+357 96 030922
info@marketpublishers.com

Global Gold Electrode NTC Thermistor Supply, Demand and Key Producers, 2026-2032

https://marketpublishers.com/r/G3ED02FE67A4EN.html
Date: September 2026
Pages: 114
Price: US$ 4,480.00 (Single User License)
ID: G3ED02FE67A4EN

Abstracts

The global Gold Electrode NTC Thermistor market size is expected to reach $ 323 million by 2032, rising at a market growth of 7.7% CAGR during the forecast period (2026-2032).

Gold Electrode NTC Thermistors are high-precision NTC thermistor chips or elements that use gold electrodes, gold terminations, or Cr-Ni-Au composite electrodes as the electrical interface. This market covers leadless gold chip NTC thermistors, wire-bondable NTC thermistors, gold-terminated NTC chips, glass-encapsulated NTC elements using gold or gold/silver electrodes, and customized high-reliability NTC chips used in optical modules, laser diodes, TEC temperature control, power semiconductor modules, medical micro-probes, precision electronics, and high-reliability automotive electronics. The study excludes general SMD NTC thermistors, inrush-current NTC thermistors, ordinary sensor probes, RTDs, thermocouples, digital temperature ICs, and distribution-only suppliers.

Key Findings

Gold electrode NTC thermistors are a small but high-value precision NTC segment

Optical modules and laser diode TEC control are the most important demand drivers

Wire-bondability and long-term stability are key product differentiators

+357 96 030922
info@marketpublishers.com

China is emerging as an important supply base for gold electrode NTC chips

Ordinary NTC thermistor suppliers should not be counted unless gold electrode evidence is confirmed

Market Trends

The market is shifting from general-purpose temperature sensing toward miniature, wire-bondable, and high-reliability NTC chips for optical and power electronics modules. Gold electrode designs are increasingly valued where conventional leaded or soldered NTC components are too large, less stable, or difficult to integrate. Demand is supported by high-speed optical modules, laser diode stabilization, TEC control, IGBT and SiC power modules, and medical micro-temperature sensing.

Market Dynamics

Drivers

Growth is driven by optical communication modules, AI data center interconnects, precision laser temperature control, power module thermal monitoring, medical miniaturization, and higher reliability requirements in compact electronic assemblies. Gold electrode NTC chips are attractive because they support wire bonding, compact integration, stable contact behavior, and high-precision resistance-temperature measurement.

Restraints

The main restraints are high material and process cost, small absolute market size, strict customer qualification, process yield sensitivity, and competition from ordinary NTC chips, RTDs, silicon temperature sensors, and integrated temperature-sensing ICs in less demanding applications.

Opportunities

Opportunities are strongest in optical modules, laser diodes, TEC assemblies, SiC and

+357 96 030922
info@marketpublishers.com

IGBT modules, medical probes, high-end instrumentation, and domestic substitution in China. Suppliers with in-house NTC materials, gold electrode processing, precision dicing, tight R25/B-value control, and application engineering capability will be better positioned.

Challenges

The key challenge is maintaining electrode adhesion, resistance accuracy, thermal-cycle reliability, size consistency, and bonding compatibility at scale. New entrants must prove not only electrical specifications but also long-term stability under humidity, thermal shock, soldering or bonding processes, and customer module-level reliability tests.

Industry Chain Analysis

The upstream chain includes NTC ceramic powders, dopants, gold paste or plating materials, Cr/Ni/Au electrode materials, ceramic substrates, slicing and dicing consumables, bonding materials, glass encapsulation materials, and precision test equipment. Midstream manufacturers formulate NTC ceramics, sinter chips, form electrodes, dice wafers or ceramic plates, test resistance and B values, and supply bare chips, wire-bondable chips, or packaged thermistor elements. Downstream customers include optical module makers, laser diode module makers, TEC suppliers, medical device manufacturers, power module suppliers, automotive electronics companies, and precision instrument OEMs.

Segment Insights

By product form, leadless gold chip NTC thermistors and wire-bondable NTC thermistors represent the largest value share because they are most closely tied to optical and hybrid module integration. By application, optical modules and laser diodes are the largest segment, followed by power semiconductor modules and medical micro-probes. By resistance value, the 10k? class remains the most common specification, while higher resistance values are used in low-power and compact precision sensing applications.

