Temperature Transmitter and Humidity Transmitter Market by Sensing Technology, Mounting Technology (Head, Field, & Din-Rail), Communication Protocol, Industry (Chemical, Power, Oil & Gas, And Others) And Geography - Global Trend & Forecast to 2022

Description: “The temperature transmitter market is expected to grow at steady rate”

The global temperature transmitter market was valued at USD 2.69 billion in 2015 and is expected to reach USD 3.58 billion by 2022, growing at a CAGR of 4.19% during the forecast period. The demand from the power and chemical industry is expected to contribute to the expected growth of the global temperature transmitter market. The global humidity transmitter market is expected to reach USD 1.36 billion by 2022, at a CAGR of 1.84% during forecast period.

“The thermocouple sensing type of temperature transmitter and the capacitive sensing type of humidity transmitter are expected to register the highest growth rate”

The market for thermocouple sensing type of temperature transmitter is expected to exhibit the highest growth rate as thermocouples are superior to other sensing methods in terms of cost, ruggedness, measurement speed, and range of temperatures that they can measure.

The market for the capacitive type of humidity transmitter is expected to grow at the highest rate during the forecast period. The capacitive sensing technology is used widely in industrial, commercial, and meteorological applications. This sensing technology is capable of operating accurately down to 0% relative humidity (RH).

“Asia-Pacific is expected to grow at the highest rate in both temperature transmitter and humidity transmitter markets during the forecast period”

Asia-Pacific is expected to grow at the highest rate in the temperature transmitter market between 2016 and 2022, owing to the demand from energy capacity expansion, new project commissioning, and demand for industrial automation to increase productivity while keeping the cost optimum. The growing demand for HVAC system and adoption of building automation system in residential and commercial projects in APAC is driving the market for humidity transmitters.

Breakdown of profile of primary participants

- By Company Type: Tier 1 - 55 %, Tier 2 - 20%, and Tier 3 - 25%
- By Designation: C-level - 30%, Manager level - 55%, Others - 15%
- By Region: North America - 10%, Europe - 20%, APAC - 40%, RoW - 30%

Emerson Electric Company (U.S.), ABB Ltd. (Switzerland), Endress+Hauser AG (Switzerland), Honeywell International Inc. (U.S.), Siemens AG (Germany), Yokogawa Electric Corporation (Japan), Schneider Electric SE (France), and WIKA Alexander Wiegand SE & Co. KG (Germany) are the key players in the global temperature transmitter market. The key players in humidity transmitter are Johnson Controls, Inc. (U.S.), Honeywell International Inc. (U.S.), Siemens AG (Germany), Schneider Electric SE (France), and Vaisala Oyj (Finland).

Reasons to Buy the Report:

The report would help the market leaders and new entrants in this market in the following ways:

1. This report segments the temperature and humidity transmitter market comprehensively and provides the closest approximations of the revenue numbers for the overall market and the subsegments across the different verticals and regions.
2. The report helps stakeholders to understand the pulse of the temperature and humidity transmitter market and provides them information on key market drivers, restraints, challenges, and opportunities.
3. This report would help stakeholders to better understand their competitors and gain more insights to
enhance their position in the business. The competitive landscape section includes competitor ecosystem, partnerships, new product launches, and mergers & acquisitions.

