

# **Global Temperature Transmitter Market Size study, by Type (Resistance Temperature Detector, Thermistor, Thermocouple), by Mounting Setups (Field Mounting, Rail Mounting, Head Mounting), by End-User (Food & Beverage, Chemical, Metal and Mining, Pharmaceutical, Manufacturing) and Regional Forecasts 2019-2026**

<https://marketpublishers.com/r/G95BF33295B5EN.html>

Date: February 2020

Pages: 200

Price: US\$ 3,218.00 (Single User License)

ID: G95BF33295B5EN

## **Abstracts**

Global Temperature Transmitter Market is valued approximately at USD XX million in 2018 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2019-2026. A temperature transmitter is a type of electrical instrument which interfaces a temperature sensor (i.e. thermistor, thermocouple, or RTD) to a measurement or control device (such as data logger, loop controller, display, recorder, etc.). Usually, temperature transmitters amplify, filter noise, isolate, linearize, and transform the input signal from the sensor then deliver to a consistent output signal to the control device. Ordinary electrical output signals consumed in manufacturing plants are of 4-20mA or 0-10V DC ranges. For instance, 4mA could represent 0°C and 20mA means 100°C. Growing demand from mining and power industries, increasing investments in automation industries and rising demand for wireless and non-intrusive temperature measurement capabilities are the few factor responsible for high CAGR of the market over the forecast period. For instance, in India, it is estimated that mining industry production was 5.3% in 2017, an increase from 4.3% in 2016, as per the Statista. Similarly, the U.S. mines produced a projected USD 82.2 billion of raw mineral materials in 2018, a 3% increase over the reviewed total of USD 79.7 billion in 2017, as per the United States Geological Survey (USGS). Owing to surging mining industries, the acceptance of temperature transmitter is growing at significant rate over the forecast period. Moreover, surging developments in temperature transmitter technology is the

major factor likely to create lucrative growth opportunities to the market growth in the forecasting years. However, high initial cost of pressure transmitter may act as a major restraint for the growth of global temperature transmitter market during the forecast period.

The regional analysis of global Temperature Transmitter Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the escalating demand from automotive industry along with increasing utilization for residential HVAC systems in the region. However, Asia-Pacific is anticipated to exhibit highest growth rate / CAGR over the forecast period 2019-2026. Factors such as growth in manufacturing activities due to low manufacturing costs and supportive local government, rapid industrialization, and growing demand for energy capacity expansion would be influencing the growth of the market in the Asia-Pacific region.

Major market player included in this report are:

Endress+Hauser AG

Spectris PLC

General Electric Corporation

Honeywell International Inc.

Siemens

Emerson Electric

ABB Group

Schneider Electric SE

Dwyer Instruments Inc.

Yokogawa Electric Corporation

Novus Automation

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

**By Type:**

Resistance Temperature Detector  
Thermistor  
Thermocouple

**By Mounting Setups:**

Field Mounting  
Rail Mounting  
Head Mounting

**By End-User:**

Food & Beverage  
Chemical  
Metal and Mining  
Pharmaceutical  
Manufacturing

**By Region:**

North America  
U.S.  
Canada  
Europe  
UK  
Germany  
Asia Pacific  
China  
India  
Japan  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2016, 2017

Base year – 2018

Forecast period – 2019 to 2026

Target Audience of the Global Temperature Transmitter Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2017-2026 (USD Million)
  - 1.2.1. Temperature Transmitter Market, by Type, 2017-2026 (USD Million)
  - 1.2.2. Temperature Transmitter Market, by Mounting Setups, 2017-2026 (USD Million)
  - 1.2.3. Temperature Transmitter Market, by End-User, 2017-2026 (USD Million)
  - 1.2.4. Temperature Transmitter Market, by Region, 2017-2026 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL TEMPERATURE TRANSMITTER MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### CHAPTER 3. GLOBAL TEMPERATURE TRANSMITTER MARKET DYNAMICS

- 3.1. Temperature Transmitter Market Impact Analysis (2018-2026)
  - 3.1.1. Market Drivers
  - 3.1.2. Market Challenges
  - 3.1.3. Market Opportunities

### CHAPTER 4. GLOBAL TEMPERATURE TRANSMITTER MARKET: INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes

- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2016-2026)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL TEMPERATURE TRANSMITTER MARKET, BY TYPE**

- 5.1. Market Snapshot
- 5.2. Global Temperature Transmitter Market by Type, Performance - Potential Analysis
- 5.3. Global Temperature Transmitter Market Estimates & Forecasts by Type 2016-2026 (USD Million)
- 5.4. Temperature Transmitter Market, Sub Segment Analysis
  - 5.4.1. Resistance Temperature Detector
  - 5.4.2. Thermistor
  - 5.4.3. Thermocouple