Downstream Market Opportunities

+357 96 030922
info@marketpublishers.com

The most attractive downstream opportunities are in high-speed optical modules, coherent optical communication modules, laser diode TEC control, SiC and IGBT modules, compact medical temperature probes, and high-end instrumentation. Customers in these fields value small size, fast thermal response, long-term stability, and compatibility with wire bonding or hybrid module assembly.

Regional Insights

China is becoming an important demand and supply region because of its large optical module manufacturing base and growing domestic NTC chip suppliers. Japan remains strong in high-reliability thermistor materials and precision component manufacturing. North America and Europe are high-value demand regions for optical communication, medical, aerospace, industrial, and power electronics applications.

Competitive Landscape Analysis

The competitive landscape is led by global precision sensor and component suppliers such as TE Connectivity, TDK, Shibaura Electronics, and Amphenol Advanced Sensors, while Chinese suppliers such as Guangdong Exsense, Nanjing Shiheng, and Shenzhen Temp-Sen are gaining visibility in gold electrode NTC chips and related precision NTC components. General NTC thermistor manufacturers should be treated as watchlist companies unless official evidence confirms gold electrode or wire-bondable NTC products.

Report Scope

This report studies the global Gold Electrode NTC Thermistor production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Gold Electrode NTC Thermistor and provides market size (US$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Gold Electrode NTC Thermistor that contribute to its increasing demand across many markets.

+357 96 030922
info@marketpublishers.com

Highlights and key features of the study

Global Gold Electrode NTC Thermistor total production and demand, 2021-2032, (Million Units)

Global Gold Electrode NTC Thermistor total production value, 2021-2032, (USD Million)

Global Gold Electrode NTC Thermistor production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Million Units), (based on production site)

Global Gold Electrode NTC Thermistor consumption by region & country, CAGR, 2021-2032 & (Million Units)

U.S. VS China: Gold Electrode NTC Thermistor domestic production, consumption, key domestic manufacturers and share

Global Gold Electrode NTC Thermistor production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Million Units)

Global Gold Electrode NTC Thermistor production by Nominal Resistance at 25°C, production, value, CAGR, 2021-2032, (USD Million) & (Million Units)

Global Gold Electrode NTC Thermistor production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Million Units)

This report profiles key players in the global Gold Electrode NTC Thermistor market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include TE Connectivity, TDK Corporation, Shibaura Electronics Co., Ltd., Amphenol Advanced Sensors, Guangdong Exsense Electronics Technology Co., Ltd., Nanjing Shiheng Electronics Technology Co., Ltd., Shenzhen Temp-Sen Technology Co., Ltd., Senstech Sensor Technology, SEN TECH CO., LTD., Mitsubishi Materials Corporation, etc.

This report also provides key insights about market drivers, restraints, opportunities,

+357 96 030922
info@marketpublishers.com

new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Gold Electrode NTC Thermistor market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US$ Millions), volume (production, consumption) & (Million Units) and average price (US$/Unit) by manufacturer, by Nominal Resistance at 25°C, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Gold Electrode NTC Thermistor Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Market Segmentation

Global Gold Electrode NTC Thermistor Market, Segmentation by Nominal Resistance at 25°C:

+357 96 030922
info@marketpublishers.com

Less than 10k?

10k?

10–50k?

50–100k?

More than 100k?

Global Gold Electrode NTC Thermistor Market, Segmentation by Resistance Tolerance:

Ultra-precision: ?±0.5%

High Precision: ±0.5–±1%

Standard Precision: ±1–±2%

General Precision: ±2–±5%

Global Gold Electrode NTC Thermistor Market, Segmentation by Electrode Structure:

Thick-Film Au Electrode

Cr-Ni-Au Composite Electrode

Gold-Plated Termination

Gold/Silver Mixed Electrode

Global Gold Electrode NTC Thermistor Market, Segmentation by Application:

+357 96 030922
info@marketpublishers.com

Optical Modules and Laser Diodes

Power Semiconductor Modules

Medical and Micro Temperature Probes

Precision Electronics and Instrumentation

Automotive High-Reliability Electronics

Companies Profiled:

TE Connectivity

TDK Corporation

Shibaura Electronics Co., Ltd.

Amphenol Advanced Sensors

Guangdong Exsense Electronics Technology Co., Ltd.

Nanjing Shiheng Electronics Technology Co., Ltd.

Shenzhen Temp-Sen Technology Co., Ltd.

Senstech Sensor Technology

SEN TECH CO., LTD.

