

# Pressure Transmitter - Company Evaluation Report, 2025

<https://marketpublishers.com/r/P6967B7E6736EN.html>

Date: May 2025

Pages: 114

Price: US\$ 2,650.00 (Single User License)

ID: P6967B7E6736EN

## Abstracts

The pressure transmitter Market Companies Quadrant is a comprehensive industry analysis that provides valuable insights into the global market for pressure transmitter Market. This quadrant offers a detailed evaluation of key market players, technological advancements, product innovations, and emerging trends shaping the industry. MarketsandMarkets 360 Quadrants evaluated over 100 companies, of which the Top 13 EVA Films Companies were categorized and recognized as the quadrant leaders.

A pressure transmitter is a vital field instrument used to measure the pressure, level, and flow of liquids, gases, and steam in various process industries. It ensures accurate monitoring by converting pressure readings into digital or analog signals that can be transmitted over long distances to control systems, enabling real-time process optimization. The device comprises a pressure transducer for sensing pressure, integrated with advanced electronic components that enhance signal accuracy and stability. These transmitters are extensively used in oil & gas, chemicals, power generation, water & wastewater treatment, and food & beverages, where maintaining precise pressure and level measurements is critical for operational efficiency and safety.

In process industries, maintaining stable pressure, temperature, flow, and level is crucial for operational reliability and preventing equipment failures. Process automation and field instruments, including pressure transmitters, help optimize performance by ensuring accurate data collection and control. Continuous advances in sensor technology, electronics, and industrial communication have made modern pressure transmitters more precise, durable, and cost-effective.

The 360 Quadrant maps the pressure transmitter Market companies based on criteria such as revenue, geographic presence, growth strategies, investments, and sales

strategies for the market presence of the pressure transmitter Market quadrant. The top criteria for product footprint evaluation By Type (differential, gauge, absolute, and multivariable.) By Fluid Type (Liquid, Gas, Steam), measurement application (flow, level, pressure, density, and viscosity) and industry (oil & gas, chemicals, water & wastewater treatment, food & beverages, power, pulp & paper, metals & mining, pharmaceutical, and other industries, including agriculture & livestock, textiles, plastics, cement, and heating, ventilation, and air conditioning (HVAC)).

### **Key Players:**

Key players operating in the pressure transmitter Market are Emerson Electric Co. (US), Yokogawa Electric Corporation (Japan), Endress+Hauser Group Services AG (Switzerland), ABB (Switzerland), Schneider Electric (France), Honeywell International Inc. (US), Siemens (Germany), Fuji Electric Co., Ltd. (Japan), Danfoss (Denmark), and Azbil Corporation (Japan)

### **Emerson Electric Co.**

Emerson Electric Co. stands out within the pressure transmitter market due to its expansive Measurement & Analytical segment. With a revenue presence stretching across numerous regions, Emerson's strategic focus rests on continuous product development and expansion into new industrial applications. The company's approach includes leveraging both organic and inorganic growth strategies, ensuring a comprehensive product portfolio that caters to multifarious industry needs.

### **Yokogawa Electric Corporation**

Yokogawa Electric Corporation is renowned for its pressure transmitters within the Industrial Automation and Control segment. The company emphasizes innovation through the integration of digital capabilities and partnerships with automation providers, substantially enhancing its product lineup. This strategic diversification positions Yokogawa as a leader, maintaining a robust presence in both mature and emerging markets.

### **Endress+Hauser Group Services AG**

Endress+Hauser excels in the Process Instrumentation & Automation sector, where it optimizes its product offerings by incorporating advanced digital communication protocols and smart features. The company strategically expands its geographic

footprint, tapping into growth opportunities in high-potential markets. Endress+Hauser's commitment to innovation and quality reflects its market share performance, showcasing its strength in the global pressure transmitter landscape.

