INCREASING INVESTMENTS IN THE ENERGY MARKETS DRIVE PRESSURE TRANSMITTER GROWTH

ARC’s market research report on pressure transmitters investigates the market across four product segments: differential pressure, gauge pressure, absolute pressure, and multivariable transmitters. The usage varies according to the application, such as measurement of flow, level, or direct pressure. In some applications, a single multivariable transmitter replaces multiple transmitters to measure two or more process variables.

Increased investments in the energy markets are driving pressure transmitter growth. More measurement points have to be monitored, as it becomes more difficult to access natural resources in remote locations. Likewise, environmental regulations are making it necessary to increase the number of measurement points. This is true for both absolute and gauge pressure transmitters, as well as for DP flow transmitters.

Multivariable transmitters are in demand in various industries, as they measure more than one process variable in a single instrument. Typically, these transmitters measure pressure, differential pressure, and temperature. As such, a multivariable transmitter can actually replace three single variable transmitters. In many cases, they use these values to produce a mass flow measurement. The trend toward multivariable transmitters can be expected to continue within the DP transmitter and flowmeter markets.

For more information, please visit us at www.arcweb.com/market-studies/.

STRAIGHT ISSUES

Users are exhibiting cautious optimism toward pressure transmitters. Nevertheless, suppliers believe it is not a question of IF, but WHEN they will catch on. So how can suppliers increase their value proposition?

• Are different strategies required for new installations vs. retrofit?
• Will new distribution channels be required?
• How critical is initial cost in relation to lifecycle cost?
• How will niche market products impact the total market?

RESEARCH FOCUS AREAS

STRATEGIC ANALYSIS
Major Trends
Regional Trends
Industry Trends
Strategic Recommendations

COMPETITIVE ANALYSIS
Market Shares of the Leading Suppliers
Market Shares by Region
North America
Europe, Middle East, Africa
Asia
Latin America
Market Shares by Device Intelligence
Smart
Conventional
Low Cost
Market Shares by Technology
Differential Pressure
Absolute Pressure
Gauge Pressure
Multivariable
Market Shares by Industry
Chemical/Petrochemical
Electric Power Generation
Food & Beverage
Metals

MINING
Oil & Gas
Pharmaceutical
Pulp & Paper
Refining
Water & Wastewater
Market Shares by Application
Flow Rate Indication
Level Detection
Direct Pressure
Market Share by Communication Protocol
Market Shares by Transmission Method
Market Shares by Safety Integrity Level
Market Shares by Sales Channel
Market Shares by Customer Type

MARKET FORECASTS & HISTORIES
Total Shipments of Pressure Transmitters
Shipments by Region
Shipments by Device Intelligence
Shipments by Technology
Shipments by Industry
Shipments by Application
Shipments by Communication Protocol
Shipments by Transmission Method
Shipments by Safety Integrity Level
Shipments by Sales Channel
Shipments by Customer Type

INDUSTRY PARTICIPANTS
The research identifies all relevant suppliers serving this market.

The Worldwide Pressure Transmitter Market

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2018 2019 2020 2021 2022 2023