Mitsubishi Materials Corporation

Key Questions Answered:

1. How big is the global Gold Electrode NTC Thermistor market?
2. What is the demand of the global Gold Electrode NTC Thermistor market?

+357 96 030922
info@marketpublishers.com

3. What is the year over year growth of the global Gold Electrode NTC Thermistor market?
4. What is the production and production value of the global Gold Electrode NTC Thermistor market?
5. Who are the key producers in the global Gold Electrode NTC Thermistor market?
6. What are the growth factors driving the market demand?

+357 96 030922
info@marketpublishers.com

Contents

1 SUPPLY SUMMARY

1.1 Gold Electrode NTC Thermistor Introduction
1.2 World Gold Electrode NTC Thermistor Supply & Forecast
  1.2.1 World Gold Electrode NTC Thermistor Production Value (2021 & 2025 & 2032)
  1.2.2 World Gold Electrode NTC Thermistor Production (2021-2032)
  1.2.3 World Gold Electrode NTC Thermistor Pricing Trends (2021-2032)
1.3 World Gold Electrode NTC Thermistor Production by Region (Based on Production Site)
  1.3.1 World Gold Electrode NTC Thermistor Production Value by Region (2021-2032)
  1.3.2 World Gold Electrode NTC Thermistor Production by Region (2021-2032)
  1.3.3 World Gold Electrode NTC Thermistor Average Price by Region (2021-2032)
  1.3.4 North America Gold Electrode NTC Thermistor Production (2021-2032)
  1.3.5 Europe Gold Electrode NTC Thermistor Production (2021-2032)
  1.3.6 China Gold Electrode NTC Thermistor Production (2021-2032)
  1.3.7 Japan Gold Electrode NTC Thermistor Production (2021-2032)
  1.3.8 South Korea Gold Electrode NTC Thermistor Production (2021-2032)
1.4 Market Drivers, Restraints and Trends
  1.4.1 Gold Electrode NTC Thermistor Market Drivers
  1.4.2 Factors Affecting Demand
  1.4.3 Gold Electrode NTC Thermistor Major Market Trends

2 DEMAND SUMMARY

2.1 World Gold Electrode NTC Thermistor Demand (2021-2032)
2.2 World Gold Electrode NTC Thermistor Consumption by Region
  2.2.1 World Gold Electrode NTC Thermistor Consumption by Region (2021-2026)
  2.2.2 World Gold Electrode NTC Thermistor Consumption Forecast by Region (2027-2032)
2.3 United States Gold Electrode NTC Thermistor Consumption (2021-2032)
2.4 China Gold Electrode NTC Thermistor Consumption (2021-2032)
2.5 Europe Gold Electrode NTC Thermistor Consumption (2021-2032)
2.6 Japan Gold Electrode NTC Thermistor Consumption (2021-2032)
2.7 South Korea Gold Electrode NTC Thermistor Consumption (2021-2032)
2.8 ASEAN Gold Electrode NTC Thermistor Consumption (2021-2032)
2.9 India Gold Electrode NTC Thermistor Consumption (2021-2032)

+357 96 030922
info@marketpublishers.com

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Gold Electrode NTC Thermistor Production Value by Manufacturer (2021-2026)
3.2 World Gold Electrode NTC Thermistor Production by Manufacturer (2021-2026)
3.3 World Gold Electrode NTC Thermistor Average Price by Manufacturer (2021-2026)
3.4 Gold Electrode NTC Thermistor Company Evaluation Quadrant
3.5 Industry Rank and Concentration Rate (CR)
  3.5.1 Global Gold Electrode NTC Thermistor Industry Rank of Major Manufacturers
  3.5.2 Global Concentration Ratios (CR4) for Gold Electrode NTC Thermistor in 2025
  3.5.3 Global Concentration Ratios (CR8) for Gold Electrode NTC Thermistor in 2025
3.6 Gold Electrode NTC Thermistor Market: Overall Company Footprint Analysis
  3.6.1 Gold Electrode NTC Thermistor Market: Region Footprint
  3.6.2 Gold Electrode NTC Thermistor Market: Company Product Type Footprint
  3.6.3 Gold Electrode NTC Thermistor Market: Company Product Application Footprint
3.7 Competitive Environment
  3.7.1 Historical Structure of the Industry
  3.7.2 Barriers of Market Entry
  3.7.3 Factors of Competition
3.8 New Entrant and Capacity Expansion Plans
3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Gold Electrode NTC Thermistor Production Value Comparison
  4.1.1 United States VS China: Gold Electrode NTC Thermistor Production Value Comparison (2021 & 2025 & 2032)
  4.1.2 United States VS China: Gold Electrode NTC Thermistor Production Value Market Share Comparison (2021 & 2025 & 2032)
4.2 United States VS China: Gold Electrode NTC Thermistor Production Comparison
  4.2.1 United States VS China: Gold Electrode NTC Thermistor Production Comparison (2021 & 2025 & 2032)
  4.2.2 United States VS China: Gold Electrode NTC Thermistor Production Market Share Comparison (2021 & 2025 & 2032)
4.3 United States VS China: Gold Electrode NTC Thermistor Consumption Comparison
  4.3.1 United States VS China: Gold Electrode NTC Thermistor Consumption Comparison (2021 & 2025 & 2032)
  4.3.2 United States VS China: Gold Electrode NTC Thermistor Consumption Market

