

Global NTC and PTC Thermistors Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global NTC and PTC Thermistors market size was valued at USD 975.5 million in 2023 and is forecast to a readjusted size of USD 1316.3 million by 2030 with a CAGR of 4.4% during review period.

Global key players of NTC and PTC thermistors include TE Connectivity, Thinking Electronic, TDK, etc. China is the largest producer of NTC and PTC thermistors, holds a share about 50%, followed by North America, and Europe. In terms of product, NTC thermistor is the largest segment, with a share over 65%. And in terms of application, the largest segment is consumer electronics, with a share over 30%.

The Global Info Research report includes an overview of the development of the NTC and PTC Thermistors industry chain, the market status of Consumer Electronics (NTC Thermistor, PTC Thermistor), Medical Instruments (NTC Thermistor, PTC Thermistor), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of NTC and PTC Thermistors.

Regionally, the report analyzes the NTC and PTC Thermistors markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global NTC and PTC Thermistors market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the NTC and PTC Thermistors market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the NTC and PTC Thermistors industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (M Units), revenue generated, and market share of different by Type (e.g., NTC Thermistor, PTC Thermistor).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the NTC and PTC Thermistors market.

Regional Analysis: The report involves examining the NTC and PTC Thermistors market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the NTC and PTC Thermistors market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to NTC and PTC Thermistors:

Company Analysis: Report covers individual NTC and PTC Thermistors manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards NTC and PTC Thermistors This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Consumer Electronics, Medical Instruments).

Technology Analysis: Report covers specific technologies relevant to NTC and PTC Thermistors. It assesses the current state, advancements, and potential future developments in NTC and PTC Thermistors areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the NTC and PTC Thermistors market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

NTC and PTC Thermistors market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

NTC Thermistor

PTC Thermistor

Market segment by Application

Consumer Electronics

Medical Instruments

Automotive

Home Appliance

Industrial Equipment

Aerospace & Defense

Others

Major players covered

Thinking Electronic

TE Connectivity

Polytronics

TDK

Shibaura

Shiheng Electronics

Semitec Corporation

Vishay

Amphenol Advanced Sensors

Mitsubishi

Murata

Wayon

KYOCERA AVX

Fenghua Electronics

Bourns

Panasonic

Fuzetec

Lattron

Sea & Land

Ametherm

Keter

Littelfuse

Sinochip Electronics

E WAY Technology

EXSENSE Electronic

Tewa Temperature Sensors

TAYAO Technology

JOYIN

KOA

Elscott Manufacturing

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe NTC and PTC Thermistors product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of NTC and PTC Thermistors, with price, sales, revenue and global market share of NTC and PTC Thermistors from 2019 to 2024.

Chapter 3, the NTC and PTC Thermistors competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the NTC and PTC Thermistors breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and NTC and PTC Thermistors market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of NTC and PTC Thermistors.

Chapter 14 and 15, to describe NTC and PTC Thermistors sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of NTC and PTC Thermistors

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global NTC and PTC Thermistors Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 NTC Thermistor

1.3.3 PTC Thermistor

1.4 Market Analysis by Application

1.4.1 Overview: Global NTC and PTC Thermistors Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 Consumer Electronics

1.4.3 Medical Instruments

1.4.4 Automotive

1.4.5 Home Appliance

1.4.6 Industrial Equipment

1.4.7 Aerospace & Defense

1.4.8 Others

1.5 Global NTC and PTC Thermistors Market Size & Forecast

1.5.1 Global NTC and PTC Thermistors Consumption Value (2019 & 2023 & 2030)

1.5.2 Global NTC and PTC Thermistors Sales Quantity (2019-2030)

1.5.3 Global NTC and PTC Thermistors Average Price (2019-2030)

2 MANUFACTURERS PROFILES

2.1 Thinking Electronic

2.1.1 Thinking Electronic Details

2.1.2 Thinking Electronic Major Business

2.1.3 Thinking Electronic NTC and PTC Thermistors Product and Services

2.1.4 Thinking Electronic NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 Thinking Electronic Recent Developments/Updates

2.2 TE Connectivity

2.2.1 TE Connectivity Details

2.2.2 TE Connectivity Major Business

2.2.3 TE Connectivity NTC and PTC Thermistors Product and Services

2.2.4 TE Connectivity NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.2.5 TE Connectivity Recent Developments/Updates

2.3 Polytronics

2.3.1 Polytronics Details

2.3.2 Polytronics Major Business

2.3.3 Polytronics NTC and PTC Thermistors Product and Services

2.3.4 Polytronics NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.3.5 Polytronics Recent Developments/Updates

2.4 TDK

2.4.1 TDK Details

2.4.2 TDK Major Business

2.4.3 TDK NTC and PTC Thermistors Product and Services

2.4.4 TDK NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.4.5 TDK Recent Developments/Updates

2.5 Shibaura

2.5.1 Shibaura Details

2.5.2 Shibaura Major Business

2.5.3 Shibaura NTC and PTC Thermistors Product and Services

2.5.4 Shibaura NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.5.5 Shibaura Recent Developments/Updates

2.6 Shiheng Electronics

2.6.1 Shiheng Electronics Details

2.6.2 Shiheng Electronics Major Business

2.6.3 Shiheng Electronics NTC and PTC Thermistors Product and Services

2.6.4 Shiheng Electronics NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.6.5 Shiheng Electronics Recent Developments/Updates