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
1.5 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 And Limitations
2.4.1 Assumptions
2.4.2 Limitations
3 Executive Summary
4 Premium Insights
4.1 Attractive Market Opportunities For The Global Temperature Transmitter Market
4.2 Temperature Transmitter Market: Top 3 Mounting Technology
4.3 Global Temperature Transmitter Market, By Geography And Sensing Technology
4.4 Temperature Transmitter Market, By Geography, 2015
4.5 Temperature Transmitter Market, By Industry (2020)
4.6 Humidity Transmitter Market, Asia-Pacific Vs. Europe
5 Market Overview
5.1 Introduction
5.2 Evolution
5.3 Market Segmentation
5.3.1 By Sensing Technology
5.3.2 By Communication Protocol
5.3.3 By Mounting Technology
5.3.4 By Industry
5.3.5 By Geography
5.4 Market Dynamics
5.4.1 Drivers
5.4.1.1 Demand For Industrial Automation And Optimum Utilization Of Plant Assets
5.4.2 Restraints
5.4.2.1 Fall In Petroleum Prices—A Bane For Global Process Industries
5.4.3 Opportunities
5.4.3.1 Expected Growth Of The Temperature Transmitter Across Various Industries Such As Power And Chemical In Asia-Pacific
5.4.4 Challenges
5.4.4.1 Subdued Growth In Emerging Economies And Commissioning Of Greenfield Projects
6 Industry Trends
6.1 Introduction
6.2 Value Chain Analysis For The Temperature And Humidity Transmitter Market
6.3 Porter’S Five Forces Analysis
6.3.1 Threat Of Substitutes
6.3.2 Bargaining Power Of Buyers
6.3.3 Bargaining Power Of Suppliers
6.3.4 Threat Of New Entrants
6.3.5 Degree Of Competition
6.4 Prominent Companies In The Global Temperature And Humidity Transmitter Market
7 Temperature And Humidity Transmitter Market, By Sensing Technology
7.1 Introduction
7.2 Temperature Transmitter Market, By Sensing Technology
7.2.1 Resistance Temperature Detector (Rtd)
7.2.2 Thermocouple
7.2.3 Universal
7.2.4 Multi-Channel
7.3 Humidity Transmitter Market, By Sensing Technology
7.3.1 Capacitive
7.3.2 Resistive
7.3.3 Thermal Conductivity
8 Temperature And Humidity Transmitter Market, By Industry
8.1 Introduction
8.2 Temperature Transmitter Market, By Industry
8.2.1 Oil & Gas
8.2.2 Food & Beverages
8.2.3 Water & Wastewater
8.2.4 Paper & Pulp
8.2.5 Metal & Mining
8.2.6 Power
8.2.7 Chemical
8.2.8 Pharmaceutical
8.2.9 Others
8.3 Humidity Transmitter Market, By Industry
8.3.1 Food And Beverages
8.3.2 Heating, Ventilating, And Air Conditioning (Hvac)
8.3.3 Textile
8.3.4 Pulp And Paper
8.3.5 Pharmaceutical
8.3.6 Chemical
8.3.7 Others
9 Temperature And Humidity Transmitter Market, By Mounting Technology
9.1 Introduction
9.2 Din-Rail
9.3 Head
9.4 Field
10 Temperature Transmitter Market, By Communication Protocol
10.1 Introduction
10.2 Hart And Wireless Hart
10.3 Foundation Fieldbus
10.4 Profibus Pa
10.5 Others
11 Temperature And Humidity Transmitter Market, By Geography
11.1 Introduction
11.2 North America
11.3 Europe
11.4 Asia-Pacific
11.5 Rest Of The World
12 Competitive Landscape
12.1 Overview
12.2 Temperature Transmitter Market Rank Analysis
12.3 Humidity Transmitter Market Rank Analysis
12.4 Competitive Situations And Trends
12.5 Partnerships, Agreements, And Contracts
12.6 Expansions
12.7 New Product Launches
12.8 Acquisitions
13 Company Profiles
(Overview, Products And Services, Financials, Strategy & Development)*
13.1 Introduction
13.2 Emerson Electric Company
13.3 Abb Ltd.
13.4 Endress+Hauser Ag
13.5 Siemens Ag
13.6 Yokogawa Electric Corporation
13.7 Wika Alexander Wiegand Se & Co. Kg
13.8 Johnson Controls, Inc.
13.9 Honeywell International Inc.
13.10 Schneider Electric Se
13.11 Vaisala Oyj
*Details On Overview, Products And Services, Financials, Strategy & Development Might Not Be Captured In Case Of Unlisted Companies.