+357 96 030922
info@marketpublishers.com

Share Comparison (2021 & 2025 & 2032)
4.4 United States Based Gold Electrode NTC Thermistor Manufacturers and Market Share, 2021-2026
4.4.1 United States Based Gold Electrode NTC Thermistor Manufacturers, Headquarters and Production Site (States, Country)
4.4.2 United States Based Manufacturers Gold Electrode NTC Thermistor Production Value (2021-2026)
4.4.3 United States Based Manufacturers Gold Electrode NTC Thermistor Production (2021-2026)
4.5 China Based Gold Electrode NTC Thermistor Manufacturers and Market Share
4.5.1 China Based Gold Electrode NTC Thermistor Manufacturers, Headquarters and Production Site (Province, Country)
4.5.2 China Based Manufacturers Gold Electrode NTC Thermistor Production Value (2021-2026)
4.5.3 China Based Manufacturers Gold Electrode NTC Thermistor Production (2021-2026)
4.6 Rest of World Based Gold Electrode NTC Thermistor Manufacturers and Market Share, 2021-2026
4.6.1 Rest of World Based Gold Electrode NTC Thermistor Manufacturers, Headquarters and Production Site (State, Country)
4.6.2 Rest of World Based Manufacturers Gold Electrode NTC Thermistor Production Value (2021-2026)
4.6.3 Rest of World Based Manufacturers Gold Electrode NTC Thermistor Production (2021-2026)

5 MARKET ANALYSIS BY NOMINAL RESISTANCE AT 25°C

5.1 World Gold Electrode NTC Thermistor Market Size Overview by Nominal Resistance at 25°C: 2021 VS 2025 VS 2032
5.2 Segment Introduction by Nominal Resistance at 25°C
5.2.1 Less than 10k?
5.2.2 10k?
5.2.3 10–50k?
5.2.4 50–100k?
5.2.5 More than 100k?
5.3 Market Segment by Nominal Resistance at 25°C
5.3.1 World Gold Electrode NTC Thermistor Production by Nominal Resistance at 25°C (2021-2032)
5.3.2 World Gold Electrode NTC Thermistor Production Value by Nominal Resistance

+357 96 030922
info@marketpublishers.com

at 25°C (2021-2032)
5.3.3 World Gold Electrode NTC Thermistor Average Price by Nominal Resistance at 25°C (2021-2032)

6 MARKET ANALYSIS BY RESISTANCE TOLERANCE

6.1 World Gold Electrode NTC Thermistor Market Size Overview by Resistance Tolerance: 2021 VS 2025 VS 2032
6.2 Segment Introduction by Resistance Tolerance
6.2.1 Ultra-precision: ?±0.5%
6.2.2 High Precision: ±0.5–±1%
6.2.3 Standard Precision: ±1–±2%
6.2.4 General Precision: ±2–±5%
6.3 Market Segment by Resistance Tolerance
6.3.1 World Gold Electrode NTC Thermistor Production by Resistance Tolerance (2021-2032)
6.3.2 World Gold Electrode NTC Thermistor Production Value by Resistance Tolerance (2021-2032)
6.3.3 World Gold Electrode NTC Thermistor Average Price by Resistance Tolerance (2021-2032)

