

Ultrasonic Flow Meter Market by Implementation Type (Clamp-On and Inline), Measurement Technology, Number of Paths (1 Path Transit-Time, 2 Path Transit-Time, and 3 and Above Path Transit-Time), End-User, Region - Global Forecast to 2024

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Abstracts

“The ultrasonic flow meter market is projected to grow at a CAGR of 6.5%, from 2019 to 2024.”

The ultrasonic flow meter market is projected to reach USD 2.1 Billion by 2024 from an estimated USD 1.4 billion in 2018, at a CAGR of 6.5%. This growth can be attributed to factors such as increasing green field investments in China, rise in shale gas exploration activities in the US, and increasing import of crude oil in India. High initial cost and inaccurate flow measurements in the vertically downward flow line are some restraints of ultrasonic flow meter.

“The clamp-on segment, by implementation type, is expected to be the fastest growing market from 2019 to 2024.”

The clamp-on segment, by implementation, is estimated to be the fastest growing segment during the forecast period. Clamp-on ultrasonic flow meter measures the flow without any interruption in the process and are suitable for pipes made of plastic, steel, and cast iron suitable for measuring aggressive fluids even under high pressure. Major end-users for clamp-on ultrasonic flow meters are oil & gas, water & wastewater, power generation, chemical, food & beverage, pharmaceutical, and paper & pulp industries. This segment is expected to have a CAGR of 6.3% during the forecast period. It can even measure the flow rate under challenging environmental areas like toxic and hazardous conditions inside the pipe, which is expected to drive its demand in the

ultrasonic flow meter market.

“The transit-time segment, by measurement technology, is expected to be the largest market from 2019 to 2024.”

The transit-time segment is expected to hold the largest market share during the forecast period. This segment is expected to have a CAGR of 6.9% during the forecast period. It is one of the most reliable and time-tested principle and hence, widely used technology as compared to doppler and hybrid measurement technology. This technology has its cost effective and bi-directional flow measurement advantages. This technology can be utilized for both natural gas and petroleum liquid. Oil & gas and water & wastewater industries demands precise flow measurement technologies in their process which is driving the transit-time segment.

“The 1 path transit-time segment, by number of paths, is expected to be the largest market from 2019 to 2024.”

The 1 path transit-time is accounted to be the largest market for ultrasonic flow meter because of its cost-effective flow measurement. Some of the key players for 1 path transit-time are Endress+Hauser, Fuji Electric, and Emerson Major end-users for 1 path transit-time are water & wastewater, food manufacturing, and power generation industries.

“Asia Pacific: The largest market for ultrasonic flow meters.”

Asia Pacific is estimated to be the largest growing market for ultrasonic flow meters during the forecast period. The region has been segmented, by region, into Asia Pacific, Europe, the Middle East & Africa, North America, and South America. The growth of this region is primarily driven by the Asia Pacific region due to the countries such as China, India, and Japan. The number of investments in water & wastewater, energy and power, refining, chemicals, and industrial infrastructure activities is increasing in the developing economies such as China and India which drives the demand for measuring instruments.

Breakdown of Primaries:

In-depth interviews have been conducted with various key industry participants, subject-matter experts, C-level executives of key market players, and industry consultants, among other experts, to obtain and verify critical qualitative and quantitative information,

as well as, to assess future market prospects. The distribution of primary interviews is as follows:

By Company Type: Tier 1- 62%, Tier 2- 22%, and Tier 3- 16%

By Designation: C-Level- 40%, Director Level- 30%, and Others- 30%

By Region: Asia Pacific- 43%, North America- 25%, Middle East & Africa- 19%
Europe- 7%, South America- 6%

Note: Others includes sales managers, marketing managers, product managers, and product engineers.

The tier of the companies is defined on the basis of their total revenue as of 2018. Tier 1: USD 1 billion, Tier 2: From USD 1 billion to USD 500 million, and Tier 3:

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 DEFINITION
- 1.3 MARKET SCOPE
 - 1.3.1 MARKET SEGMENTATION
 - 1.3.2 REGIONAL SCOPE
- 1.4 YEARS CONSIDERED FOR THE STUDY
- 1.5 CURRENCY
- 1.6 LIMITATIONS
- 1.7 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 MARKET SIZE ESTIMATION
 - 2.1.1 IDEAL DEMAND-SIDE ANALYSIS
 - 2.1.1.1 Assumptions
 - 2.1.2 SUPPLY-SIDE ANALYSIS
 - 2.1.2.1 Calculation
 - 2.1.3 FRAMEWORK OF MARKET ASSESSMENT
 - 2.1.4 FORECAST
- 2.2 SOME OF THE INSIGHTS OF INDUSTRY EXPERTS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE OPPORTUNITIES IN THE ULTRASONIC FLOW METER MARKET DURING THE FORECAST PERIOD
- 4.2 ULTRASONIC FLOW METER MARKET, BY REGION
- 4.3 ULTRASONIC FLOW METER MARKET, BY IMPLEMENTATION TYPE & REGION
- 4.4 ULTRASONIC FLOW METER MARKET, BY MEASUREMENT TECHNOLOGY
- 4.5 ULTRASONIC FLOW METER MARKET, BY NUMBER OF PATHS
- 4.6 ULTRASONIC FLOW METER MARKET, BY END-USER

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 Need for accurate measurement

5.2.1.2 Growing demand in oil & gas and water & wastewater industries

5.2.1.3 Ease of operation

5.2.2 RESTRAINTS

5.2.2.1 High initial cost of ultrasonic flow meters

5.2.2.2 Inaccurate measurements in the vertically downward flow line

5.2.3 OPPORTUNITIES

5.2.3.1 Increasing demand for smart and intelligent flow meters

5.2.4 CHALLENGES

5.2.4.1 Lower adoption rate compared to traditional flow meters

6 ULTRASONIC FLOW METER MARKET, BY IMPLEMENTATION TYPE

6.1 INTRODUCTION

6.2 CLAMP-ON

6.2.1 MEASURING FLOW WITHOUT INTERRUPTION FEATURE IS EXPECTED TO DRIVE THE DEMAND FOR CLAMP-ON ULTRASONIC FLOW METERS

6.3 INLINE

6.3.1 NEED FOR PRECISE ACCURACY IN FLOW MEASUREMENT IS LIKELY TO INCREASE THE DEMAND FOR INLINE ULTRASONIC FLOW METERS

6.4 OTHERS

7 ULTRASONIC FLOW METER MARKET, BY MEASUREMENT TECHNOLOGY

7.1 INTRODUCTION

7.2 TRANSIT-TIME

7.2.1 BIDIRECTIONAL AND PRECISE FLOW MEASUREMENT IS EXPECTED TO DRIVE THE TRANSIT-TIME TECHNOLOGY SEGMENT OF THE ULTRASONIC FLOW METER MARKET

7.3 DOPPLER

7.3.1 MEASUREMENT OF FLOW CONTAINING BUBBLES AND PARTICLES IS LIKELY TO DRIVE THE DOPPLER SEGMENT OF THE ULTRASONIC FLOW METER MARKET

7.4 HYBRID

7.4.1 ADVANCED MEASUREMENT OF CLEAN, SOLIDS-BEARING, AND GASEOUS LIQUIDS IS EXPECTED TO DRIVE THE HYBRID SEGMENT OF THE ULTRASONIC

FLOW METER MARKET

8 ULTRASONIC FLOW METER MARKET, BY NUMBER OF PATHS

8.1 INTRODUCTION

8.2 1 PATH TRANSIT-TIME

8.2.1 COST-EFFECTIVE FLOW MEASUREMENT IS EXPECTED TO DRIVE THE 1 PATH TRANSIT-TIME TECHNOLOGY

8.3 2 PATH TRANSIT-TIME

8.3.1 BETTER ACCURACY AT LOW COST IS EXPECTED TO DRIVE THE 2 PATH TRANSIT-TIME TECHNOLOGY

8.4 3 & ABOVE PATH TRANSIT-TIME

8.4.1 PRECISE ACCURACY IN FLOW MEASUREMENT IS LIKELY TO INCREASE THE DEMAND FOR 3 & ABOVE PATH TRANSIT-TIME TECHNOLOGY IN THE ULTRASONIC FLOW METER MARKET

9 ULTRASONIC FLOW METER MARKET, BY END-USER

9.1 INTRODUCTION

9.2 OIL & GAS

9.2.1 PRECISE FLOW MEASUREMENT IS EXPECTED TO DRIVE THE DEMAND FOR OIL & GAS SEGMENT OF THE ULTRASONIC FLOW METER MARKET

9.3 POWER GENERATION

9.3.1 BETTER ACCURACY WITH EASE OF OPERATION IS EXPECTED TO DRIVE THE POWER GENERATION SEGMENT OF THE ULTRASONIC FLOW METER MARKET