2.7 Semitec Corporation

2.7.1 Semitec Corporation Details

2.7.2 Semitec Corporation Major Business

2.7.3 Semitec Corporation NTC and PTC Thermistors Product and Services

2.7.4 Semitec Corporation NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 Semitec Corporation Recent Developments/Updates

2.8 Vishay

- 2.8.1 Vishay Details
- 2.8.2 Vishay Major Business
- 2.8.3 Vishay NTC and PTC Thermistors Product and Services
- 2.8.4 Vishay NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.8.5 Vishay Recent Developments/Updates
- 2.9 Amphenol Advanced Sensors
 - 2.9.1 Amphenol Advanced Sensors Details
 - 2.9.2 Amphenol Advanced Sensors Major Business
 - 2.9.3 Amphenol Advanced Sensors NTC and PTC Thermistors Product and Services
 - 2.9.4 Amphenol Advanced Sensors NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.9.5 Amphenol Advanced Sensors Recent Developments/Updates
- 2.10 Mitsubishi
 - 2.10.1 Mitsubishi Details
 - 2.10.2 Mitsubishi Major Business
 - 2.10.3 Mitsubishi NTC and PTC Thermistors Product and Services
 - 2.10.4 Mitsubishi NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.10.5 Mitsubishi Recent Developments/Updates
- 2.11 Murata
 - 2.11.1 Murata Details
 - 2.11.2 Murata Major Business
 - 2.11.3 Murata NTC and PTC Thermistors Product and Services
 - 2.11.4 Murata NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.11.5 Murata Recent Developments/Updates
- 2.12 Wayon
 - 2.12.1 Wayon Details
 - 2.12.2 Wayon Major Business
 - 2.12.3 Wayon NTC and PTC Thermistors Product and Services
 - 2.12.4 Wayon NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.12.5 Wayon Recent Developments/Updates
- 2.13 KYOCERA AVX
 - 2.13.1 KYOCERA AVX Details
 - 2.13.2 KYOCERA AVX Major Business
 - 2.13.3 KYOCERA AVX NTC and PTC Thermistors Product and Services
 - 2.13.4 KYOCERA AVX NTC and PTC Thermistors Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

2.13.5 KYOCERA AVX Recent Developments/Updates

2.14 Fenghua Electronics

2.14.1 Fenghua Electronics Details

2.14.2 Fenghua Electronics Major Business

2.14.3 Fenghua Electronics NTC and PTC Thermistors Product and Services

2.14.4 Fenghua Electronics NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.14.5 Fenghua Electronics Recent Developments/Updates