## Contents

### 1 INTRODUCTION

#### 1.1 MARKET DEFINITION

#### 1.2 STAKEHOLDERS

### 2 EXECUTIVE SUMMARY

### 3 MARKET OVERVIEW

#### 3.1 INTRODUCTION

#### 3.2 MARKET DYNAMICS

##### 3.2.1 DRIVERS

3.2.1.1 Rising use of automation by industry players to optimize resources and boost efficiency

3.2.1.2 Increasing implementation of IIoT and Industry 4.0 technologies

3.2.1.3 Growing inclination of manufacturing firms toward real-time analytics and predictive maintenance

##### 3.2.2 RESTRAINTS

3.2.2.1 Requirement for significant investment and technical expertise

3.2.2.2 Need for periodic calibration of pressure transmitters to ensure precision

##### 3.2.3 OPPORTUNITIES

3.2.3.1 Development of pressure transmitters with smart calibration and self-diagnostics features

##### 3.2.4 CHALLENGES

3.2.4.1 Balancing efficiency, compatibility, and sustainability in pressure transmitters in rapid digital transformation

3.2.4.2 Providing quick and efficient services or easy replacement solutions to clients

3.2.4.3 Addressing cybersecurity risks associated with IIoT integration

#### 3.3 VALUE CHAIN ANALYSIS

#### 3.4 ECOSYSTEM ANALYSIS

#### 3.5 TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS

#### 3.6 TECHNOLOGY ANALYSIS

##### 3.6.1 KEY TECHNOLOGIES

3.6.1.1 Pressure sensing elements

3.6.1.2 Smart calibration

3.6.1.3 Real-time diagnostics

##### 3.6.2 ADJACENT TECHNOLOGIES

- 3.6.2.1 Industrial Internet of Things (IIoT)
- 3.6.2.2 AI-powered analytics
- 3.6.2.3 Wireless communication protocols
- 3.6.3 COMPLEMENTARY TECHNOLOGIES
  - 3.6.3.1 Cloud computing
  - 3.6.3.2 Cybersecurity solutions
- 3.7 PORTER'S FIVE FORCES ANALYSIS
  - 3.7.1 THREAT OF NEW ENTRANTS
  - 3.7.2 THREAT OF SUBSTITUTES
  - 3.7.3 BARGAINING POWER OF SUPPLIERS
  - 3.7.4 BARGAINING POWER OF BUYERS
  - 3.7.5 INTENSITY OF COMPETITIVE RIVALRY
- 3.8 PATENTS ANALYSIS
- 3.9 KEY CONFERENCES AND EVENTS, 2025–2026
- 3.10 IMPACT OF AI/GEN AI
  - 3.10.1 INTRODUCTION
  - 3.10.2 IMPACT OF AI ON PRESSURE TRANSMITTER MARKET
  - 3.10.3 TOP USE CASES AND MARKET POTENTIAL

## **4 COMPETITIVE LANDSCAPE**

- 4.1 INTRODUCTION
- 4.2 KEY PLAYER STRATEGIES/RIGHT TO WIN, 2022–2024
- 4.3 REVENUE ANALYSIS, 2020–2024
- 4.4 MARKET SHARE ANALYSIS, 2024
- 4.5 COMPANY VALUATION AND FINANCIAL METRICS, 2025
- 4.6 BRAND COMPARISON
- 4.7 COMPANY EVALUATION MATRIX: KEY PLAYERS, 2024
  - 4.7.1 STARS
  - 4.7.2 EMERGING LEADERS
  - 4.7.3 PERVASIVE PLAYERS
  - 4.7.4 PARTICIPANTS
  - 4.7.5 COMPANY FOOTPRINT: KEY PLAYERS, 2024
    - 4.7.5.1 Company footprint
    - 4.7.5.2 Region footprint
    - 4.7.5.3 Industry footprint
    - 4.7.5.4 Fluid type footprint
    - 4.7.5.5 Type footprint
    - 4.7.5.6 Measurement application footprint