## **CHAPTER 6. GLOBAL TEMPERATURE TRANSMITTER MARKET, BY MOUNTING SETUPS**

- 6.1. Market Snapshot
- 6.2. Global Temperature Transmitter Market by Mounting Setups, Performance - Potential Analysis
- 6.3. Global Temperature Transmitter Market Estimates & Forecasts by Mounting Setups, 2016-2026 (USD Million)
- 6.4. Temperature Transmitter Market, Sub Segment Analysis
  - 6.4.1. Field Mounting
  - 6.4.2. Rail Mounting
  - 6.4.3. Head Mounting

## **CHAPTER 7. GLOBAL TEMPERATURE TRANSMITTER MARKET, BY END-USER**

- 7.1. Market Snapshot
- 7.2. Global Temperature Transmitter Market by End-User, Performance - Potential Analysis

7.3. Global Temperature Transmitter Market Estimates & Forecasts by End-User, 2016-2026 (USD Million)

7.4. Temperature Transmitter Market, Sub Segment Analysis

7.4.1. Food & Beverage

7.4.2. Chemical

7.4.3. Metal and Mining

7.4.4. Pharmaceutical

7.4.5. Manufacturing

## **CHAPTER 8. GLOBAL TEMPERATURE TRANSMITTER MARKET, REGIONAL ANALYSIS**

8.1. Temperature Transmitter Market, Regional Market Snapshot

8.2. North America Temperature Transmitter Market

8.2.1. U.S. Temperature Transmitter Market

8.2.1.1. Type breakdown estimates & forecasts, 2016-2026

8.2.1.2. Mounting Setups breakdown estimates & forecasts, 2016-2026

8.2.1.3. End-User breakdown estimates & forecasts, 2016-2026

8.2.2. Canada Temperature Transmitter Market

8.3. Europe Temperature Transmitter Market Snapshot

8.3.1. U.K. Temperature Transmitter Market

8.3.2. Germany Temperature Transmitter Market

8.3.3. Rest of Europe Temperature Transmitter Market

8.4. Asia-Pacific Temperature Transmitter Market Snapshot

8.4.1. China Temperature Transmitter Market

8.4.2. India Temperature Transmitter Market

8.4.3. Japan Temperature Transmitter Market

8.4.4. Rest of Asia Pacific Temperature Transmitter Market

8.5. Latin America Temperature Transmitter Market Snapshot

8.5.1. Brazil Temperature Transmitter Market

8.5.2. Mexico Temperature Transmitter Market

8.6. Rest of The World Temperature Transmitter Market

## **CHAPTER 9. COMPETITIVE INTELLIGENCE**

9.1. Top Market Strategies

9.2. Company Profiles

9.2.1. Endress+Hauser AG

9.2.1.1. Key Information

- 9.2.1.2. Overview
- 9.2.1.3. Financial (Subject To Data Availability)
- 9.2.1.4. Product Summary
- 9.2.1.5. Recent Developments
- 9.2.2. Spectris PLC
- 9.2.3. General Electric Corporation
- 9.2.4. Honeywell International Inc.
- 9.2.5. Siemens
- 9.2.6. Emerson Electric
- 9.2.7. ABB Group
- 9.2.8. Schneider Electric SE
- 9.2.9. Dwyer Instruments Inc.
- 9.2.10. Yokogawa Electric Corporation
- 9.2.11. Novus Automation

## **CHAPTER 10. RESEARCH PROCESS**

- 10.1. Research Process
  - 10.1.1. Data Mining
  - 10.1.2. Analysis
  - 10.1.3. Market Estimation
  - 10.1.4. Validation
  - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption



## List Of Tables

### LIST OF TABLES

TABLE 1. LIST OF SECONDARY SOURCES, USED IN THE STUDY OF GLOBAL TEMPERATURE TRANSMITTER MARKET

TABLE 2. LIST OF PRIMARY SOURCES, USED IN THE STUDY OF GLOBAL TEMPERATURE TRANSMITTER MARKET

TABLE 3. GLOBAL TEMPERATURE TRANSMITTER MARKET, REPORT SCOPE

TABLE 4. YEARS CONSIDERED FOR THE STUDY

TABLE 5. EXCHANGE RATES CONSIDERED

TABLE 6. GLOBAL TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY REGION 2016-2026 (USD MILLION)

TABLE 7. GLOBAL TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY TYPE 2016-2026 (USD MILLION)

TABLE 8. GLOBAL TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY MOUNTING SETUPS 2016-2026 (USD MILLION)

TABLE 9. GLOBAL TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY END-USER 2016-2026 (USD MILLION)

