Key Target Audience
- End users of intelligent flow meters and products
- Original equipment manufacturers (OEMs)
- Product manufacturers and suppliers
- Research organizations
- Service providers
- Technology investors

“The study answers several questions for the target audiences, primarily, which market segments to focus on in the next two to five years for prioritizing efforts and investments.”

Scope of the Report:

This research report categorizes the global intelligent flow meter market on the basis of type, communication protocol, application, and geography.

By Type:
- Coriolis
- Magnetic
- Ultrasonic
- Multiphase
- Vortex
- Variable area
- Differential pressure
- Thermal
- Turbine

By Communication Protocol:
- PROFIBUS
- Modbus
- HART
- Others

By Application:
- Chemicals
- Power generation
- Food and beverages
- Metals & mining
- Oil & gas
- Paper & pulp
- Pharmaceuticals
- Water & wastewater
- Others

By Geography:
- North America
- Europe
- APAC
- RoW

Contents:
1 Introduction
  1.1 Objectives of the Study
  1.2 Market Definition
  1.3 Study Scope
  1.3.1 Markets Covered
  1.3.2 Geographic Scope
  1.3.3 Years Considered for the Study
  1.4 Currency & Pricing
  1.5 Limitations
  1.6 Stakeholders

2 Research Methodology
  2.1 Research Data
  2.1.1 Secondary Data
  2.1.1.1 Key Data From Secondary Sources
  2.1.2 Primary Data
  2.1.2.1 Key Data From Primary Sources
  2.1.2.2 Key Industry Insights
  2.1.2.3 Breakdown of Primaries
  2.2 Market Size Estimation
  2.2.1 Bottom-Up Approach
  2.2.2 Top-Down Approach
  2.3 Market Breakdown & Data Triangulation
  2.4 Research Assumptions

3 Executive Summary

4 Premium Insights
  4.1 Intelligent Flow Meter Market Expected to Have Huge Growth Opportunity in APAC
  4.2 Intelligent Flow Meter Market, By Type (2016-2022)
  4.3 Intelligent Flow Meter Market, By Application and Geography, 2016
  4.4 Intelligent Flow Meter Market, By Geography (2016)
  4.5 Intelligent Flow Meter Market, By Communication Protocol (2016-2022)
5 Market Overview
5.1 Introduction
5.2 Market Segmentation
5.2.1 By Type
5.2.2 By Communication Protocol
5.2.3 By Application
5.2.4 By Geography
5.3 Market Dynamics
5.3.1 Drivers
5.3.1.1 Benefits of High Accuracy, Stability, and Reliability Provided By Intelligent Flow Meters
5.3.1.2 High Demand for Intelligent Flow Meters in the Chemicals and Water & Wastewater Industries
5.3.1.3 Growing Investment in Industrial Infrastructure Activities
5.3.1.4 Growing Use of Intelligent Flow Meters for Diagnostic Information Along With Measurement Data
5.3.2 Restraints
5.3.2.1 Higher Cost of Intelligent Flow Meters Compared to Traditional Flow Meters
5.3.2.2 High Initial Cost for Coriolis and Magnetic Flow Meters
5.3.3 Opportunities
5.3.3.1 Rising Growth Opportunities in the Emerging Countries in APAC
5.3.3.2 Increased Awareness Regarding the Benefits of Intelligent Flow Meters
5.3.4 Challenges
5.3.4.1 Lower Adoption Rate of Intelligent Flow Meters Compared to Traditional Flow Meters
5.3.4.2 Economic Crisis in the Middle East

6 Industry Trends
6.1 Introduction
6.2 Value Chain Analysis
6.3 Porter's Five Forces Analysis
6.3.1 Intensity of Competitive Rivalry
6.3.2 Threat of Substitutes
6.3.3 Bargaining Power of Buyers
6.3.4 Bargaining Power of Suppliers
6.3.5 Threat of New Entrants