2.15 Bourns

2.15.1 Bourns Details

2.15.2 Bourns Major Business

2.15.3 Bourns NTC and PTC Thermistors Product and Services

2.15.4 Bourns NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.15.5 Bourns Recent Developments/Updates

2.16 Panasonic

2.16.1 Panasonic Details

2.16.2 Panasonic Major Business

2.16.3 Panasonic NTC and PTC Thermistors Product and Services

2.16.4 Panasonic NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.16.5 Panasonic Recent Developments/Updates

2.17 Fuzetec

2.17.1 Fuzetec Details

2.17.2 Fuzetec Major Business

2.17.3 Fuzetec NTC and PTC Thermistors Product and Services

2.17.4 Fuzetec NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.17.5 Fuzetec Recent Developments/Updates

2.18 Lattron

2.18.1 Lattron Details

2.18.2 Lattron Major Business

2.18.3 Lattron NTC and PTC Thermistors Product and Services

2.18.4 Lattron NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.18.5 Lattron Recent Developments/Updates

2.19 Sea & Land

2.19.1 Sea & Land Details

- 2.19.2 Sea & Land Major Business
- 2.19.3 Sea & Land NTC and PTC Thermistors Product and Services
- 2.19.4 Sea & Land NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.19.5 Sea & Land Recent Developments/Updates
- 2.20 Ametherm
 - 2.20.1 Ametherm Details
 - 2.20.2 Ametherm Major Business
 - 2.20.3 Ametherm NTC and PTC Thermistors Product and Services
 - 2.20.4 Ametherm NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.20.5 Ametherm Recent Developments/Updates
- 2.21 Keter
 - 2.21.1 Keter Details
 - 2.21.2 Keter Major Business
 - 2.21.3 Keter NTC and PTC Thermistors Product and Services
 - 2.21.4 Keter NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.21.5 Keter Recent Developments/Updates
- 2.22 Littelfuse
 - 2.22.1 Littelfuse Details
 - 2.22.2 Littelfuse Major Business
 - 2.22.3 Littelfuse NTC and PTC Thermistors Product and Services
 - 2.22.4 Littelfuse NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.22.5 Littelfuse Recent Developments/Updates
- 2.23 Sinochip Electronics
 - 2.23.1 Sinochip Electronics Details
 - 2.23.2 Sinochip Electronics Major Business
 - 2.23.3 Sinochip Electronics NTC and PTC Thermistors Product and Services
 - 2.23.4 Sinochip Electronics NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.23.5 Sinochip Electronics Recent Developments/Updates
- 2.24 E WAY Technology
 - 2.24.1 E WAY Technology Details
 - 2.24.2 E WAY Technology Major Business
 - 2.24.3 E WAY Technology NTC and PTC Thermistors Product and Services
 - 2.24.4 E WAY Technology NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.24.5 E WAY Technology Recent Developments/Updates
- 2.25 EXSENSE Electronic
 - 2.25.1 EXSENSE Electronic Details
 - 2.25.2 EXSENSE Electronic Major Business
 - 2.25.3 EXSENSE Electronic NTC and PTC Thermistors Product and Services
 - 2.25.4 EXSENSE Electronic NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.25.5 EXSENSE Electronic Recent Developments/Updates
- 2.26 Tewa Temperature Sensors
 - 2.26.1 Tewa Temperature Sensors Details
 - 2.26.2 Tewa Temperature Sensors Major Business
 - 2.26.3 Tewa Temperature Sensors NTC and PTC Thermistors Product and Services
 - 2.26.4 Tewa Temperature Sensors NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.26.5 Tewa Temperature Sensors Recent Developments/Updates
- 2.27 TAYAO Technology
 - 2.27.1 TAYAO Technology Details
 - 2.27.2 TAYAO Technology Major Business
 - 2.27.3 TAYAO Technology NTC and PTC Thermistors Product and Services
 - 2.27.4 TAYAO Technology NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.27.5 TAYAO Technology Recent Developments/Updates
- 2.28 JOYIN
 - 2.28.1 JOYIN Details
 - 2.28.2 JOYIN Major Business
 - 2.28.3 JOYIN NTC and PTC Thermistors Product and Services
 - 2.28.4 JOYIN NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.28.5 JOYIN Recent Developments/Updates
- 2.29 KOA
 - 2.29.1 KOA Details
 - 2.29.2 KOA Major Business
 - 2.29.3 KOA NTC and PTC Thermistors Product and Services
 - 2.29.4 KOA NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.29.5 KOA Recent Developments/Updates
- 2.30 Elscott Manufacturing
 - 2.30.1 Elscott Manufacturing Details
 - 2.30.2 Elscott Manufacturing Major Business

- 2.30.3 Elscott Manufacturing NTC and PTC Thermistors Product and Services
- 2.30.4 Elscott Manufacturing NTC and PTC Thermistors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.30.5 Elscott Manufacturing Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: NTC AND PTC THERMISTORS BY MANUFACTURER

- 3.1 Global NTC and PTC Thermistors Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global NTC and PTC Thermistors Revenue by Manufacturer (2019-2024)
- 3.3 Global NTC and PTC Thermistors Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
 - 3.4.1 Producer Shipments of NTC and PTC Thermistors by Manufacturer Revenue (\$MM) and Market Share (%): 2023
 - 3.4.2 Top 3 NTC and PTC Thermistors Manufacturer Market Share in 2023
 - 3.4.2 Top 6 NTC and PTC Thermistors Manufacturer Market Share in 2023
- 3.5 NTC and PTC Thermistors Market: Overall Company Footprint Analysis
 - 3.5.1 NTC and PTC Thermistors Market: Region Footprint
 - 3.5.2 NTC and PTC Thermistors Market: Company Product Type Footprint
 - 3.5.3 NTC and PTC Thermistors Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global NTC and PTC Thermistors Market Size by Region
 - 4.1.1 Global NTC and PTC Thermistors Sales Quantity by Region (2019-2030)
 - 4.1.2 Global NTC and PTC Thermistors Consumption Value by Region (2019-2030)
 - 4.1.3 Global NTC and PTC Thermistors Average Price by Region (2019-2030)
- 4.2 North America NTC and PTC Thermistors Consumption Value (2019-2030)
- 4.3 Europe NTC and PTC Thermistors Consumption Value (2019-2030)
- 4.4 Asia-Pacific NTC and PTC Thermistors Consumption Value (2019-2030)
- 4.5 South America NTC and PTC Thermistors Consumption Value (2019-2030)
- 4.6 Middle East and Africa NTC and PTC Thermistors Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

- 5.1 Global NTC and PTC Thermistors Sales Quantity by Type (2019-2030)
- 5.2 Global NTC and PTC Thermistors Consumption Value by Type (2019-2030)