9.4 WATER & WASTEWATER

9.4.1 RELIABLE AND ACCURATE FLOW MEASUREMENT WITH NO INTERRUPTION IN THE WATER SUPPLY IS EXPECTED TO DRIVE THE DEMAND FOR THE WATER & WASTEWATER SEGMENT OF THE ULTRASONIC FLOW METER MARKET

9.5 OTHERS

10 ULTRASONIC FLOW METER MARKET, BY REGION

10.1 INTRODUCTION

10.2 ASIA PACIFIC

10.2.1 BY IMPLEMENTATION TYPE

10.2.2 BY MEASUREMENT TECHNOLOGY

10.2.3 BY NUMBER OF PATHS

10.2.4 BY END-USER

10.2.5 BY COUNTRY

10.2.6 CHINA

10.2.6.1 Greenfield investments in oil & gas and power generation industries are expected to drive the demand for the Chinese ultrasonic flow meter market

10.2.7 INDIA

10.2.7.1 Increasing import of oil is likely to boost the Indian ultrasonic flow meter market

10.2.8 JAPAN

10.2.8.1 Increasing demand for power generation & advanced manufacturing technologies are likely to drive the demand for the Japanese ultrasonic flow meter market

10.2.9 AUSTRALIA

10.2.9.1 Growing demand for accurate gas flow measurement is expected to drive the ultrasonic flow meter market

10.2.10 SOUTH KOREA

10.2.10.1 Increasing R&D capabilities and infrastructural activities are expected to drive the demand for the ultrasonic flow meter market

10.2.11 MALAYSIA

10.2.11.1 Growing exports and imports and enhancing the existing oil & gas fields are likely to boost the demand for the Malaysian ultrasonic flow meter

10.2.12 REST OF ASIA PACIFIC

10.3 EUROPE

10.3.1 BY IMPLEMENTATION TYPE

10.3.2 BY MEASUREMENT TECHNOLOGY

10.3.3 BY NUMBER OF PATHS

10.3.4 BY END-USER

10.3.5 BY COUNTRY

10.3.6 GERMANY

10.3.6.1 Growing natural gas and water & wastewater industries in Germany are likely to drive the ultrasonic flow meter market

10.3.7 UK

10.3.7.1 Rising demand for accurate flow measuring devices is likely to boost the UK ultrasonic flow meter market

10.3.8 SPAIN

10.3.8.1 Increasing coal-based power generation and measurement requirements in the water & wastewater industry are expected to drive the demand for the Spanish ultrasonic flow meter market

10.3.9 ITALY

10.3.9.1 Power generation and exports from industries such as food & beverage and pulp & paper and are likely to boost the Italian ultrasonic flow meter market

10.3.10 REST OF EUROPE

10.4 NORTH AMERICA

10.4.1 BY IMPLEMENTATION TYPE

10.4.2 BY MEASUREMENT TECHNOLOGY

10.4.3 BY NUMBER OF PATHS

10.4.4 BY END-USER

10.4.5 BY COUNTRY

10.4.6 US

10.4.6.1 Rise in shale gas reserves exploration activities is expected to increase the demand for the US ultrasonic flow meter market

10.4.7 CANADA

10.4.7.1 Growing water & wastewater industry is likely to drive the demand for the Canadian ultrasonic flow meter market

10.4.8 MEXICO

10.4.8.1 Growing water & wastewater industry and investments by key players are expected to increase the demand for the Mexican ultrasonic flow meter market

10.5 MIDDLE EAST & AFRICA

10.5.1 BY IMPLEMENTATION TYPE

10.5.2 BY MEASUREMENT TECHNOLOGY

10.5.3 BY NUMBER OF PATHS

10.5.4 BY END-USER

10.5.5 BY COUNTRY

10.5.6 SAUDI ARABIA

10.5.6.1 Rapidly expanding oil & gas industry is likely to drive the demand for the Saudi Arabian ultrasonic flow meter market

10.5.7 UAE

10.5.7.1 Increasing investments and oil & gas activities in the country are likely to boost the ultrasonic flow meter market

10.5.8 IRAN

10.5.8.1 Increase in demand for crude oil is expected to boost the Iranian ultrasonic flow meter market

10.5.9 SOUTH AFRICA

10.5.9.1 Growing food processing, power generation, and chemical industries are expected to boost the South African ultrasonic flow meter market