7 Intelligent Flow Meter Market, By Type
7.1 Introduction
7.2 Magnetic Flow Meter
7.2.1 Piping Requirements
7.2.2 By Type
7.2.2.1 In-Line Magnetic Flow Meters
7.2.2.2 Insertion Magnetic Flow Meters
7.2.2.3 Low Flow Magnetic Flow Meters
7.2.3 By Component
7.2.3.1 Magnetic Coils
7.2.3.2 Sensing Electrodes
7.2.3.3 Transmitters
7.2.3.4 Non-Magnetic Flow Tubes
7.2.4 By Wiring System
7.2.4.1 Two & Four Wire
7.2.4.2 Wireless Or Battery-Operated Magnetic Flow Meter
7.2.5 By Power Type
7.2.5.1 AC
7.2.5.2 DC
7.2.5.3 High Strength DC & Dual Frequency DC
7.2.6 By Liner Material
7.2.6.1 Perfluoroalkoxy (PFA)
7.2.6.2 PTFE
7.2.6.3 Hard Rubber
7.2.6.4 Others
7.2.7 By Line Size
7.2.7.1 Line Size Ranges From Less Than 6” to Greater Than 78”
7.3 Coriolis
7.3.1 By Piping Requirements
7.3.2 By Tube
7.3.2.1 Straight Tube
7.3.2.2 Bent Tube
7.3.3 By Line Size
7.3.3.1 <10 Inches
7.3.3.2 10> 16 Inches
7.4 Ultrasonic
7.4.1 Piping Requirements
7.4.2 By Technologies
7.4.2.1 Transit Time
7.4.2.2 Doppler
7.4.3 By Type
7.4.3.1 Spool Piece Ultrasonic Flow Meter
7.4.3.2 Clamp-On Ultrasonic Flow Meter
7.4.3.3 Insertion Ultrasonic Flow Meter
7.4.4 By Line Size
7.4.4.1 Line Size Ranges From Less Than 8” to More Than 36”
7.5 Vortex
7.5.1 Piping Requirements
7.5.2 By Mounting
7.5.2.1 Wafer Vortex Flow Meters
7.5.2.2 Flanged Vortex Flow Meters
7.5.2.3 Insertion Vortex Flow Meters
7.5.3 By Sensor
7.6 Multiphase
7.7 Thermal
7.7.1 By Mounting
7.7.1.1 In-Line
7.7.1.2 Insertion
7.7.2 By Line Size
7.7.2.1 Line Size in Thermal Flow Meter Ranges From ¼ Inch to 36 Inches
7.8 Variable Area
7.9 Differential Pressure
7.9.1 Piping Requirements
7.9.2 By Type
7.9.2.1 Primary Element
7.9.2.2 DP Flow Transmitter
7.9.3 By Mounting
7.9.3.1 Manifold
7.9.3.1.1 3-Valve
7.9.3.1.2 2-Valve
7.10 Turbine
7.10.1 Piping Requirements
7.10.2 By Type
7.10.2.1 Axial
7.10.2.2 Paddlewheel
7.10.2.3 Pelton Wheel
7.10.2.4 Propeller
7.10.2.5 Others
7.10.3 By Line Size

8 Intelligent Flow Meter Market, By Communication Protocol
8.1 Introduction
8.2 Profibus
8.3 Modbus
8.4 Hart
8.4.1 Benefits of Hart
8.5 Others