5.3 Global NTC and PTC Thermistors Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

6.1 Global NTC and PTC Thermistors Sales Quantity by Application (2019-2030)

6.2 Global NTC and PTC Thermistors Consumption Value by Application (2019-2030)

6.3 Global NTC and PTC Thermistors Average Price by Application (2019-2030)

7 NORTH AMERICA

7.1 North America NTC and PTC Thermistors Sales Quantity by Type (2019-2030)

7.2 North America NTC and PTC Thermistors Sales Quantity by Application (2019-2030)

7.3 North America NTC and PTC Thermistors Market Size by Country

7.3.1 North America NTC and PTC Thermistors Sales Quantity by Country (2019-2030)

7.3.2 North America NTC and PTC Thermistors Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

8.1 Europe NTC and PTC Thermistors Sales Quantity by Type (2019-2030)

8.2 Europe NTC and PTC Thermistors Sales Quantity by Application (2019-2030)

8.3 Europe NTC and PTC Thermistors Market Size by Country

8.3.1 Europe NTC and PTC Thermistors Sales Quantity by Country (2019-2030)

8.3.2 Europe NTC and PTC Thermistors Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

9.1 Asia-Pacific NTC and PTC Thermistors Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific NTC and PTC Thermistors Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific NTC and PTC Thermistors Market Size by Region

9.3.1 Asia-Pacific NTC and PTC Thermistors Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific NTC and PTC Thermistors Consumption Value by Region (2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

10.1 South America NTC and PTC Thermistors Sales Quantity by Type (2019-2030)

10.2 South America NTC and PTC Thermistors Sales Quantity by Application (2019-2030)

10.3 South America NTC and PTC Thermistors Market Size by Country

10.3.1 South America NTC and PTC Thermistors Sales Quantity by Country (2019-2030)

10.3.2 South America NTC and PTC Thermistors Consumption Value by Country (2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa NTC and PTC Thermistors Sales Quantity by Type (2019-2030)

11.2 Middle East & Africa NTC and PTC Thermistors Sales Quantity by Application (2019-2030)

11.3 Middle East & Africa NTC and PTC Thermistors Market Size by Country

11.3.1 Middle East & Africa NTC and PTC Thermistors Sales Quantity by Country (2019-2030)

11.3.2 Middle East & Africa NTC and PTC Thermistors Consumption Value by Country (2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

- 12.1 NTC and PTC Thermistors Market Drivers
- 12.2 NTC and PTC Thermistors Market Restraints
- 12.3 NTC and PTC Thermistors Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of NTC and PTC Thermistors and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of NTC and PTC Thermistors
- 13.3 NTC and PTC Thermistors Production Process
- 13.4 NTC and PTC Thermistors Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 NTC and PTC Thermistors Typical Distributors
- 14.3 NTC and PTC Thermistors Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Global NTC and PTC Thermistors Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Table 2. Global NTC and PTC Thermistors Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Table 3. Thinking Electronic Basic Information, Manufacturing Base and Competitors
- Table 4. Thinking Electronic Major Business
- Table 5. Thinking Electronic NTC and PTC Thermistors Product and Services
- Table 6. Thinking Electronic NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 7. Thinking Electronic Recent Developments/Updates
- Table 8. TE Connectivity Basic Information, Manufacturing Base and Competitors
- Table 9. TE Connectivity Major Business
- Table 10. TE Connectivity NTC and PTC Thermistors Product and Services
- Table 11. TE Connectivity NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 12. TE Connectivity Recent Developments/Updates
- Table 13. Polytronics Basic Information, Manufacturing Base and Competitors
- Table 14. Polytronics Major Business
- Table 15. Polytronics NTC and PTC Thermistors Product and Services
- Table 16. Polytronics NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 17. Polytronics Recent Developments/Updates
- Table 18. TDK Basic Information, Manufacturing Base and Competitors
- Table 19. TDK Major Business
- Table 20. TDK NTC and PTC Thermistors Product and Services
- Table 21. TDK NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 22. TDK Recent Developments/Updates
- Table 23. Shibaura Basic Information, Manufacturing Base and Competitors
- Table 24. Shibaura Major Business
- Table 25. Shibaura NTC and PTC Thermistors Product and Services
- Table 26. Shibaura NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 27. Shibaura Recent Developments/Updates

- Table 28. Shiheng Electronics Basic Information, Manufacturing Base and Competitors
- Table 29. Shiheng Electronics Major Business
- Table 30. Shiheng Electronics NTC and PTC Thermistors Product and Services
- Table 31. Shiheng Electronics NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. Shiheng Electronics Recent Developments/Updates
- Table 33. Semitec Corporation Basic Information, Manufacturing Base and Competitors
- Table 34. Semitec Corporation Major Business
- Table 35. Semitec Corporation NTC and PTC Thermistors Product and Services
- Table 36. Semitec Corporation NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. Semitec Corporation Recent Developments/Updates
- Table 38. Vishay Basic Information, Manufacturing Base and Competitors
- Table 39. Vishay Major Business
- Table 40. Vishay NTC and PTC Thermistors Product and Services
- Table 41. Vishay NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. Vishay Recent Developments/Updates
- Table 43. Amphenol Advanced Sensors Basic Information, Manufacturing Base and Competitors
- Table 44. Amphenol Advanced Sensors Major Business
- Table 45. Amphenol Advanced Sensors NTC and PTC Thermistors Product and Services
- Table 46. Amphenol Advanced Sensors NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. Amphenol Advanced Sensors Recent Developments/Updates
- Table 48. Mitsubishi Basic Information, Manufacturing Base and Competitors
- Table 49. Mitsubishi Major Business
- Table 50. Mitsubishi NTC and PTC Thermistors Product and Services
- Table 51. Mitsubishi NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 52. Mitsubishi Recent Developments/Updates
- Table 53. Murata Basic Information, Manufacturing Base and Competitors
- Table 54. Murata Major Business
- Table 55. Murata NTC and PTC Thermistors Product and Services
- Table 56. Murata NTC and PTC Thermistors Sales Quantity (M Units), Average Price

(USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. Murata Recent Developments/Updates

Table 58. Wayon Basic Information, Manufacturing Base and Competitors

Table 59. Wayon Major Business

Table 60. Wayon NTC and PTC Thermistors Product and Services

Table 61. Wayon NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 62. Wayon Recent Developments/Updates

Table 63. KYOCERA AVX Basic Information, Manufacturing Base and Competitors

Table 64. KYOCERA AVX Major Business

Table 65. KYOCERA AVX NTC and PTC Thermistors Product and Services

Table 66. KYOCERA AVX NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 67. KYOCERA AVX Recent Developments/Updates

Table 68. Fenghua Electronics Basic Information, Manufacturing Base and Competitors

Table 69. Fenghua Electronics Major Business

Table 70. Fenghua Electronics NTC and PTC Thermistors Product and Services

Table 71. Fenghua Electronics NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 72. Fenghua Electronics Recent Developments/Updates

Table 73. Bourns Basic Information, Manufacturing Base and Competitors

Table 74. Bourns Major Business

Table 75. Bourns NTC and PTC Thermistors Product and Services

Table 76. Bourns NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. Bourns Recent Developments/Updates

Table 78. Panasonic Basic Information, Manufacturing Base and Competitors

Table 79. Panasonic Major Business

Table 80. Panasonic NTC and PTC Thermistors Product and Services

Table 81. Panasonic NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 82. Panasonic Recent Developments/Updates

Table 83. Fuzetec Basic Information, Manufacturing Base and Competitors

Table 84. Fuzetec Major Business

Table 85. Fuzetec NTC and PTC Thermistors Product and Services

Table 86. Fuzetec NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

- Table 87. Fuzetec Recent Developments/Updates
- Table 88. Lattron Basic Information, Manufacturing Base and Competitors
- Table 89. Lattron Major Business
- Table 90. Lattron NTC and PTC Thermistors Product and Services
- Table 91. Lattron NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 92. Lattron Recent Developments/Updates
- Table 93. Sea & Land Basic Information, Manufacturing Base and Competitors
- Table 94. Sea & Land Major Business
- Table 95. Sea & Land NTC and PTC Thermistors Product and Services
- Table 96. Sea & Land NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 97. Sea & Land Recent Developments/Updates
- Table 98. Ametherm Basic Information, Manufacturing Base and Competitors
- Table 99. Ametherm Major Business
- Table 100. Ametherm NTC and PTC Thermistors Product and Services
- Table 101. Ametherm NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 102. Ametherm Recent Developments/Updates
- Table 103. Keter Basic Information, Manufacturing Base and Competitors
- Table 104. Keter Major Business
- Table 105. Keter NTC and PTC Thermistors Product and Services
- Table 106. Keter NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 107. Keter Recent Developments/Updates
- Table 108. Littelfuse Basic Information, Manufacturing Base and Competitors
- Table 109. Littelfuse Major Business
- Table 110. Littelfuse NTC and PTC Thermistors Product and Services
- Table 111. Littelfuse NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 112. Littelfuse Recent Developments/Updates
- Table 113. Sinochip Electronics Basic Information, Manufacturing Base and Competitors
- Table 114. Sinochip Electronics Major Business
- Table 115. Sinochip Electronics NTC and PTC Thermistors Product and Services
- Table 116. Sinochip Electronics NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 117. Sinochip Electronics Recent Developments/Updates

Table 118. E WAY Technology Basic Information, Manufacturing Base and Competitors

Table 119. E WAY Technology Major Business

Table 120. E WAY Technology NTC and PTC Thermistors Product and Services

Table 121. E WAY Technology NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 122. E WAY Technology Recent Developments/Updates

Table 123. EXSENSE Electronic Basic Information, Manufacturing Base and Competitors

Table 124. EXSENSE Electronic Major Business

Table 125. EXSENSE Electronic NTC and PTC Thermistors Product and Services

Table 126. EXSENSE Electronic NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 127. EXSENSE Electronic Recent Developments/Updates

Table 128. Tewa Temperature Sensors Basic Information, Manufacturing Base and Competitors

Table 129. Tewa Temperature Sensors Major Business

Table 130. Tewa Temperature Sensors NTC and PTC Thermistors Product and Services

Table 131. Tewa Temperature Sensors NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 132. Tewa Temperature Sensors Recent Developments/Updates

Table 133. TAYAO Technology Basic Information, Manufacturing Base and Competitors

Table 134. TAYAO Technology Major Business

Table 135. TAYAO Technology NTC and PTC Thermistors Product and Services

Table 136. TAYAO Technology NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 137. TAYAO Technology Recent Developments/Updates