10.5.10 REST OF MIDDLE EAST & AFRICA

10.6 SOUTH AMERICA

- 10.6.1 BY IMPLEMENTATION TYPE
- 10.6.2 BY MEASUREMENT TECHNOLOGY
- 10.6.3 BY NUMBER OF PATHS
- 10.6.4 BY END-USER
- 10.6.5 BY COUNTRY
- 10.6.6 BRAZIL

10.6.6.1 Increase in shale gas production is expected to drive the Brazilian ultrasonic flow meter market

10.6.7 ARGENTINA

10.6.7.1 Domestic gas market and export infrastructure are expected to boost the demand for the Argentinian ultrasonic flow meter

10.6.8 REST OF SOUTH AMERICA

11 COMPETITIVE LANDSCAPE

- 11.1 INTRODUCTION
- 11.2 MARKET SHARE ANALYSIS
- 11.3 COMPETITIVE SCENARIO
 - 11.3.1 NEW PRODUCT LAUNCHES
 - 11.3.2 MERGERS & ACQUISITIONS
 - 11.3.3 INVESTMENTS & EXPANSIONS
 - 11.3.4 COLLABORATIONS
- 11.4 COMPETITIVE LEADERSHIP MAPPING
 - 11.4.1 VISIONARY LEADERS
 - 11.4.2 INNOVATORS
 - 11.4.3 DYNAMIC
 - 11.4.4 EMERGING

12 COMPANY PROFILE

(Overview, Products offered, Recent Developments, and MNM view)*

- 12.1 BADGER METER
- 12.2 DANFOSS
- 12.3 EMERSON
- 12.4 ENDRESS+HAUSER
- 12.5 FUJI ELECTRIC
- 12.6 GE
- 12.7 HONEYWELL
- 12.8 SIEMENS

12.9 TELEDYNE

12.10 BRONKHORST

12.11 EESIFLO

12.12 KATRONIC

12.13 KROHNE

12.14 CMC TECHNOLOGIES

*Details on Overview, Products offered, Recent Developments, and MNM view 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 AVAILABLE CUSTOMIZATIONS

13.5 RELATED REPORTS

13.6 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

- TABLE 1 ESTIMATION OF TOTAL INSTALLED UNITS ACROSS MAJOR END-USER INDUSTRY IS THE DETERMINING FACTOR FOR THE GLOBAL ULTRASONIC FLOW METER MARKET
- TABLE 2 ULTRASONIC FLOW METER MARKET SNAPSHOT
- TABLE 3 FLOW METERS AND THEIR ACCURACY
- TABLE 4 ULTRASONIC FLOW METER MARKET SIZE, BY IMPLEMENTATION TYPE, 2017–2024 (USD MILLION)
- TABLE 5 CLAMP-ON: ULTRASONIC FLOW METER MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)
- TABLE 6 INLINE: ULTRASONIC FLOW METER MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)
- TABLE 7 OTHERS: ULTRASONIC FLOW METER MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)
- TABLE 8 ULTRASONIC FLOW METER MARKET SIZE, BY MEASUREMENT TECHNOLOGY, 2017–2024 (USD MILLION)
- TABLE 9 TRANSIT-TIME: ULTRASONIC FLOW METER MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)
- TABLE 10 DOPPLER: ULTRASONIC FLOW METER MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)
- TABLE 11 HYBRID: ULTRASONIC FLOW METER MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)
- TABLE 12 ULTRASONIC FLOW METER MARKET SIZE, BY NUMBER OF PATHS, 2017–2024 (USD MILLION)
- TABLE 13 1 PATH TRANSIT-TIME: ULTRASONIC FLOW METER MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)
- TABLE 14 2 PATH TRANSIT-TIME: ULTRASONIC FLOW METER MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)
- TABLE 15 3 & ABOVE PATH TRANSIT-TIME: ULTRASONIC FLOW METER MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)
- TABLE 16 ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)
- TABLE 17 OIL & GAS: ULTRASONIC FLOW METER MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)
- TABLE 18 POWER GENERATION: ULTRASONIC FLOW METER MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 19 WATER & WASTEWATER: ULTRASONIC FLOW METER MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 20 OTHERS: ULTRASONIC FLOW METER MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 21 ULTRASONIC FLOW METER MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 22 ASIA PACIFIC: ULTRASONIC FLOW METER MARKET SIZE, BY IMPLEMENTATION TYPE, 2017–2024 (USD MILLION)