9 Intelligent Flow Meter Market, By Application
9.1 Introduction
9.2 Chemicals
9.2.1 Major Benefits Provided By Intelligent Flow Meters to the Chemicals Industry
9.3 Power Generation
9.3.1 Major Benefits Provided By Intelligent Flow Meters to the Power Generation Industry
9.4 Food & Beverages
9.4.1 Various Uses of Flow Meters in the Food and Beverages Industry
9.5 Metals & Mining
9.6 Oil & Gas
9.6.1 Major Benefits Provided By Intelligent Flow Meters to the Oil & Gas Industry
9.7 Paper & Pulp
9.7.1 Major Benefits Provided By Intelligent Flow Meters in the Paper & Pulp Industry
9.8 Pharmaceuticals
9.8.1 Major Benefits Provided By Intelligent Flow Meters to the Pharmaceuticals Industry
9.9 Water & Wastewater
9.9.1 Major Benefits Provided By Intelligent Flow Meters to the Water & Wastewater Industry
9.10 Others
10 Market Analysis, By Geography
10.1 Introduction
10.2 North America
10.2.1 Regulatory Frameworks
10.2.2 U.S.
10.2.2.1 U.S. Holds the Largest Share of the Overall Intelligent Flow Meter Market in North America
10.2.3 Canada
10.2.3.1 Favorable Government Regulations and Standards Drive the Adoption Rate of Intelligent Flow Meters in Canada
10.2.4 Mexico
10.2.5 Europe
10.3 France
10.3.1 Regulatory Frameworks
10.3.2 U.K.
10.3.3 Germany
10.3.3.1 Events to Be Held in Germany
10.3.4 France
10.3.5 Others
10.4 APAC
10.4.1 Japan
10.4.2 South Korea
10.4.3 China
10.4.4 India
10.4.5 Others
10.5 RoW
10.5.1 Middle East & Africa
10.5.2 South America
10.5.2.1 FDI and Foreign Investments Drive the Growth of the Market
11 Competitive Landscape
11.1 Overview
11.2 Market Rank Analysis: Intelligent Flow Meter Market
11.3 Competitive Situation and Trends
11.3.1 New Product Developments
11.3.2 Acquisitions and Expansions
11.3.3 Agreements, Collaborations, and Contracts
12 Company Profiles
(Overview, Products and Services, Financials, Strategy & Development)*
12.1 Introduction
12.2 ABB Ltd.
12.3 Emerson Electric Co.
12.4 Endress + Hauser AG
12.5 Honeywell International Inc.
12.6 Siemens AG
12.7 Yokogawa Electric Corporation
12.8 Azbil Corporation
12.9 Brooks Instruments
12.10 General Electric Company
12.11 Krohne Messtechnik GmbH
12.12 Sierra Instruments, Inc.

*Details on Overview, Products and Services, Financials, Strategy & Development Might Not Be Captured in Case of Unlisted Companies.

13 Appendix
13.1 Insights of Industry Experts
13.2 Discussion Guide
13.3 Knowledge Store: Marketsandmarkets’ Subscription Portal
13.4 Introducing RT: Real Time Market Intelligence
13.5 Available Customizations
13.6 Related Reports