TABLE 10. GLOBAL TEMPERATURE TRANSMITTER MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 11. GLOBAL TEMPERATURE TRANSMITTER MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 12. GLOBAL TEMPERATURE TRANSMITTER MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 13. GLOBAL TEMPERATURE TRANSMITTER MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 14. GLOBAL TEMPERATURE TRANSMITTER MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 15. GLOBAL TEMPERATURE TRANSMITTER MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 16. GLOBAL TEMPERATURE TRANSMITTER MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 17. GLOBAL TEMPERATURE TRANSMITTER MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 18. GLOBAL TEMPERATURE TRANSMITTER MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 19. GLOBAL TEMPERATURE TRANSMITTER MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

- TABLE 20. U.S. TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)
- TABLE 21. U.S. TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)
- TABLE 22. U.S. TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)
- TABLE 23. CANADA TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)
- TABLE 24. CANADA TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)
- TABLE 25. CANADA TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)
- TABLE 26. UK TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)
- TABLE 27. UK TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)
- TABLE 28. UK TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)
- TABLE 29. GERMANY TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)
- TABLE 30. GERMANY TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)
- TABLE 31. GERMANY TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)
- TABLE 32. ROE TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)
- TABLE 33. ROE TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)
- TABLE 34. ROE TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)
- TABLE 35. CHINA TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)
- TABLE 36. CHINA TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)
- TABLE 37. CHINA TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)
- TABLE 38. INDIA TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)
- TABLE 39. INDIA TEMPERATURE TRANSMITTER MARKET ESTIMATES &

FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 40. INDIA TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 41. JAPAN TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 42. JAPAN TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 43. JAPAN TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 44. ROAPAC TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 45. ROAPAC TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 46. ROAPAC TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 47. BRAZIL TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 48. BRAZIL TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 49. BRAZIL TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 50. MEXICO TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 51. MEXICO TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 52. MEXICO TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 53. ROLA TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 54. ROLA TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 55. ROLA TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 56. ROW TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 57. ROW TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 58. ROW TEMPERATURE TRANSMITTER MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)



## List Of Figures

### LIST OF FIGURES

FIG 1. GLOBAL TEMPERATURE TRANSMITTER MARKET, RESEARCH METHODOLOGY

FIG 2. GLOBAL TEMPERATURE TRANSMITTER MARKET, MARKET ESTIMATION TECHNIQUES

FIG 3. GLOBAL MARKET SIZE ESTIMATES & FORECAST METHODS

FIG 4. GLOBAL TEMPERATURE TRANSMITTER MARKET, KEY TRENDS 2018

FIG 5. GLOBAL TEMPERATURE TRANSMITTER MARKET, GROWTH PROSPECTS 2019-2026

FIG 6. GLOBAL TEMPERATURE TRANSMITTER MARKET, PORTERS 5 FORCE MODEL

FIG 7. GLOBAL TEMPERATURE TRANSMITTER MARKET, PEST ANALYSIS

FIG 8. GLOBAL TEMPERATURE TRANSMITTER MARKET, VALUE CHAIN ANALYSIS

FIG 9. GLOBAL TEMPERATURE TRANSMITTER MARKET BY SEGMENT, 2016 & 2026 (USD MILLION)

FIG 10. GLOBAL TEMPERATURE TRANSMITTER MARKET BY SEGMENT, 2016 & 2026 (USD MILLION)

FIG 11. GLOBAL TEMPERATURE TRANSMITTER MARKET BY SEGMENT, 2016 & 2026 (USD MILLION)

FIG 12. GLOBAL TEMPERATURE TRANSMITTER MARKET BY SEGMENT, 2016 & 2026 (USD MILLION)

FIG 13. GLOBAL TEMPERATURE TRANSMITTER MARKET BY SEGMENT, 2016 & 2026 (USD MILLION)

FIG 14. GLOBAL TEMPERATURE TRANSMITTER MARKET, REGIONAL SNAPSHOT 2016 & 2026

FIG 15. NORTH AMERICA TEMPERATURE TRANSMITTER MARKET 2016 & 2026 (USD MILLION)

FIG 16. EUROPE TEMPERATURE TRANSMITTER MARKET 2016 & 2026 (USD MILLION)

FIG 17. ASIA PACIFIC TEMPERATURE TRANSMITTER MARKET 2016 & 2026 (USD MILLION)

FIG 18. LATIN AMERICA TEMPERATURE TRANSMITTER MARKET 2016 & 2026 (USD MILLION)

FIG 19. GLOBAL TEMPERATURE TRANSMITTER MARKET, COMPANY MARKET SHARE ANALYSIS (2018)

## I would like to order

Product name: Global Temperature Transmitter Market Size study, by Type (Resistance Temperature Detector, Thermistor, Thermocouple), by Mounting Setups (Field Mounting, Rail Mounting, Head Mounting), by End-User (Food & Beverage, Chemical, Metal and Mining, Pharmaceutical, Manufacturing) and Regional Forecasts 2019-2026

Product link: <https://marketpublishers.com/r/G95BF33295B5EN.html>

Price: US\$ 3,218.00 (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/G95BF33295B5EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970