Table 138. JOYIN Basic Information, Manufacturing Base and Competitors

Table 139. JOYIN Major Business

Table 140. JOYIN NTC and PTC Thermistors Product and Services

Table 141. JOYIN NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 142. JOYIN Recent Developments/Updates

Table 143. KOA Basic Information, Manufacturing Base and Competitors

Table 144. KOA Major Business

Table 145. KOA NTC and PTC Thermistors Product and Services

Table 146. KOA NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 147. KOA Recent Developments/Updates

Table 148. Elscott Manufacturing Basic Information, Manufacturing Base and Competitors

Table 149. Elscott Manufacturing Major Business

Table 150. Elscott Manufacturing NTC and PTC Thermistors Product and Services

Table 151. Elscott Manufacturing NTC and PTC Thermistors Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 152. Elscott Manufacturing Recent Developments/Updates

Table 153. Global NTC and PTC Thermistors Sales Quantity by Manufacturer (2019-2024) & (M Units)

Table 154. Global NTC and PTC Thermistors Revenue by Manufacturer (2019-2024) & (USD Million)

Table 155. Global NTC and PTC Thermistors Average Price by Manufacturer (2019-2024) & (USD/Unit)

Table 156. Market Position of Manufacturers in NTC and PTC Thermistors, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 157. Head Office and NTC and PTC Thermistors Production Site of Key Manufacturer

Table 158. NTC and PTC Thermistors Market: Company Product Type Footprint

Table 159. NTC and PTC Thermistors Market: Company Product Application Footprint

Table 160. NTC and PTC Thermistors New Market Entrants and Barriers to Market Entry

Table 161. NTC and PTC Thermistors Mergers, Acquisition, Agreements, and Collaborations

Table 162. Global NTC and PTC Thermistors Sales Quantity by Region (2019-2024) & (M Units)

Table 163. Global NTC and PTC Thermistors Sales Quantity by Region (2025-2030) & (M Units)

Table 164. Global NTC and PTC Thermistors Consumption Value by Region (2019-2024) & (USD Million)

Table 165. Global NTC and PTC Thermistors Consumption Value by Region (2025-2030) & (USD Million)

Table 166. Global NTC and PTC Thermistors Average Price by Region (2019-2024) & (USD/Unit)

Table 167. Global NTC and PTC Thermistors Average Price by Region (2025-2030) &

(USD/Unit)

Table 168. Global NTC and PTC Thermistors Sales Quantity by Type (2019-2024) & (M Units)

Table 169. Global NTC and PTC Thermistors Sales Quantity by Type (2025-2030) & (M Units)

Table 170. Global NTC and PTC Thermistors Consumption Value by Type (2019-2024) & (USD Million)

Table 171. Global NTC and PTC Thermistors Consumption Value by Type (2025-2030) & (USD Million)

Table 172. Global NTC and PTC Thermistors Average Price by Type (2019-2024) & (USD/Unit)

Table 173. Global NTC and PTC Thermistors Average Price by Type (2025-2030) & (USD/Unit)

Table 174. Global NTC and PTC Thermistors Sales Quantity by Application (2019-2024) & (M Units)

Table 175. Global NTC and PTC Thermistors Sales Quantity by Application (2025-2030) & (M Units)

Table 176. Global NTC and PTC Thermistors Consumption Value by Application (2019-2024) & (USD Million)

Table 177. Global NTC and PTC Thermistors Consumption Value by Application (2025-2030) & (USD Million)

Table 178. Global NTC and PTC Thermistors Average Price by Application (2019-2024) & (USD/Unit)

Table 179. Global NTC and PTC Thermistors Average Price by Application (2025-2030) & (USD/Unit)

Table 180. North America NTC and PTC Thermistors Sales Quantity by Type (2019-2024) & (M Units)

Table 181. North America NTC and PTC Thermistors Sales Quantity by Type (2025-2030) & (M Units)

Table 182. North America NTC and PTC Thermistors Sales Quantity by Application (2019-2024) & (M Units)

Table 183. North America NTC and PTC Thermistors Sales Quantity by Application (2025-2030) & (M Units)

Table 184. North America NTC and PTC Thermistors Sales Quantity by Country (2019-2024) & (M Units)

Table 185. North America NTC and PTC Thermistors Sales Quantity by Country (2025-2030) & (M Units)

Table 186. North America NTC and PTC Thermistors Consumption Value by Country (2019-2024) & (USD Million)

Table 187. North America NTC and PTC Thermistors Consumption Value by Country (2025-2030) & (USD Million)

Table 188. Europe NTC and PTC Thermistors Sales Quantity by Type (2019-2024) & (M Units)

Table 189. Europe NTC and PTC Thermistors Sales Quantity by Type (2025-2030) & (M Units)

Table 190. Europe NTC and PTC Thermistors Sales Quantity by Application (2019-2024) & (M Units)

Table 191. Europe NTC and PTC Thermistors Sales Quantity by Application (2025-2030) & (M Units)

Table 192. Europe NTC and PTC Thermistors Sales Quantity by Country (2019-2024) & (M Units)