List of Tables

Table 1 Intelligent Flow Meter Market, By Type
Table 2 Intelligent Flow Meter Market, By Communication Protocol
Table 3 Intelligent Flow Meter Market, By Application
Table 4 Benefits of High Accuracy, Stability, and Reliability Provided By Intelligent Flow Meters Expected to Drive the Market
Table 5 Cost Comparison of Coriolis Flow Meter
Table 6 Higher Cost of Intelligent Flow Meters Compared to Traditional Flow Meters Hinders the Growth of the Market
Table 7 Rising Growth Opportunities in the Emerging Countries in APAC Expected to Fuel the Growth of the Market
Table 8 Lower Adoption Rate of Intelligent Flow Meters Pose A Challenge for the Market
Table 9 Intelligent Flow Meter Market, By Type, 2013-2022 (USD Million)
Table 10 Magnetic Flow Meter Market, By Application, 2013-2022 (USD Million)
Table 11 Magnetic Flow Meter Market, By Region, 2013-2022 (USD Million)
Table 12 Magnetic Flow Meter Market, By Type, 2013-2022 (USD Million)
Table 13 Magnetic Flow Meter Market, By Component, 2013-2022 (USD Million)
Table 14 Magnetic Flow Meter Market, By Liner Material, 2013-2022 (USD Million)
Table 15 Coriolis Flow Meter Market, By Application, 2013-2022 (USD Million)
Table 16 Coriolis Flow Meter Market, By Region, 2013-2022 (USD Million)
Table 17 Ultrasonic Flow Meter Market, By Type, 2013-2022 (USD Million)
Table 18 Ultrasonic Flow Meter Market, By Application, 2013-2022 (USD Million)
Table 19 Ultrasonic Flow Meter Market, By Region, 2013-2022 (USD Million)
Table 20 Vortex Flow Meter Market, By Application, 2013-2022 (USD Million)
Table 21 Vortex Flow Meter Market, By Mounting Type, 2013-2022 (USD Million)
Table 22 Vortex Flow Meter Market, By Region, 2013-2022 (USD Million)
Table 23 Multiphase Flow Meter Market, By Application, 2013-2022 (USD Million)
Table 24 Multiphase Flow Meter Market, By Region, 2013-2022 (USD Million)
Table 25 Thermal Flow Meter Market, By Application, 2013-2022 (USD Million)
Table 26 Thermal Flow Meter Market, By Region, 2013-2022 (USD Million)
Table 27 Variable Area Flow Meter Market, By Application, 2013-2022 (USD Million)
Table 28 Variable Area Flow Meter Market, By Region, 2013-2022 (USD Million)
Table 29 Differential Pressure Flow Meter Market, By Application, 2013-2022 (USD Million)
Table 30 Differential Pressure Flow Meter Market, By Region, 2013-2022 (USD Million)
Table 31 Turbine Flow Meter Market, By Application, 2013-2022 (USD Million)
Table 32 Turbine Flow Meter Market, By Region, 2013-2022 (USD Million)
Table 33 Intelligent Flow Meter Market, By Communication Protocol, 2013-2022(USD Million)
Table 34 Intelligent Flow Meter Market, By Application, 2013-2022 (USD Million)
Table 35 Intelligent Flow Meter Market for Chemical Applications, By Type, 2013-2022 (USD Million)
Table 36 Intelligent Flow Meter Market for Chemical Applications, By Region, 2013-2022 (USD Million)
Table 37 Intelligent Flow Meter Market for Power Generation Applications, By Type, 2013-2022 (USD Million)
Table 38 Intelligent Flow Meter Market for Power Generation Applications, By Region, 2013-2022 (USD Million)
Table 39 Intelligent Flow Meter Market for Food & Beverages Applications, By Type, 2013-2022 (USD Million)
Table 40 Intelligent Flow Meter Market for Food & Beverages Applications, By Region, 2013-2022 (USD Million)
Table 41 Intelligent Flow Meter Market for Metals & Mining Applications, By Type, 2013-2022 (USD Million)
