Pressure Transmitter Market Research

FIVE-YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2022

Device Suppliers are Expanding Product Portfolio

Device suppliers are opting for different approaches in handling their product portfolios, when offering devices with advanced detection capabilities. Several leading suppliers are adding new products that cater to challenging process conditions or adding new capabilities to existing products. It is now clear that there are demanding applications and new measurement possibilities that can be met by pressure transmitters, possibly at a lower cost than other competitive non-contact technologies.

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.

Since it’s a reliable and well-understood technology, pressure transmitters are expected to retain a dominant position in the market and withstand competition from other technologies such as ultrasonic, radar, or Coriolis in the flow and level measurement applications. In case of pressure measurement, pressure transmitters will remain the primary device.

Strategic Issues

This report intends to serve as an effective planning guide for providers of pressure transmitters as well as purchasers. The market is becoming competitive, and this report will help answer issues such as:

- How will pressure transmitters retain their dominant position in the market?
- What role will IIoT and device intelligence play in increasing market growth?
- How will emerging economies impact the market for pressure transmitters?

Research Formats

This ARC research is available in the form of a Market Intelligence Workbook (Excel) and/or a concise, executive-level Market Analysis Report (PDF), with or without detailed charts.

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 Measurement Type
Differential Pressure
Absolute Pressure
Gauge Pressure
Multivariable

Market Shares by Application
Flow Rate Indication
Level Detection
Direct Pressure

Market Shares by Industry
Chemical/Petrochemical
Electric Power Generation
Food & Beverage
Metals
Mining
Oil & Gas
Pharmaceutical
Pulp & Paper
Refining
Water & Wastewater

Market Shares 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 Measurement Type
Shipments by Application
Shipments by Industry
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.

Worldwide Pressure Transmitter Market

[Graph showing worldwide pressure transmitter market from 2017 to 2022]