14 Appendix

List of Tables

Table 1 Global Temperature And Humidity Transmitter Market, 2014 - 2022 (USD Million)
Table 2 Impact Analysis Of Drivers
Table 3 Impact Analysis Of Restraints
Table 4 Impact Analysis Of Opportunities
Table 5 Impact Analysis Of Challenges
Table 6 Global Temperature Transmitter Market, By Sensing Technology, 2014 - 2022 (USD Million)
Table 7 Humidity Transmitter Market, By Sensing Technology, 2014 - 2022 (USD Million)
Table 8 Temperature Transmitter Market, By Industry, 2014 - 2022 (USD Million)
Table 9 Oil & Gas Industry: Temperature Transmitter Market, By Region, 2014 - 2022 (USD Million)
Table 10 Food & Beverage Industry: Temperature Transmitter Market, By Region, 2014 - 2022 (USD Million)
Table 11 Water & Wastewater Industry: Temperature Transmitter Market, By Region, 2014 - 2022 (USD Million)
Table 12 Pulp & Paper Industry: Temperature Transmitter Market, By Region, 2014 - 2022 (USD Million)
Table 13 Metal & Mining Industry: Temperature Transmitter Market, By Region, 2014 - 2022 (USD Million)
Table 14 Chemical Industry: Temperature Transmitter Market, By Region, 2014 - 2022 (USD Million)
Table 15 Power Industry: Temperature Transmitter Market, By Region, 2014 - 2022 (USD Million)
Table 16 Pharmaceutical Industry: Temperature Transmitter Market, By Region, 2014 - 2022 (USD Million)
Table 17 Other Industries: Temperature Transmitter Market, By Region, 2014 - 2022 (USD Million)
Table 18 Humidity Transmitter Market, By Mounting Technology, 2014 - 2022 (USD Million)
Table 19 Temperature Transmitter Market, By Region, 2014 - 2022 (USD Million)
Table 20 Temperature Transmitter Market, By Industry, 2014 - 2022 (USD Million)
Table 21 Humidity Transmitter Market, By Region, 2014 - 2022 (USD Million)
Table 22 North America: Temperature Transmitter Market, By Country, 2014 - 2022 (USD Million)
Table 23 North America: Temperature Transmitter Market in Oil & Gas Industry, By Country, 2014 - 2022 (USD Million)
Table 24 North America: Temperature Transmitter Market in Food & Beverage Industry, By Country, 2014 - 2022 (USD Million)
Table 27 North America: Temperature Transmitter Market in Metal & Mining Industry, By Country, 2014 - 2022 (USD Million)
Table 29 North America: Temperature Transmitter Market in Power Industry, By Country, 2014 - 2022 (USD Million)
Table 30 North America: Temperature Transmitter Market in Pharmaceutical Industry, By Country, 2014 - 2022 (USD Million)
Table 31 North America: Temperature Transmitter Market in Other Industries, By Country, 2014 - 2022 (USD Million)
Table 32 North America: Humidity Transmitter Market, By Country, 2014 - 2022 (USD Million)
Table 33 Europe: Temperature Transmitter Market, By Country, 2014 - 2022 (USD Million)
Table 34 Europe: Temperature Transmitter Market in Oil & Gas Industry, By Country, 2014 - 2022 (USD Million)
Table 35 Europe: Temperature Transmitter Market in Food & Beverage Industry, By Country, 2014 - 2022 (USD Million)
Table 36 Europe: Temperature Transmitter Market in Water & Wastewater Industry, By Country, 2014 - 2022 (USD Million)
Table 38 Europe: Temperature Transmitter Market In Metal & Mining Industry, By Country, 2014 - 2022 (USD Million)
Table 39 Europe: Temperature Transmitter Market In Chemical Industry, By Country, 2014 - 2022 (USD Million)
Table 40 Europe: Temperature Transmitter Market In Power Industry, By Country, 2014 - 2022 (USD Million)
Table 41 Europe: Temperature Transmitter Market In Pharmaceutical Industry, By Country, 2014 - 2022 (USD Million)
Table 42 Europe: Temperature Transmitter Market In Other Industries, By Country, 2014 - 2022 (USD Million)
Table 43 Europe: Humidity Transmitter Market, By Country, 2014 - 2022 (USD Million)
Table 44 Asia-Pacific: Temperature Transmitter Market, By Country, 2014 - 2022 (USD Million)
Table 45 Asia-Pacific: Temperature Transmitter Market In Oil & Gas Industry, By Country, 2014 - 2022 (USD Million)
Table 46 Asia-Pacific: Temperature Transmitter Market In Food & Beverage Industry, By Country, 2014 - 2022 (USD Million)