Table 42 Intelligent Flow Meter Market for Metals & Mining Applications, By Region, 2013-2022 (USD Million)
Table 43 Intelligent Flow Meter Market for Oil & Gas Applications, By Type, 2013-2022 (USD Million)
Table 44 Intelligent Flow Meter Market for Oil & Gas Applications, By Region, 2013-2022 (USD Million)
Table 45 Intelligent Flow Meter Market for Paper & Pulp Applications, By Type, 2013-2022 (USD Million)
Table 46 Intelligent Flow Meter Market for Paper & Pulp Applications, By Region, 2013-2022 (USD Million)
Table 47 Intelligent Flow Meter Market for Pharmaceuticals Applications, By Type, 2013-2022 (USD Million)
Table 48 Intelligent Flow Meter Market for Pharmaceuticals Applications, By Region, 2013-2022 (USD Million)
Table 49 Intelligent Flow Meter Market for Water & Wastewater Applications, By Type, 2013-2022 (USD Million)
Table 50 Intelligent Flow Meter Market for Water & Wastewater Applications, By Region, 2013-2022 (USD Million)
Table 51 Intelligent Flow Meter Market for Other Applications, By Type, 2013-2022 (USD Million)
Table 52 Intelligent Flow Meter Market for Other Applications, By Region, 2013-2022 (USD Million)
Table 53 Intelligent Flow Meter Market, By Region, 2013-2022 (USD Billion)
Table 54 Intelligent Flow Meter Market in North America, By Country, 2013-2022 (USD Million)
Table 55 Intelligent Flow Meter Market in North America, By Type, 2013-2022 (USD Million)
Table 56 Intelligent Flow Meter Market in North America, By Application, 2013-2022 (USD Million)
Table 57 Intelligent Flow Meter Market in the U.S., By Type, 2013-2022 (USD Million)
Table 58 Intelligent Flow Meter Market in Canada, By Type, 2013-2022 (USD Million)
Table 59 Intelligent Flow Meter Market in Mexico, By Type, 2013-2022 (USD Million)
Table 60 Intelligent Flow Meter Market in Europe, By Country, 2013-2022 (USD Million)
Table 61 Intelligent Flow Meter Market in Europe, By Type, 2013-2022 (USD Million)
Table 62 Intelligent Flow Meter Market in Europe, By Application, 2013-2022 (USD Million)
Table 63 Intelligent Flow Meter Market in the U.K., By Type, 2013-2022 (USD Million)
Table 64 Intelligent Flow Meter Market in Germany, By Type, 2013-2022 (USD Million)
Table 65 Intelligent Flow Meter Market in France, By Type, 2013-2022 (USD Million)
Table 66 Intelligent Flow Meter Market in APAC, By Country, 2013-2022 (USD Million)
Table 67 Intelligent Flow Meter Market in APAC, By Type, 2013-2022 (USD Million)
Table 68 Intelligent Flow Meter Market in APAC, By Application, 2013-2022 (USD Million)
Table 69 Intelligent Flow Meter Market in Japan, By Type, 2013-2022 (USD Million)
Table 70 Intelligent Flow Meter Market in South Korea, By Type, 2013-2022 (USD Million)
Table 71 Intelligent Flow Meter Market in China, By Type, 2013-2022 (USD Million)
Table 72 Intelligent Flow Meter Market in India, By Type, 2013-2022 (USD Million)
Table 73 Intelligent Flow Meter Market in RoW, By Region, 2013-2022 (USD Million)
Table 74 Intelligent Flow Meter Market in RoW, By Type, 2013-2022 (USD Million)
Table 75 Intelligent Flow Meter Market in RoW, By Application, 2013-2022 (USD Million)
Table 76 Ranking of the Key Players in the Intelligent Flow Meter Market, 2015
Table 77 New Product Developments, 2013-2016
Table 78 Acquisitions & Expansions, 2013-2016
Table 79 Agreements, Collaborations, and Contracts, 2013-2015
Table 80 Emerson Electric Co.: Key Financial Statement (USD Billion)

