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Thermistor Temperature Sensor Market Report: Trends, Forecast and Competitive Analysis

https://marketpublishers.com/r/T1FF100D0571EN.html
Date: May 2024
Pages: 150
Price: US$ 4,850.00 (Single User License)
ID: T1FF100D0571EN

Abstracts

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The future of the global thermistor temperature sensor market looks promising with opportunities in the chemical, power generation, metal & mining, semiconductor, oil & gas, food & beverage, and automotive industries. The global automotive emission sensor market is expected to grow with a CAGR of 6% to 8% from 2020 to 2025. The major growth drivers for this market are increasing government initiatives to develop the medical and healthcare sector and the global demand for connected and autonomous vehicles are the factors driving the growth of the market.

A total of XX figures / charts and XX tables are provided in more than 150 pages report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global thermistor temperature sensor report, please download the report brochure.

Growth in various segments of the thermistor temperature sensor market are given below:

The study includes trends and forecast for the global thermistor temperature sensor market by product type, application, end use industry, and region as follows:

By Product Type [$M shipment analysis for 2014 – 2025]:

Negative Temperature Coefficient (NTC)Positive Temperature Coefficient (PTC)

By Application [$M shipment analysis for 2014 – 2025]:

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Temperature MonitoringTemperature ControlOthers

By End Use Industry [$M shipment analysis for 2014 – 2025]:

ChemicalAutomotiveMetal & MiningSemiconductorOil and GasFood & BeverageOthers

By Region [$M shipment analysis for 2014 – 2025]:

North AmericaUnited StatesCanadaMexicoEuropeGermanyUKItalyAsia PacificChinaJapanIndiaSouth KoreaRest of the World

Some of the thermistor temperature sensor companies profiled in this report include Panasonic Corporation, Texas Instruments Incorporated, Honeywell International Inc., Emerson Electric, and Siemens.

Lucintel forecasts that NTC will remain the largest product type segment over the forecast period due to increasing demand for portable communication appliances.

Within this market, automotive will remain the largest end use industry segment over the forecast period due to growth of connected and autonomous vehicles.

The Asia Pacific region is expected to witness the highest growth over the forecast period due to increasing demand for vehicles in India, China, and Japan.

Features of the Global Thermistor Temperature Sensor Market

Market size estimates: Global thermistor temperature sensor size estimation in terms of value ($M) shipment.Trend and forecast analysis: Market trend (2014-2019) and forecast (2020-2025) by various segments and regions.Segmentation analysis: Market size by various segments such as by product type, application, end use industry, and region.Regional analysis: Global thermistor temperature sensor market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.Growth opportunities: Analysis on growth opportunities in product type, application, end use industry, and region for global thermistor temperature sensor market.Strategic analysis: This includes M&A, new product development, and competitive landscape of the global thermistor temperature sensor market.Analysis of competitive intensity of the industry based on Porter’s Five Forces model.

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This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global thermistor temperature sensor market by product type (NTC and PTC), application (temperature monitoring, temperature control, and others), end use industry (chemical, power generation, metal & mining, oil & gas, automotive, semiconductors, food & beverages, and others), and region (North America, Europe, Asia Pacific (APAC), and Rest of the World (ROW))?
Q. 2 Which segments will grow at a faster pace and why?
Q.3 Which regions will grow at a faster pace and why?
Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the market?
Q.5 What are the business risks and threats to the thermistor temperature sensor market?
Q.6 What are the emerging trends in the thermistor temperature sensor market and the reasons behind them?
Q.7 What are some changing demands of customers in the thermistor temperature sensor market?
Q.8 What are the new developments in the thermistor temperature sensor market? Which companies are leading these developments?
Q.9 Who are the major players in the thermistor temperature sensor market? What strategic initiatives are being implemented by key players for business growth?
Q.10 What are some of the competitive products and processes in the thermistor temperature sensor market, and how big of a threat do they pose for loss of market share via material or product substitution?
Q.11 What M & A activities did take place in the last five years in the thermistor temperature sensor market?