Table 47 Asia-Pacific: Temperature Transmitter Market In Water & Wastewater Industry, By Country, 2014 - 2022 (USD Million)
Table 49 Asia-Pacific: Temperature Transmitter Market In Metal & Mining Industry, By Country, 2014 - 2022 (USD Million)
Table 50 Asia-Pacific: Temperature Transmitter Market In Chemical Industry, By Country, 2014 - 2022 (USD Million)
Table 51 Asia-Pacific: Temperature Transmitter Market In Power Industry, By Country, 2014 - 2022 (USD Million)
Table 52 Asia-Pacific: Temperature Transmitter Market In Pharmaceutical Industry, By Country, 2014 - 2022 (USD Million)
Table 53 Asia-Pacific: Temperature Transmitter Market In Other Industries, By Country, 2014 - 2022 (USD Million)
Table 54 Asia-Pacific: Humidity Transmitter Market, By Country, 2014 - 2022 (USD Million)
Table 55 Rest Of The World (Row): Temperature Transmitter Market, By Region, 2014 - 2022 (USD Million)
Table 56 Rest Of The World (Row): Temperature Transmitter Market In Oil & Gas Industry, By Region, 2014 - 2022 (USD Million)
Table 57 Rest Of The World (Row): Temperature Transmitter Market In Food & Beverage Industry, By Region, 2014 - 2022 (USD Million)
Table 58 Rest Of The World (Row): Temperature Transmitter Market In Water & Wastewater Industry, By Region, 2014 - 2022 (USD Million)
Table 60 Rest Of The World (Row): Temperature Transmitter Market In Metal & Mining Industry, By Region, 2014 - 2022 (USD Million)
Table 61 Rest Of The World (Row): Temperature Transmitter Market In Chemical Industry, By Region, 2014 - 2022 (USD Million)
Table 62 Rest Of The World (Row): Temperature Transmitter Market In Power Industry, By Region, 2014 - 2022 (USD Million)
Table 63 Rest Of The World (Row): Temperature Transmitter Market In Pharmaceutical Industry, By Region, 2014 - 2022 (USD Million)
Table 64 Rest Of The World (Row): Temperature Transmitter Market In Other Industries, By Region, 2014 - 2022 (USD Million)
Table 65 Rest Of The World (Row): Humidity Transmitter Market, By Country, 2014 - 2022 (USD Million)
Table 66 Partnerships, Agreements, And Contracts, 2013 - 2015
Table 67 Expansions, 2013 - 2015
Table 68 New Product Launches, 2013 - 2015
Table 69 Acquisitions, 2013 - 2015
Table 70 Emerson Electric Company: Products Offered
Table 71 Abb Ltd.: Products Offered
Table 72 Endress+Hauser Ag: Products Offered
Table 73 Siemens Ag: Products Offered
Table 74 Yokogawa Electric Corporation: Products Offered
Table 75 Wika Alexander Wiegand Se & Co. Kg: Products Offered
Table 76 Johnson Controls, Inc.: Products Offered
Figure 51 Europe: Temperature Transmitter Market Snapshot
Figure 52 Asia-Pacific: Temperature Transmitter Market Snapshot
Figure 53 RoW: Temperature Transmitter Market Snapshot
Figure 54 Companies Have Mostly Adopted Organic Growth Strategy For The Last Three Years (2013 - 2015)
Figure 55 Temperature Transmitter Market Rank Analysis, 2015
Figure 56 Humidity Transmitter Market Rank Analysis, 2015
Figure 57 Market Evolution Framework: Partnerships/Agreements/Contracts Fueled Growth And Innovation In The Temperature Transmitter Market (2013 - 2015)
Figure 58 Battle For Market Share: Partnerships/Agreements/Contracts Emerged As The Key Strategies (2013 - 2015)
Figure 59 Geographic Revenue Mix Of Top 5 Market Players
Figure 60 Emerson Electric Company: Company Snapshot
Figure 61 Emerson Electric Company: Swot Analysis
Figure 62 Abb Ltd.: Company Snapshot
Figure 63 Abb Ltd.: Swot Analysis
Figure 64 Endress+Hauser Ag: Company Snapshot
Figure 65 Endress+Hauser Ag: Swot Analysis
Figure 66 Siemens Ag: Company Snapshot
Figure 67 Yokogawa Electric Corporation: Company Snapshot
Figure 68 Johnson Controls, Inc.: Company Snapshot
Figure 69 Johnson Controls, Inc.: Swot Analysis
Figure 70 Honeywell International Inc.: Company Snapshot
Figure 71 Honeywell International Inc.: Swot Analysis
Figure 72 Schneider Electric Se: Company Snapshot
Figure 73 Vaisala Oyj: Company Snapshot

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