TABLE 23 ASIA PACIFIC: ULTRASONIC FLOW METER MARKET SIZE, BY MEASUREMENT TECHNOLOGY, 2017–2024 (USD MILLION)

TABLE 24 ASIA PACIFIC: ULTRASONIC FLOW METER MARKET SIZE, BY NUMBER OF PATHS, 2017–2024 (USD MILLION)

TABLE 25 ASIA PACIFIC: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 26 ASIA PACIFIC: ULTRASONIC FLOW METER MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 27 CHINA: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 28 INDIA: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 29 JAPAN: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 30 AUSTRALIA: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 31 SOUTH KOREA: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 32 MALAYSIA: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 33 REST OF ASIA PACIFIC: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 34 EUROPE: ULTRASONIC FLOW METER MARKET SIZE, BY IMPLEMENTATION TYPE, 2017–2024 (USD MILLION)

TABLE 35 EUROPE: ULTRASONIC FLOW METER MARKET SIZE, BY MEASUREMENT TECHNOLOGY, 2017–2024 (USD MILLION)

TABLE 36 EUROPE: ULTRASONIC FLOW METER MARKET SIZE, BY NUMBER OF PATHS, 2017–2024 (USD MILLION)

TABLE 37 EUROPE: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 38 EUROPE: ULTRASONIC FLOW METER MARKET SIZE, BY COUNTRY,

2017–2024 (USD MILLION)

TABLE 39 GERMANY: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 40 UK: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 41 SPAIN: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 42 ITALY: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 43 REST OF EUROPE: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 44 NORTH AMERICA: ULTRASONIC FLOW METER MARKET SIZE, BY IMPLEMENTATION TYPE, 2017–2024 (USD MILLION)

TABLE 45 NORTH AMERICA: ULTRASONIC FLOW METER MARKET SIZE, BY MEASUREMENT TECHNOLOGY, 2017–2024 (USD MILLION)

TABLE 46 NORTH AMERICA: ULTRASONIC FLOW METER MARKET SIZE, BY NUMBER OF PATHS, 2017–2024 (USD MILLION)

TABLE 47 NORTH AMERICA: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 48 NORTH AMERICA: ULTRASONIC FLOW METER MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 49 US: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 50 CANADA: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 51 MEXICO: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 52 MIDDLE EAST & AFRICA: ULTRASONIC FLOW METER MARKET SIZE, BY IMPLEMENTATION TYPE, 2017–2024 (USD MILLION)

TABLE 53 MIDDLE EAST & AFRICA: ULTRASONIC FLOW METER MARKET SIZE, BY MEASUREMENT TECHNOLOGY, 2017–2024 (USD MILLION)

TABLE 54 MIDDLE EAST & AFRICA: ULTRASONIC FLOW METER MARKET SIZE, BY NUMBER OF PATHS, 2017–2024 (USD MILLION)

TABLE 55 MIDDLE EAST & AFRICA: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 56 MIDDLE EAST & AFRICA: ULTRASONIC FLOW METER MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 57 SAUDI ARABIA: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 58 UAE: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 59 IRAN: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 60 SOUTH AFRICA: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 61 REST OF MIDDLE EAST & AFRICA: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 62 SOUTH AMERICA: ULTRASONIC FLOW METER MARKET SIZE, BY IMPLEMENTATION TYPE, 2017–2024 (USD MILLION)

TABLE 63 SOUTH AMERICA: ULTRASONIC FLOW METER MARKET SIZE, BY MEASUREMENT TECHNOLOGY, 2017–2024 (USD MILLION)

TABLE 64 SOUTH AMERICA: ULTRASONIC FLOW METER MARKET SIZE, BY NUMBER OF PATHS, 2017–2024 (USD MILLION)

TABLE 65 SOUTH AMERICA: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 66 SOUTH AMERICA: ULTRASONIC FLOW METER MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 67 BRAZIL: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 68 ARGENTINA: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 69 REST OF SOUTH AMERICA: ULTRASONIC FLOW METER MARKET SIZE, BY END-USER, 2017–2024 (USD MILLION)