Table 193. Europe NTC and PTC Thermistors Sales Quantity by Country (2025-2030) & (M Units)

Table 194. Europe NTC and PTC Thermistors Consumption Value by Country (2019-2024) & (USD Million)

Table 195. Europe NTC and PTC Thermistors Consumption Value by Country (2025-2030) & (USD Million)

Table 196. Asia-Pacific NTC and PTC Thermistors Sales Quantity by Type (2019-2024) & (M Units)

Table 197. Asia-Pacific NTC and PTC Thermistors Sales Quantity by Type (2025-2030) & (M Units)

Table 198. Asia-Pacific NTC and PTC Thermistors Sales Quantity by Application (2019-2024) & (M Units)

Table 199. Asia-Pacific NTC and PTC Thermistors Sales Quantity by Application (2025-2030) & (M Units)

Table 200. Asia-Pacific NTC and PTC Thermistors Sales Quantity by Region (2019-2024) & (M Units)

Table 201. Asia-Pacific NTC and PTC Thermistors Sales Quantity by Region (2025-2030) & (M Units)

Table 202. Asia-Pacific NTC and PTC Thermistors Consumption Value by Region (2019-2024) & (USD Million)

Table 203. Asia-Pacific NTC and PTC Thermistors Consumption Value by Region (2025-2030) & (USD Million)

Table 204. South America NTC and PTC Thermistors Sales Quantity by Type (2019-2024) & (M Units)

Table 205. South America NTC and PTC Thermistors Sales Quantity by Type (2025-2030) & (M Units)

Table 206. South America NTC and PTC Thermistors Sales Quantity by Application

(2019-2024) & (M Units)

Table 207. South America NTC and PTC Thermistors Sales Quantity by Application (2025-2030) & (M Units)

Table 208. South America NTC and PTC Thermistors Sales Quantity by Country (2019-2024) & (M Units)

Table 209. South America NTC and PTC Thermistors Sales Quantity by Country (2025-2030) & (M Units)

Table 210. South America NTC and PTC Thermistors Consumption Value by Country (2019-2024) & (USD Million)

Table 211. South America NTC and PTC Thermistors Consumption Value by Country (2025-2030) & (USD Million)

Table 212. Middle East & Africa NTC and PTC Thermistors Sales Quantity by Type (2019-2024) & (M Units)

Table 213. Middle East & Africa NTC and PTC Thermistors Sales Quantity by Type (2025-2030) & (M Units)

Table 214. Middle East & Africa NTC and PTC Thermistors Sales Quantity by Application (2019-2024) & (M Units)

Table 215. Middle East & Africa NTC and PTC Thermistors Sales Quantity by Application (2025-2030) & (M Units)

Table 216. Middle East & Africa NTC and PTC Thermistors Sales Quantity by Region (2019-2024) & (M Units)

Table 217. Middle East & Africa NTC and PTC Thermistors Sales Quantity by Region (2025-2030) & (M Units)

Table 218. Middle East & Africa NTC and PTC Thermistors Consumption Value by Region (2019-2024) & (USD Million)

Table 219. Middle East & Africa NTC and PTC Thermistors Consumption Value by Region (2025-2030) & (USD Million)

Table 220. NTC and PTC Thermistors Raw Material

Table 221. Key Manufacturers of NTC and PTC Thermistors Raw Materials

Table 222. NTC and PTC Thermistors Typical Distributors

Table 223. NTC and PTC Thermistors Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. NTC and PTC Thermistors Picture
- Figure 2. Global NTC and PTC Thermistors Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global NTC and PTC Thermistors Consumption Value Market Share by Type in 2023
- Figure 4. NTC Thermistor Examples
- Figure 5. PTC Thermistor Examples
- Figure 6. Global NTC and PTC Thermistors Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 7. Global NTC and PTC Thermistors Consumption Value Market Share by Application in 2023
- Figure 8. Consumer Electronics Examples
- Figure 9. Medical Instruments Examples
- Figure 10. Automotive Examples
- Figure 11. Home Appliance Examples
- Figure 12. Industrial Equipment Examples
- Figure 13. Aerospace & Defense Examples
- Figure 14. Others Examples
- Figure 15. Global NTC and PTC Thermistors Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 16. Global NTC and PTC Thermistors Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 17. Global NTC and PTC Thermistors Sales Quantity (2019-2030) & (M Units)
- Figure 18. Global NTC and PTC Thermistors Average Price (2019-2030) & (USD/Unit)
- Figure 19. Global NTC and PTC Thermistors Sales Quantity Market Share by Manufacturer in 2023
- Figure 20. Global NTC and PTC Thermistors Consumption Value Market Share by Manufacturer in 2023
- Figure 21. Producer Shipments of NTC and PTC Thermistors by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023
- Figure 22. Top 3 NTC and PTC Thermistors Manufacturer (Consumption Value) Market Share in 2023
- Figure 23. Top 6 NTC and PTC Thermistors Manufacturer (Consumption Value) Market Share in 2023
- Figure 24. Global NTC and PTC Thermistors Sales Quantity Market Share by Region

(2019-2030)