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Contents

1. EXECUTIVE SUMMARY

2. MARKET BACKGROUND AND CLASSIFICATION

2.1: Introduction, Background, and Classification
2.2: Supply Chain
2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2014 T 2025

3.1: Macroeconomic Trends and Forecast
3.2: Global Thermistor Temperature Sensor Market Trends and Forecast
3.3: Global Thermistor Temperature Sensor Market by Product Type
  3.3.1: Negative Temperature Coefficient (NTC)
  3.3.2: Positive Temperature Coefficient (PTC)
3.4: Global Thermistor Temperature Sensor Market by Application
  3.4.1: Temperature monitoring
  3.4.2: Temperature control
  3.4.3: Others
3.5: Global Thermistor Temperature Sensor Market by End Use Industry
  3.5.1: Chemical
  3.5.2: Automotive
  3.5.3: Power Generation
  3.5.4: Metal & Mining
  3.5.5: Semiconductor
  3.5.6: Oil & Gas
  3.5.7: Food & Beverages
  3.5.8: Others

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION

4.1: Global Thermistor Temperature Sensor Market by Region
4.2: North American Thermistor Temperature Sensor Market
  4.2.1: Market by Product Type: Positive Temperature Coefficient and Negative Temperature Coefficient
  4.2.2: Market by Application: Temperature Monitoring, Temperature Control, and Others

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4.2.3: Market by End Use Industry: Chemical, Automotive, Power Generation, Metal & Mining, Oil & Gas, Food & Beverages, and Others
4.2.4: United States Thermistor Temperature Sensor Market
4.2.5: Canadian Thermistor Temperature Sensor Market
4.2.6: Mexican Thermistor Temperature Sensor Market
4.3: European Thermistor Temperature Sensor Market
4.3.1: Market by Product Type: Positive Temperature Coefficient and Negative Temperature Coefficient
4.3.2: Market by Application: Temperature Monitoring, Temperature Control, and Others
4.3.3: Market by End Use Industry: Chemical, Automotive, Power Generation, Metal & Mining, Oil & Gas, Food & Beverages, and Others
4.3.5: Germany Thermistor Temperature Sensor Market
4.3.4: UK Thermistor Temperature Sensor Market
4.3.5: Italy Thermistor Temperature Sensor Market
4.4: APAC Thermistor Temperature Sensor Market
4.4.1: Market by Product Type: Positive Temperature Coefficient and Negative Temperature Coefficient
4.4.2: Market by Application: Temperature Monitoring, Temperature Control, and Others
4.4.3: Market by End Use Industry: Chemical, Automotive, Power Generation, Metal & Mining, Oil & Gas, Food & Beverages, and Others
4.4.4: China Thermistor Temperature Sensor Market
4.4.5: Japan Thermistor Temperature Sensor Market
4.4.6: South Korea Thermistor Temperature Sensor Market
4.4.7: India Thermistor Temperature Sensor Market
4.5: ROW Thermistor Temperature Sensor Market
4.5.1: Market by Product Type: Positive Temperature Coefficient and Negative Temperature Coefficient
4.5.2: Market by Application: Temperature Monitoring, Temperature Control, and Others
4.5.3: Market by End Use Industry: Chemical, Automotive, Power Generation, Metal & Mining, Oil & Gas, Food & Beverages, and Others

5. COMPETITOR ANALYSIS

5.1: Product Portfoli Analysis
5.2: Market Share Analysis
5.3: Operational Integration

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5.4: Geographical Reach
5.5: Porter’s Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis
  6.1.1: Growth Opportunities for Thermistor Temperature Sensor by Product Type
  6.1.2: Growth Opportunities for Thermistor Temperature Sensor Market by Application
  6.1.3: Growth Opportunities for Thermistor Temperature Sensor Market by End Use Industry
  6.1.4: Growth Opportunities for Thermistor Temperature Sensor Market by Region
6.2: Emerging Trends in Thermistor Temperature Sensor Market
6.3: Strategic Analysis
  6.3.1: New Product Development
  6.3.2: Capacity Expansion of Global Thermistor Temperature Sensor Market
  6.3.3: Mergers, Acquisitions and Joint Ventures in the Global Thermistor Temperature Sensor Market
  6.3.4: Certification and Licensing

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: Therm Sensor Corporation
7.2: Siemens Process Instrumentation
7.3: Backer Howatt Inc
7.4: Texas Instruments Incorporated
7.5: Panasonic Corporation
7.6: Emerson Electric Company
7.7: TE Connectivity Ltd
7.8: Mitsubishi Materials Corp.

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