7 MARKET ANALYSIS BY ELECTRODE STRUCTURE

7.1 World Gold Electrode NTC Thermistor Market Size Overview by Electrode Structure: 2021 VS 2025 VS 2032
7.2 Segment Introduction by Electrode Structure
7.2.1 Thick-Film Au Electrode
7.2.2 Cr-Ni-Au Composite Electrode
7.2.3 Gold-Plated Termination
7.2.4 Gold/Silver Mixed Electrode
7.3 Market Segment by Electrode Structure
7.3.1 World Gold Electrode NTC Thermistor Production by Electrode Structure (2021-2032)
7.3.2 World Gold Electrode NTC Thermistor Production Value by Electrode Structure (2021-2032)
7.3.3 World Gold Electrode NTC Thermistor Average Price by Electrode Structure (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

+357 96 030922
info@marketpublishers.com

8.1 World Gold Electrode NTC Thermistor Market Size Overview by Application: 2021 VS 2025 VS 2032
8.2 Segment Introduction by Application
8.2.1 Optical Modules and Laser Diodes
8.2.2 Power Semiconductor Modules
8.2.3 Medical and Micro Temperature Probes
8.2.4 Precision Electronics and Instrumentation
8.2.5 Automotive High-Reliability Electronics
8.3 Market Segment by Application
8.3.1 World Gold Electrode NTC Thermistor Production by Application (2021-2032)
8.3.2 World Gold Electrode NTC Thermistor Production Value by Application (2021-2032)
8.3.3 World Gold Electrode NTC Thermistor Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 TE Connectivity
9.1.1 TE Connectivity Details
9.1.2 TE Connectivity Major Business
9.1.3 TE Connectivity Gold Electrode NTC Thermistor Product and Services
9.1.4 TE Connectivity Gold Electrode NTC Thermistor Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.1.5 TE Connectivity Recent Developments/Updates
9.1.6 TE Connectivity Competitive Strengths & Weaknesses
9.2 TDK Corporation
9.2.1 TDK Corporation Details
9.2.2 TDK Corporation Major Business
9.2.3 TDK Corporation Gold Electrode NTC Thermistor Product and Services
9.2.4 TDK Corporation Gold Electrode NTC Thermistor Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.2.5 TDK Corporation Recent Developments/Updates
9.2.6 TDK Corporation Competitive Strengths & Weaknesses
9.3 Shibaura Electronics Co., Ltd.
9.3.1 Shibaura Electronics Co., Ltd. Details
9.3.2 Shibaura Electronics Co., Ltd. Major Business
9.3.3 Shibaura Electronics Co., Ltd. Gold Electrode NTC Thermistor Product and Services
9.3.4 Shibaura Electronics Co., Ltd. Gold Electrode NTC Thermistor Production, Price,

+357 96 030922
info@marketpublishers.com

Value, Gross Margin and Market Share (2021-2026)
9.3.5 Shibaura Electronics Co., Ltd. Recent Developments/Updates
9.3.6 Shibaura Electronics Co., Ltd. Competitive Strengths & Weaknesses
9.4 Amphenol Advanced Sensors
9.4.1 Amphenol Advanced Sensors Details
9.4.2 Amphenol Advanced Sensors Major Business
9.4.3 Amphenol Advanced Sensors Gold Electrode NTC Thermistor Product and Services
9.4.4 Amphenol Advanced Sensors Gold Electrode NTC Thermistor Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.4.5 Amphenol Advanced Sensors Recent Developments/Updates
9.4.6 Amphenol Advanced Sensors Competitive Strengths & Weaknesses
9.5 Guangdong Exsense Electronics Technology Co., Ltd.
9.5.1 Guangdong Exsense Electronics Technology Co., Ltd. Details
9.5.2 Guangdong Exsense Electronics Technology Co., Ltd. Major Business
9.5.3 Guangdong Exsense Electronics Technology Co., Ltd. Gold Electrode NTC Thermistor Product and Services
9.5.4 Guangdong Exsense Electronics Technology Co., Ltd. Gold Electrode NTC Thermistor Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.5.5 Guangdong Exsense Electronics Technology Co., Ltd. Recent Developments/Updates
9.5.6 Guangdong Exsense Electronics Technology Co., Ltd. Competitive Strengths & Weaknesses
9.6 Nanjing Shiheng Electronics Technology Co., Ltd.
9.6.1 Nanjing Shiheng Electronics Technology Co., Ltd. Details
9.6.2 Nanjing Shiheng Electronics Technology Co., Ltd. Major Business
9.6.3 Nanjing Shiheng Electronics Technology Co., Ltd. Gold Electrode NTC Thermistor Product and Services
9.6.4 Nanjing Shiheng Electronics Technology Co., Ltd. Gold Electrode NTC Thermistor Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.6.5 Nanjing Shiheng Electronics Technology Co., Ltd. Recent Developments/Updates
9.6.6 Nanjing Shiheng Electronics Technology Co., Ltd. Competitive Strengths & Weaknesses
9.7 Shenzhen Temp-Sen Technology Co., Ltd.
9.7.1 Shenzhen Temp-Sen Technology Co., Ltd. Details
9.7.2 Shenzhen Temp-Sen Technology Co., Ltd. Major Business
9.7.3 Shenzhen Temp-Sen Technology Co., Ltd. Gold Electrode NTC Thermistor Product and Services