List of Figures

Figure 1 Markets Covered in the Intelligent Flow Meter Market
Figure 2 Intelligent Flow Meter Market: Research Design
Figure 3 Intelligent Flow Meter Market: Bottom-Up Approach
Figure 4 Top-Down Approach
Figure 5 Data Triangulation
Figure 6 Intelligent Flow Meter Market Segmentation
Figure 7 Snapshot: Intelligent Flow Meter Market, 2016-2022 (USD Billion)
Figure 8 Profibus Expected to Hold Major Share of the Intelligent Flow Meter Market During Th Forecast Period
Figure 9 Multiphase Flow Meters Expected to Grow at the Highest Rate During the Forecast Period
Figure 10 Chemicals Industry Expected to Hold the Largest Market Size During the Forecast Period
Figure 11 Asia-Pacific is Expected to Hold the Potential Growth in Intelligent Flow Meter Market During Forecast Period
Figure 12 Attractive Growth Opportunities in the Intelligent Flow Meter Market
Figure 13 Magnetic Flow Meter Expected to Hold the Largest Market Share During the Forecast Period (2016-2022)
Figure 14 APAC Estimated to Hold the Major Share of the Intelligent Flow Meter Market in 2016
Figure 15 U.S. Expected to Hold the Largest Share of the Intelligent Flow Meter Market in 2016
Figure 16 Profibus Expected to Hold the Largest Share During the Forecast Period
Figure 17 Market, By Geography
Figure 18 Benefits of Accuracy, Stability & Reliability Expected to Drive the Market
Figure 19 Declining Oil Prices Adversely Affect the Investments
Figure 20 Value Chain Analysis: Maximum Value is Added During the Manufacturing and Assembly Stages
Figure 21 Bargaining Power of Buyers Expected to Have A High Impact
Figure 22 Porter's Five Forces Analysis
Figure 23 Intelligent Flow Meter Market: Intensity of Competitive Rivalry
Figure 24 Intelligent Flow Meter Market: Threat of Substitutes
Figure 25 Intelligent Flow Meter Market: Bargaining Power of Buyers
Figure 26 Intelligent Flow Meter Market: Bargaining Power of Suppliers
Figure 27 Intelligent Flow Meter Market: Threat of New Entrants
Figure 28 Magnetic Flow Meters Expected to Hold the Largest Market Size By 2022
Figure 29 Water & Wastewater Applications Expected to Hold the Largest Market Size During the Forecast Period
Figure 30 In-Line Magnetic Flow Meter Market Expected to Hold the Largest Market Size During the Forecast Period
Figure 31 Magnetic Coils Expected to Hold the Largest Market Size By 2022
Figure 32 PFA & PTFE are the Most Promising Markets for Magnetic Flow Meter During the Forecast Period
Figure 33 Coriolis Flow Meter Market for Chemical Applications Expected to Dominate By 2022
Figure 34 Coriolis Flow Meter Market in APAC Expected to Have the Largest Market Size During the Forecast Period
Figure 35 Spool Piece Ultrasonic Flow Meter Expected to Grow at the Highest CAGR Between 2016 and 2022
Figure 36 Ultrasonic Flow Meter in APAC Expected to Grow at High CAGR During the Forecast Period
Figure 37 Vortex Flow Meter Market for Power Generation Applications Expected to Grow at High CAGR During the Forecast Period
Figure 38 Flanged Vortex Flow Meter Market Expected to Dominate During the Forecast Period
Figure 39 Vortex Flow Meter Market in APAC Expected to Grow at the Highest CAGR Between 2016 and 2022
Figure 40 Multiphase Flow Meter Market in RoW Expected to Grow at the Highest CAGR Between 2016 and 2022
Figure 41 Thermal Flow Meter Market in APAC Expected to Dominate During the Forecast Period
Figure 42 Variable Area Flow Meter Market for Food & Beverages Applications Expected to Grow at High CAGR During Forecast Period
Figure 43 Food & Beverages Applications Expected to Grow at High CAGR During the Forecast Period
Figure 44 Turbine Flow Meter Market for Water & Waste Water Applications Expected to Have the Largest Market Size During the Forecast Period
Figure 45 Turbine Flow Meter Market in APAC Expected to Have the Largest Market Size During the Forecast Period
Figure 46 Profibus Expected to Hold the Largest Share By 2022
Figure 47 Market Scope for Intelligent Flow Meters
Figure 48 Intelligent Flow Meter Market for Chemical Applications Expected to Hold the Largest Market Size By 2022
Figure 49 Market for Coriolis Flow Meters Expected to Grow at High CAGR During the Forecast Period
Figure 50 Intelligent Flow Meter Market for Chemical Applications in APAC Expected to Hold the Largest Market Size During the Forecast Period
Figure 51 Coriolis Flow Meter Market for Power Generation Applications Expected to Grow at the Highest CAGR During the Forecast Period
Figure 52 Intelligent Flow Meter Market for Power Generation Applications in APAC Expected to Hold the Largest Market Size By 2022
Figure 53 Magnetic Flow Meter Market for Food & Beverages Applications Expected to Have the Largest Market Size During the Forecast Period
Figure 54 Intelligent Flow Meter Market for Food & Beverages Applications in APAC Expected to Dominate During the Forecast Period
Figure 55 Coriolis Flow Meter Market for Metals & Mining Applications Expected to Grow at the Highest CAGR Between 2016 and 2022