## 4.8 COMPANY EVALUATION MATRIX: STARTUPS/SMES, 2024

### 4.8.1 PROGRESSIVE COMPANIES

### 4.8.2 RESPONSIVE COMPANIES

### 4.8.3 DYNAMIC COMPANIES

### 4.8.4 STARTING BLOCKS

### 4.8.5 COMPETITIVE BENCHMARKING: STARTUPS/SMES, 2024

#### 4.8.5.1 Detailed list of key startups/SMEs

#### 4.8.5.2 Competitive benchmarking of key startups/SMEs

## 4.9 COMPETITIVE SCENARIO

### 4.9.1 PRODUCT LAUNCHES

### 4.9.2 DEALS

### 4.9.3 EXPANSIONS

## 5 COMPANY PROFILES

### 5.1 KEY PLAYERS

#### 5.1.1 EMERSON ELECTRIC CO.

##### 5.1.1.1 Business overview

##### 5.1.1.2 Products/Solutions/Services offered

##### 5.1.1.3 MnM view

###### 5.1.1.3.1 Key strengths/Right to win

###### 5.1.1.3.2 Strategic choices

###### 5.1.1.3.3 Weaknesses/Competitive threats

#### 5.1.2 ABB

##### 5.1.2.1 Business overview

##### 5.1.2.2 Products/Solutions/Services offered

##### 5.1.2.3 Recent developments

###### 5.1.2.3.1 Product launches

##### 5.1.2.4 MnM view

###### 5.1.2.4.1 Key strengths/Right to win

###### 5.1.2.4.2 Strategic choices

###### 5.1.2.4.3 Weaknesses/Competitive threats

#### 5.1.3 SCHNEIDER ELECTRIC

##### 5.1.3.1 Business overview

##### 5.1.3.2 Products/Solutions/Services offered

##### 5.1.3.3 MnM view

###### 5.1.3.3.1 Key strengths/Right to win

###### 5.1.3.3.2 Strategic choices

###### 5.1.3.3.3 Weaknesses/Competitive threats

#### 5.1.4 YOKOGAWA ELECTRIC CORPORATION

5.1.4.1 Business overview

5.1.4.2 Products/Solutions/Services offered

5.1.4.3 MnM view

5.1.4.3.1 Key strengths/Right to win

5.1.4.3.2 Strategic choices

5.1.4.3.3 Weaknesses/Competitive threats

#### 5.1.5 ENDRESS+HAUSER GROUP SERVICES AG

5.1.5.1 Business overview

5.1.5.2 Products/Solutions/Services offered

5.1.5.3 MnM view

5.1.5.3.1 Key strengths/Right to win

5.1.5.3.2 Strategic choices

5.1.5.3.3 Weaknesses/Competitive threats

#### 5.1.6 SIEMENS

5.1.6.1 Business overview

5.1.6.2 Products/Solutions/Services offered

#### 5.1.7 HONEYWELL INTERNATIONAL INC.

5.1.7.1 Business overview

5.1.7.2 Products/Solutions/Services offered

#### 5.1.8 FUJI ELECTRIC CO., LTD.

5.1.8.1 Business overview

5.1.8.2 Products/Solutions/Services offered

#### 5.1.9 DANFOSS

5.1.9.1 Business overview

5.1.9.2 Products/Solutions/Services offered

5.1.9.3 Recent developments

5.1.9.3.1 Product launches

#### 5.1.10 AZBIL CORPORATION

5.1.10.1 Business overview

5.1.10.2 Products/Solutions/Services offered

5.1.10.3 Recent developments

5.1.10.3.1 Expansions

#### 5.1.11 KROHNE GROUP

5.1.11.1 Business overview

5.1.11.2 Products/Solutions/Services offered

#### 5.1.12 ASHCROFT, INC.

5.1.12.1 Business overview

5.1.12.2 Products/Solutions/Services offered

### 5.1.13 HUBA CONTROL

5.1.13.1 Business overview

5.1.13.2 Products/Solutions/Services offered

5.1.13.3 Recent developments

5.1.13.3.1 Product launches

5.1.13.3.2 Expansions

### 5.2 OTHER KEY PLAYERS

5.2.1 WIKA ALEXANDER WIEGAND SE & CO. KG

5.2.2 DWYER INSTRUMENTS, LLC.

5.2.3 VEGA

5.2.4 KELLER DRUCKMESSTECHNIK AG

5.2.5 HYDAC INTERNATIONAL GMBH

5.2.6 KLAY INSTRUMENTS

5.2.7 JUMO GMBH & CO. KG

5.2.8 BROOKS INSTRUMENT

5.2.9 BD|SENSORS GMBH

5.2.10 GEORGIN

5.2.11 TRAFAG

5.2.12 APLISENS S.A.

## 6 APPENDIX

### 6.1 RESEARCH METHODOLOGY

6.1.1 RESEARCH DATA

6.1.1.1 Secondary data

6.1.1.2 Primary data

6.1.2 RESEARCH ASSUMPTIONS

6.1.3 RESEARCH LIMITATIONS

6.1.4 RISK ANALYSIS