+357 96 030922
info@marketpublishers.com

9.7.4 Shenzhen Temp-Sen Technology Co., Ltd. Gold Electrode NTC Thermistor Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.7.5 Shenzhen Temp-Sen Technology Co., Ltd. Recent Developments/Updates
9.7.6 Shenzhen Temp-Sen Technology Co., Ltd. Competitive Strengths & Weaknesses
9.8 Senstech Sensor Technology
9.8.1 Senstech Sensor Technology Details
9.8.2 Senstech Sensor Technology Major Business
9.8.3 Senstech Sensor Technology Gold Electrode NTC Thermistor Product and Services
9.8.4 Senstech Sensor Technology Gold Electrode NTC Thermistor Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.8.5 Senstech Sensor Technology Recent Developments/Updates
9.8.6 Senstech Sensor Technology Competitive Strengths & Weaknesses
9.9 SEN TECH CO., LTD.
9.9.1 SEN TECH CO., LTD. Details
9.9.2 SEN TECH CO., LTD. Major Business
9.9.3 SEN TECH CO., LTD. Gold Electrode NTC Thermistor Product and Services
9.9.4 SEN TECH CO., LTD. Gold Electrode NTC Thermistor Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.9.5 SEN TECH CO., LTD. Recent Developments/Updates
9.9.6 SEN TECH CO., LTD. Competitive Strengths & Weaknesses
9.10 Mitsubishi Materials Corporation
9.10.1 Mitsubishi Materials Corporation Details
9.10.2 Mitsubishi Materials Corporation Major Business
9.10.3 Mitsubishi Materials Corporation Gold Electrode NTC Thermistor Product and Services
9.10.4 Mitsubishi Materials Corporation Gold Electrode NTC Thermistor Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.10.5 Mitsubishi Materials Corporation Recent Developments/Updates
9.10.6 Mitsubishi Materials Corporation Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Gold Electrode NTC Thermistor Industry Chain
10.2 Gold Electrode NTC Thermistor Upstream Analysis
10.2.1 Gold Electrode NTC Thermistor Core Raw Materials
10.2.2 Main Manufacturers of Gold Electrode NTC Thermistor Core Raw Materials
10.3 Midstream Analysis

+357 96 030922
info@marketpublishers.com

10.4 Downstream Analysis
10.5 Gold Electrode NTC Thermistor Production Mode
10.6 Gold Electrode NTC Thermistor Procurement Model
10.7 Gold Electrode NTC Thermistor Industry Sales Model and Sales Channels
10.7.1 Gold Electrode NTC Thermistor Sales Model
10.7.2 Gold Electrode NTC Thermistor Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology
12.2 Research Process and Data Source
12.3 Disclaimer

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. World Gold Electrode NTC Thermistor Production Value by Region (2021, 2025 and 2032) & (USD Million)
Table 2. World Gold Electrode NTC Thermistor Production Value by Region (2021-2026) & (USD Million)
Table 3. World Gold Electrode NTC Thermistor Production Value by Region (2027-2032) & (USD Million)
Table 4. World Gold Electrode NTC Thermistor Production Value Market Share by Region (2021-2026)
Table 5. World Gold Electrode NTC Thermistor Production Value Market Share by Region (2027-2032)
Table 6. World Gold Electrode NTC Thermistor Production by Region (2021-2026) & (Million Units)
Table 7. World Gold Electrode NTC Thermistor Production by Region (2027-2032) & (Million Units)
Table 8. World Gold Electrode NTC Thermistor Production Market Share by Region (2021-2026)
Table 9. World Gold Electrode NTC Thermistor Production Market Share by Region (2027-2032)
Table 10. World Gold Electrode NTC Thermistor Average Price by Region (2021-2026) & (US$/Unit)
Table 11. World Gold Electrode NTC Thermistor Average Price by Region (2027-2032) & (US$/Unit)
Table 12. Gold Electrode NTC Thermistor Major Market Trends
Table 13. World Gold Electrode NTC Thermistor Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Million Units)
Table 14. World Gold Electrode NTC Thermistor Consumption by Region (2021-2026) & (Million Units)
Table 15. World Gold Electrode NTC Thermistor Consumption Forecast by Region (2027-2032) & (Million Units)
Table 16. World Gold Electrode NTC Thermistor Production Value by Manufacturer (2021-2026) & (USD Million)
Table 17. Production Value Market Share of Key Gold Electrode NTC Thermistor Producers in 2025
Table 18. World Gold Electrode NTC Thermistor Production by Manufacturer (2021-2026) & (Million Units)