TABLE 70 DEVELOPMENTS BY KEY PLAYERS IN THE MARKET, JANUARY 2016–APRIL 2019

List Of Figures

LIST OF FIGURES

FIGURE 1 ULTRASONIC FLOW METER MARKET: TOP PLAYERS

FIGURE 2 CLAMP-ON SEGMENT IS EXPECTED TO LEAD THE ULTRASONIC FLOW METER MARKET DURING THE FORECAST PERIOD

FIGURE 3 TRANSIT-TIME SEGMENT IS EXPECTED TO LEAD THE ULTRASONIC FLOW METER MARKET DURING THE FORECAST PERIOD

FIGURE 4 1 PATH TRANSIT-TIME SEGMENT IS EXPECTED TO LEAD THE ULTRASONIC FLOW METER MARKET DURING THE FORECAST PERIOD

FIGURE 5 OIL & GAS SEGMENT IS EXPECTED TO LEAD THE ULTRASONIC FLOW METER MARKET DURING THE FORECAST PERIOD

FIGURE 6 ASIA PACIFIC IS EXPECTED TO DOMINATE THE ULTRASONIC FLOW METER MARKET IN TERMS OF CAGR (2019–2024)

FIGURE 7 INCREASING INVESTMENTS IN OIL & GAS, POWER GENERATION, AND WATER & WASTEWATER INDUSTRIES ARE EXPECTED TO DRIVE THE ULTRASONIC FLOW METER MARKET, 2019–2024

FIGURE 8 EUROPE MARKET IS EXPECTED TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD

FIGURE 9 CLAMP-ON SEGMENT AND ASIA PACIFIC DOMINATED THE ULTRASONIC FLOW METER MARKET IN 2018

FIGURE 10 TRANSIT-TIME SEGMENT IS EXPECTED TO DOMINATE THE ULTRASONIC FLOW METER MARKET, BY MEASUREMENT TECHNOLOGY, DURING THE FORECAST PERIOD

FIGURE 11 1 PATH TRANSIT-TIME SEGMENT IS EXPECTED TO DOMINATE THE ULTRASONIC FLOW METER MARKET, BY NUMBER OF PATHS, DURING THE FORECAST PERIOD

FIGURE 12 OIL & GAS SEGMENT IS EXPECTED TO DOMINATE THE ULTRASONIC FLOW METER MARKET, BY END-USER, DURING THE FORECAST PERIOD

FIGURE 13 ULTRASONIC FLOW METER MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

FIGURE 14 NATURAL GAS PRODUCTION IN 2017

FIGURE 15 CLAMP-ON SEGMENT IS EXPECTED TO ACCOUNT FOR THE LARGEST MARKET SHARE IN 2018

FIGURE 16 TRANSIT-TIME SEGMENT ACCOUNTED FOR THE LARGEST MARKET SHARE IN 2018

FIGURE 17 1 PATH TRANSIT-TIME SEGMENT ACCOUNTED FOR THE LARGEST MARKET

SHARE IN 2018

FIGURE 18 OIL & GAS SEGMENT ACCOUNTED FOR THE LARGEST MARKET SHARE IN 2018

FIGURE 19 REGIONAL SNAPSHOT: EUROPEAN ULTRASONIC FLOW METER MARKET IS EXPECTED TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD

FIGURE 20 ULTRASONIC FLOW METER MARKET SHARE (VALUE), BY REGION, 2018

FIGURE 21 ASIA PACIFIC: REGIONAL SNAPSHOT

FIGURE 22 EUROPE: REGIONAL SNAPSHOT

FIGURE 23 KEY DEVELOPMENTS IN THE ULTRASONIC FLOW METER MARKET DURING JANUARY 2016–APRIL 2019

FIGURE 24 MARKET SHARE ANALYSIS, 2018

FIGURE 25 ULTRASONIC FLOW METER MARKET (GLOBAL) COMPETITIVE LEADERSHIP MAPPING, 2018

FIGURE 26 BADGER METER: COMPANY SNAPSHOT

FIGURE 27 DANFOSS: COMPANY SNAPSHOT

FIGURE 28 EMERSON: COMPANY SNAPSHOT

FIGURE 29 ENDRESS+HAUSER: COMPANY SNAPSHOT

FIGURE 30 FUJI ELECTRIC: COMPANY SNAPSHOT

FIGURE 31 GE: COMPANY SNAPSHOT

FIGURE 32 HONEYWELL: COMPANY SNAPSHOT

FIGURE 33 SIEMENS: COMPANY SNAPSHOT

FIGURE 34 TELEDYNE: COMPANY SNAPSHOT

I would like to order

Product name: Ultrasonic Flow Meter Market by Implementation Type (Clamp-On and Inline), Measurement Technology, Number of Paths (1 Path Transit-Time, 2 Path Transit-Time, and 3 and Above Path Transit-Time), End-User, Region - Global Forecast to 2024

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