Figure 25. Global NTC and PTC Thermistors Consumption Value Market Share by Region (2019-2030)

Figure 26. North America NTC and PTC Thermistors Consumption Value (2019-2030) & (USD Million)

Figure 27. Europe NTC and PTC Thermistors Consumption Value (2019-2030) & (USD Million)

Figure 28. Asia-Pacific NTC and PTC Thermistors Consumption Value (2019-2030) & (USD Million)

Figure 29. South America NTC and PTC Thermistors Consumption Value (2019-2030) & (USD Million)

Figure 30. Middle East & Africa NTC and PTC Thermistors Consumption Value (2019-2030) & (USD Million)

Figure 31. Global NTC and PTC Thermistors Sales Quantity Market Share by Type (2019-2030)

Figure 32. Global NTC and PTC Thermistors Consumption Value Market Share by Type (2019-2030)

Figure 33. Global NTC and PTC Thermistors Average Price by Type (2019-2030) & (USD/Unit)

Figure 34. Global NTC and PTC Thermistors Sales Quantity Market Share by Application (2019-2030)

Figure 35. Global NTC and PTC Thermistors Consumption Value Market Share by Application (2019-2030)

Figure 36. Global NTC and PTC Thermistors Average Price by Application (2019-2030) & (USD/Unit)

Figure 37. North America NTC and PTC Thermistors Sales Quantity Market Share by Type (2019-2030)

Figure 38. North America NTC and PTC Thermistors Sales Quantity Market Share by Application (2019-2030)

Figure 39. North America NTC and PTC Thermistors Sales Quantity Market Share by Country (2019-2030)

Figure 40. North America NTC and PTC Thermistors Consumption Value Market Share by Country (2019-2030)

Figure 41. United States NTC and PTC Thermistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 42. Canada NTC and PTC Thermistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 43. Mexico NTC and PTC Thermistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 44. Europe NTC and PTC Thermistors Sales Quantity Market Share by Type (2019-2030)

Figure 45. Europe NTC and PTC Thermistors Sales Quantity Market Share by Application (2019-2030)

Figure 46. Europe NTC and PTC Thermistors Sales Quantity Market Share by Country (2019-2030)

Figure 47. Europe NTC and PTC Thermistors Consumption Value Market Share by Country (2019-2030)

Figure 48. Germany NTC and PTC Thermistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. France NTC and PTC Thermistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. United Kingdom NTC and PTC Thermistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 51. Russia NTC and PTC Thermistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 52. Italy NTC and PTC Thermistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 53. Asia-Pacific NTC and PTC Thermistors Sales Quantity Market Share by Type (2019-2030)

Figure 54. Asia-Pacific NTC and PTC Thermistors Sales Quantity Market Share by Application (2019-2030)

Figure 55. Asia-Pacific NTC and PTC Thermistors Sales Quantity Market Share by Region (2019-2030)

Figure 56. Asia-Pacific NTC and PTC Thermistors Consumption Value Market Share by Region (2019-2030)

Figure 57. China NTC and PTC Thermistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Japan NTC and PTC Thermistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. Korea NTC and PTC Thermistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. India NTC and PTC Thermistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. Southeast Asia NTC and PTC Thermistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 62. Australia NTC and PTC Thermistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 63. South America NTC and PTC Thermistors Sales Quantity Market Share by

Type (2019-2030)

Figure 64. South America NTC and PTC Thermistors Sales Quantity Market Share by Application (2019-2030)

Figure 65. South America NTC and PTC Thermistors Sales Quantity Market Share by Country (2019-2030)

Figure 66. South America NTC and PTC Thermistors Consumption Value Market Share by Country (2019-2030)

Figure 67. Brazil NTC and PTC Thermistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 68. Argentina NTC and PTC Thermistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 69. Middle East & Africa NTC and PTC Thermistors Sales Quantity Market Share by Type (2019-2030)

Figure 70. Middle East & Africa NTC and PTC Thermistors Sales Quantity Market Share by Application (2019-2030)

Figure 71. Middle East & Africa NTC and PTC Thermistors Sales Quantity Market Share by Region (2019-2030)

Figure 72. Middle East & Africa NTC and PTC Thermistors Consumption Value Market Share by Region (2019-2030)

Figure 73. Turkey NTC and PTC Thermistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 74. Egypt NTC and PTC Thermistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 75. Saudi Arabia NTC and PTC Thermistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 76. South Africa NTC and PTC Thermistors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 77. NTC and PTC Thermistors Market Drivers

Figure 78. NTC and PTC Thermistors Market Restraints

Figure 79. NTC and PTC Thermistors Market Trends

Figure 80. Porters Five Forces Analysis

Figure 81. Manufacturing Cost Structure Analysis of NTC and PTC Thermistors in 2023

Figure 82. Manufacturing Process Analysis of NTC and PTC Thermistors

Figure 83. NTC and PTC Thermistors Industrial Chain

Figure 84. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 85. Direct Channel Pros & Cons

Figure 86. Indirect Channel Pros & Cons

Figure 87. Methodology

Figure 88. Research Process and Data Source

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