Figure 56 Multiphase Flow Meter Market for Oil & Gas Applications Expected to Grow at the Highest CAGR Between 2016 and 2022
Figure 57 North America Expected to Hold the Maximum Share of the Global Intelligent Flow Meter Market for Oil & Gas Applications
Figure 58 Magnetic Flow Meter Market for Pulp & Paper Applications Expected to Hold the Largest Market Size By 2022
Figure 59 Intelligent Flow Meter Market for Paper & Pulp Applications in APAC Expected to Grow at A High CAGR During the Forecast Period
Figure 60 Ultrasonic Flow Meter Market for Pharmaceuticals Applications Expected to Grow at the Highest CAGR During the Forecast Period
Figure 61 Intelligent Flow Meter Market for Pharmaceuticals Applications in APAC Expected to Hold the Largest Market Size During the Forecast Period
Figure 62 Magnetic Flow Meter Market for Water & Wastewater Applications Expected to Hold the Largest Market Size During the Forecast Period
Figure 63 Coriolis Flow Meter Market for Other Applications Expected to Hold the Largest Market Size During the Forecast Period
Figure 64 Geographic Snapshot: Global Intelligent Flow Meter Market
Figure 65 Intelligent Flow Meter Market in APAC Expected to Grow at the Highest CAGR Between 2016 and 2022
Figure 66 Snapshot: Intelligent Flow Meter Market in North America
Figure 67 Market for Ultrasonic Flow Meters in North America Expected to Grow at the Highest CAGR During the Forecast Period
Figure 68 Coriolis Flow Meters to Hold the Largest Market Size in the U.S. By 2022
Figure 69 Market for Multiphase Flow Meters in Canada Expected to Grow at A Higher Rate During the Forecast Period
Figure 70 Market for Multiphase Flow Meters in Mexico Expected to Grow at the Highest CAGR During the Forecast Period
Figure 71 Intelligent Flow Market in Germany Expected to Grow at the Highest CAGR Between 2016 and 2022
Figure 72 Intelligent Flow Meter Market for Chemical Applications Expected to Dominate During the Forecast Period
Figure 73 Market for Ultrasonic Flow Meters in Germany Expected to Grow at the Highest CAGR During the Forecast Period
Figure 74 Market for Ultrasonic Flow Meters in France Expected to Grow at the Highest CAGR During the Forecast Period
Figure 75 Snapshot: Intelligent Flow Meter Market in APAC
Figure 76 Intelligent Flow Meter Market for Chemical Applications in APAC Expected to Grow at the Highest CAGR Between 2016 and 2022
Figure 77 Market for Coriolis Flow Meters in South Korea Expected to Have the Largest Market Size By 2022
Figure 78 Coriolis Flow Meters in China Likely to Have the Largest Market Size By 2022
Figure 79 Coriolis Flow Meters in India Expected to Hold the Largest Market Size By 2022
Figure 80 Middle East & Africa Expected to Hold the Largest Market Size By 2022
Figure 81 Intelligent Flow Meter Market for Oil &Gas Application in RoW Expected to Dominate the Market During the Forecast Period
Figure 82 Companies Adopted New Product Development as the Key Growth Strategy Between 2013 and 2016
Figure 83 Market Evolution Framework: New Product Developments Fuelled the Growth of the Intelligent Flow Meter Market
Figure 84 Battle for Market Share: New Product Development Was the Key Strategy Between 2013 and 2015
Figure 85 Geographic Revenue Mix of Top Five Players (2015)
Figure 86 ABB Ltd.: Company Snapshot
Figure 87 ABB Ltd.: SWOT Analysis
Figure 88 Emerson Electric Co.: Company Snapshot
Figure 89 Emerson Electric Co.: SWOT Analysis
Figure 90 Endress + Hauser AG: Company Snapshot
Figure 91 Endress + Hauser AG: SWOT Analysis
Figure 92 Honeywell International Inc.: Company Snapshot
Figure 93 Honeywell International Inc.: SWOT Analysis
Figure 94 Siemens AG: Company Snapshot
Figure 95 Siemens AG: SWOT Analysis
Figure 96 Yokogawa Electric Corporation: Company Snapshot
Figure 97 Yokogawa Electric Corporation: SWOT Analysis
Figure 98 Azbil Corporation: Company Snapshot
Figure 99 General Electric Company: Company Snapshot

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3742638/
Order by Fax - using the form below
Order by Post - print the order form below and send to
Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Intelligent Flow Meter Market by Type, Communication Protocol, Application, and Geography - Global Trend & Forecast to 2022
Web Address: http://www.researchandmarkets.com/reports/3742638/
Office Code: SCBRBNZ3

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User</td>
<td></td>
<td>USD 5650</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users</td>
<td></td>
<td>USD 6650</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License</td>
<td></td>
<td>USD 8150</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide</td>
<td></td>
<td>USD 10000</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [ ] Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof
First Name: ___________________________ Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information
Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ______________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World