+357 96 030922
info@marketpublishers.com

Table 19. Production Market Share of Key Gold Electrode NTC Thermistor Producers in 2025
Table 20. World Gold Electrode NTC Thermistor Average Price by Manufacturer (2021-2026) & (US$/Unit)
Table 21. Global Gold Electrode NTC Thermistor Company Evaluation Quadrant
Table 22. World Gold Electrode NTC Thermistor Industry Rank of Major Manufacturers, Based on Production Value in 2025
Table 23. Head Office and Gold Electrode NTC Thermistor Production Site of Key Manufacturer
Table 24. Gold Electrode NTC Thermistor Market: Company Product Type Footprint
Table 25. Gold Electrode NTC Thermistor Market: Company Product Application Footprint
Table 26. Gold Electrode NTC Thermistor Competitive Factors
Table 27. Gold Electrode NTC Thermistor New Entrant and Capacity Expansion Plans
Table 28. Gold Electrode NTC Thermistor Mergers & Acquisitions Activity
Table 29. United States VS China Gold Electrode NTC Thermistor Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)
Table 30. United States VS China Gold Electrode NTC Thermistor Production Comparison, (2021 & 2025 & 2032) & (Million Units)
Table 31. United States VS China Gold Electrode NTC Thermistor Consumption Comparison, (2021 & 2025 & 2032) & (Million Units)
Table 32. United States Based Gold Electrode NTC Thermistor Manufacturers, Headquarters and Production Site (States, Country)
Table 33. United States Based Manufacturers Gold Electrode NTC Thermistor Production Value, (2021-2026) & (USD Million)
Table 34. United States Based Manufacturers Gold Electrode NTC Thermistor Production Value Market Share (2021-2026)
Table 35. United States Based Manufacturers Gold Electrode NTC Thermistor Production (2021-2026) & (Million Units)
Table 36. United States Based Manufacturers Gold Electrode NTC Thermistor Production Market Share (2021-2026)
Table 37. China Based Gold Electrode NTC Thermistor Manufacturers, Headquarters and Production Site (Province, Country)
Table 38. China Based Manufacturers Gold Electrode NTC Thermistor Production Value, (2021-2026) & (USD Million)
Table 39. China Based Manufacturers Gold Electrode NTC Thermistor Production Value Market Share (2021-2026)
Table 40. China Based Manufacturers Gold Electrode NTC Thermistor Production, (2021-2026) & (Million Units)