### 6.2 COMPANY EVALUATION MATRIX: METHODOLOGY

### 6.3 AUTHOR DETAILS

## List Of Tables

### LIST OF TABLES

TABLE 1 ROLE OF COMPANIES IN PRESSURE TRANSMITTER ECOSYSTEM

TABLE 2 PRESSURE TRANSMITTER MARKET: PORTER'S FIVE FORCES ANALYSIS

TABLE 3 LIST OF APPLIED/GRANTED PATENTS RELATED TO PRESSURE TRANSMITTER MARKET, 2023–2024

TABLE 4 PRESSURE TRANSMITTER MARKET: LIST OF MAJOR CONFERENCES AND EVENTS, 2025–2026

TABLE 5 PRESSURE TRANSMITTER MARKET: OVERVIEW OF STRATEGIES ADOPTED BY KEY PLAYERS, MARCH 2022–NOVEMBER 2024

TABLE 6 PRESSURE TRANSMITTER MARKET: DEGREE OF COMPETITION, 2024

TABLE 7 REGION FOOTPRINT

TABLE 8 INDUSTRY FOOTPRINT

TABLE 9 FLUID TYPE FOOTPRINT

TABLE 10 TYPE FOOTPRINT

TABLE 11 MEASUREMENT APPLICATION FOOTPRINT

TABLE 12 PRESSURE TRANSMITTER MARKET: DETAILED LIST OF KEY STARTUPS/SMES

TABLE 13 PRESSURE TRANSMITTER MARKET: COMPETITIVE BENCHMARKING OF KEY STARTUPS/SMES

TABLE 14 PRESSURE TRANSMITTER MARKET: PRODUCT LAUNCHES, MARCH 2022–NOVEMBER 2024

TABLE 15 PRESSURE TRANSMITTER MARKET: DEALS, MARCH 2022–NOVEMBER 2024

TABLE 16 PRESSURE TRANSMITTER MARKET: EXPANSIONS, MARCH 2022–NOVEMBER 2024

TABLE 17 EMERSON ELECTRIC CO.: COMPANY OVERVIEW

TABLE 18 EMERSON ELECTRIC CO.: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 19 ABB: COMPANY OVERVIEW

TABLE 20 ABB: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 21 ABB: PRODUCT LAUNCHES

TABLE 22 SCHNEIDER ELECTRIC: COMPANY OVERVIEW

TABLE 23 SCHNEIDER ELECTRIC: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 24 YOKOGAWA ELECTRIC CORPORATION: COMPANY OVERVIEW

TABLE 25 YOKOGAWA ELECTRIC CORPORATION:

**PRODUCTS/SOLUTIONS/SERVICES OFFERED****TABLE 26 ENDRESS+HAUSER GROUP SERVICES AG: COMPANY OVERVIEW****TABLE 27 ENDRESS+HAUSER GROUP SERVICES AG:****PRODUCTS/SOLUTIONS/SERVICES OFFERED****TABLE 28 SIEMENS: COMPANY OVERVIEW****TABLE 29 SIEMENS: PRODUCTS/SOLUTIONS/SERVICES OFFERED****TABLE 30 HONEYWELL INTERNATIONAL INC.: COMPANY OVERVIEW****TABLE 31 HONEYWELL INTERNATIONAL INC.:****PRODUCTS/SOLUTIONS/SERVICES OFFERED****TABLE 32 FUJI ELECTRIC CO., LTD.: COMPANY OVERVIEW****TABLE 33 FUJI ELECTRIC CO., LTD.: PRODUCTS/SOLUTIONS/SERVICES OFFERED****TABLE 34 DANFOSS: COMPANY OVERVIEW****TABLE 35 DANFOSS: PRODUCTS/SOLUTIONS/SERVICES OFFERED****TABLE 36 DANFOSS: PRODUCT LAUNCHES****TABLE 37 AZBIL CORPORATION: COMPANY OVERVIEW****TABLE 38 AZBIL CORPORATION: PRODUCTS/SOLUTIONS/SERVICES OFFERED****TABLE 39 AZBIL CORPORATION: EXPANSIONS****TABLE 40 KROHNE GROUP: COMPANY OVERVIEW****TABLE 41 KROHNE GROUP: PRODUCTS/SOLUTIONS/SERVICES OFFERED****TABLE 42 ASHCROFT, INC.: COMPANY OVERVIEW****TABLE 43 ASHCROFT, INC.: PRODUCTS/SOLUTIONS/SERVICES OFFERED****TABLE 44 HUBA CONTROL: COMPANY OVERVIEW****TABLE 45 HUBA CONTROL: PRODUCTS/SOLUTIONS/SERVICES OFFERED****TABLE 46 HUBA CONTROL: PRODUCT LAUNCHES****TABLE 47 HUBA CONTROL: EXPANSIONS****TABLE 48 WIKA ALEXANDER WIEGAND SE & CO. KG: COMPANY OVERVIEW****TABLE 49 DWYER INSTRUMENTS, LLC.: COMPANY OVERVIEW****TABLE 50 VEGA: COMPANY OVERVIEW****TABLE 51 KELLER DRUCKMESSTECHNIK AG: COMPANY OVERVIEW****TABLE 52 HYDAC INTERNATIONAL GMBH: COMPANY OVERVIEW****TABLE 53 KLAY INSTRUMENTS: COMPANY OVERVIEW****TABLE 54 JUMO GMBH & CO. KG: COMPANY OVERVIEW****TABLE 55 BROOKS INSTRUMENT: COMPANY OVERVIEW****TABLE 56 BD|SENSORS GMBH: COMPANY OVERVIEW****TABLE 57 GEORGIN: COMPANY OVERVIEW****TABLE 58 TRAFAG: COMPANY OVERVIEW****TABLE 59 APLISENS S.A.: COMPANY OVERVIEW****TABLE 60 LIMITATIONS AND ASSOCIATED RISKS**



## List Of Figures

### LIST OF FIGURES

FIGURE 1 DIFFERENTIAL SEGMENT TO DOMINATE PRESSURE TRANSMITTER MARKET BETWEEN 2025 AND 2030

FIGURE 2 LIQUID SEGMENT TO CAPTURE LARGEST SHARE OF PRESSURE TRANSMITTER MARKET IN 2030

FIGURE 3 LEVEL SEGMENT TO ACCOUNT FOR LARGEST MARKET SHARE IN 2030

FIGURE 4 OIL & GAS SEGMENT TO HOLD LARGEST MARKET SHARE IN 2025

FIGURE 5 ASIA PACIFIC TO EXHIBIT HIGHEST CAGR IN PRESSURE TRANSMITTER MARKET DURING FORECAST PERIOD

FIGURE 6 PRESSURE TRANSMITTER MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

FIGURE 7 IMPACT ANALYSIS: DRIVERS

FIGURE 8 IMPACT ANALYSIS: RESTRAINTS

FIGURE 9 IMPACT ANALYSIS: OPPORTUNITIES

FIGURE 10 IMPACT ANALYSIS: CHALLENGES

FIGURE 11 PRESSURE TRANSMITTER VALUE CHAIN ANALYSIS

FIGURE 12 GLOBAL PRESSURE TRANSMITTER ECOSYSTEM

FIGURE 13 TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS

FIGURE 14 PRESSURE TRANSMITTER MARKET: PORTER'S FIVE FORCES ANALYSIS

FIGURE 15 ANALYSIS OF PATENTS GRANTED, APPLIED, AND OWNED IN PRESSURE TRANSMITTER MARKET, 2015–2024

FIGURE 16 KEY AI USE CASES IN PRESSURE TRANSMITTER MARKET

FIGURE 17 PRESSURE TRANSMITTER MARKET: REVENUE ANALYSIS OF FIVE KEY PLAYERS, 2020–2024

FIGURE 18 MARKET SHARE ANALYSIS OF COMPANIES OFFERING PRESSURE TRANSMITTERS, 2024

FIGURE 19 COMPANY VALUATION, 2025

FIGURE 20 FINANCIAL METRICS (EV/EBITDA), 2025

FIGURE 21 BRAND COMPARISON

FIGURE 22 PRESSURE TRANSMITTER MARKET: COMPANY EVALUATION MATRIX (KEY PLAYERS), 2024

FIGURE 23 PRESSURE TRANSMITTER MARKET: COMPANY FOOTPRINT

FIGURE 24 PRESSURE TRANSMITTER MARKET: COMPANY EVALUATION MATRIX (STARTUPS/SMES), 2024

FIGURE 25 EMERSON ELECTRIC CO.: COMPANY SNAPSHOT

FIGURE 26 ABB: COMPANY SNAPSHOT

FIGURE 27 SCHNEIDER ELECTRIC: COMPANY SNAPSHOT

FIGURE 28 YOKOGAWA ELECTRIC CORPORATION: COMPANY SNAPSHOT

FIGURE 29 ENDRESS+HAUSER GROUP SERVICES AG: COMPANY SNAPSHOT

FIGURE 30 SIEMENS: COMPANY SNAPSHOT

FIGURE 31 HONEYWELL INTERNATIONAL INC.: COMPANY SNAPSHOT

FIGURE 32 FUJI ELECTRIC CO., LTD.: COMPANY SNAPSHOT

FIGURE 33 DANFOSS: COMPANY SNAPSHOT

FIGURE 34 AZBIL CORPORATION: COMPANY SNAPSHOT

FIGURE 35 PRESSURE TRANSMITTER MARKET: RESEARCH DESIGN

## I would like to order

Product name: Pressure Transmitter - Company Evaluation Report, 2025

Product link: <https://marketpublishers.com/r/P6967B7E6736EN.html>

Price: US\$ 2,650.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P6967B7E6736EN.html>