+357 96 030922
info@marketpublishers.com

Table 41. China Based Manufacturers Gold Electrode NTC Thermistor Production Market Share (2021-2026)
Table 42. Rest of World Based Gold Electrode NTC Thermistor Manufacturers, Headquarters and Production Site (State, Country)
Table 43. Rest of World Based Manufacturers Gold Electrode NTC Thermistor Production Value, (2021-2026) & (USD Million)
Table 44. Rest of World Based Manufacturers Gold Electrode NTC Thermistor Production Value Market Share (2021-2026)
Table 45. Rest of World Based Manufacturers Gold Electrode NTC Thermistor Production, (2021-2026) & (Million Units)
Table 46. Rest of World Based Manufacturers Gold Electrode NTC Thermistor Production Market Share (2021-2026)
Table 47. World Gold Electrode NTC Thermistor Production Value by Nominal Resistance at 25°C, (USD Million), 2021 & 2025 & 2032
Table 48. World Gold Electrode NTC Thermistor Production by Nominal Resistance at 25°C (2021-2026) & (Million Units)
Table 49. World Gold Electrode NTC Thermistor Production by Nominal Resistance at 25°C (2027-2032) & (Million Units)
Table 50. World Gold Electrode NTC Thermistor Production Value by Nominal Resistance at 25°C (2021-2026) & (USD Million)
Table 51. World Gold Electrode NTC Thermistor Production Value by Nominal Resistance at 25°C (2027-2032) & (USD Million)
Table 52. World Gold Electrode NTC Thermistor Average Price by Nominal Resistance at 25°C (2021-2026) & (US$/Unit)
Table 53. World Gold Electrode NTC Thermistor Average Price by Nominal Resistance at 25°C (2027-2032) & (US$/Unit)
Table 54. World Gold Electrode NTC Thermistor Production Value by Resistance Tolerance, (USD Million), 2021 & 2025 & 2032
Table 55. World Gold Electrode NTC Thermistor Production by Resistance Tolerance (2021-2026) & (Million Units)
Table 56. World Gold Electrode NTC Thermistor Production by Resistance Tolerance (2027-2032) & (Million Units)
Table 57. World Gold Electrode NTC Thermistor Production Value by Resistance Tolerance (2021-2026) & (USD Million)
Table 58. World Gold Electrode NTC Thermistor Production Value by Resistance Tolerance (2027-2032) & (USD Million)
Table 59. World Gold Electrode NTC Thermistor Average Price by Resistance Tolerance (2021-2026) & (US$/Unit)
Table 60. World Gold Electrode NTC Thermistor Average Price by Resistance

+357 96 030922
info@marketpublishers.com

Tolerance (2027-2032) & (US$/Unit)
Table 61. World Gold Electrode NTC Thermistor Production Value by Electrode Structure, (USD Million), 2021 & 2025 & 2032
Table 62. World Gold Electrode NTC Thermistor Production by Electrode Structure (2021-2026) & (Million Units)
Table 63. World Gold Electrode NTC Thermistor Production by Electrode Structure (2027-2032) & (Million Units)
Table 64. World Gold Electrode NTC Thermistor Production Value by Electrode Structure (2021-2026) & (USD Million)
Table 65. World Gold Electrode NTC Thermistor Production Value by Electrode Structure (2027-2032) & (USD Million)
Table 66. World Gold Electrode NTC Thermistor Average Price by Electrode Structure (2021-2026) & (US$/Unit)
Table 67. World Gold Electrode NTC Thermistor Average Price by Electrode Structure (2027-2032) & (US$/Unit)
Table 68. World Gold Electrode NTC Thermistor Production Value by Application, (USD Million), 2021 & 2025 & 2032
Table 69. World Gold Electrode NTC Thermistor Production by Application (2021-2026) & (Million Units)
Table 70. World Gold Electrode NTC Thermistor Production by Application (2027-2032) & (Million Units)
Table 71. World Gold Electrode NTC Thermistor Production Value by Application (2021-2026) & (USD Million)
Table 72. World Gold Electrode NTC Thermistor Production Value by Application (2027-2032) & (USD Million)
Table 73. World Gold Electrode NTC Thermistor Average Price by Application (2021-2026) & (US$/Unit)
Table 74. World Gold Electrode NTC Thermistor Average Price by Application (2027-2032) & (US$/Unit)
Table 75. TE Connectivity Basic Information, Manufacturing Base and Competitors
Table 76. TE Connectivity Major Business
Table 77. TE Connectivity Gold Electrode NTC Thermistor Product and Services
Table 78. TE Connectivity Gold Electrode NTC Thermistor Production (Million Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 79. TE Connectivity Recent Developments/Updates
Table 80. TE Connectivity Competitive Strengths & Weaknesses
Table 81. TDK Corporation Basic Information, Manufacturing Base and Competitors
Table 82. TDK Corporation Major Business

+357 96 030922
info@marketpublishers.com

Table 83. TDK Corporation Gold Electrode NTC Thermistor Product and Services
Table 84. TDK Corporation Gold Electrode NTC Thermistor Production (Million Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 85. TDK Corporation Recent Developments/Updates
Table 86. TDK Corporation Competitive Strengths & Weaknesses
Table 87. Shibaura Electronics Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 88. Shibaura Electronics Co., Ltd. Major Business
Table 89. Shibaura Electronics Co., Ltd. Gold Electrode NTC Thermistor Product and Services
Table 90. Shibaura Electronics Co., Ltd. Gold Electrode NTC Thermistor Production (Million Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 91. Shibaura Electronics Co., Ltd. Recent Developments/Updates
Table 92. Shibaura Electronics Co., Ltd. Competitive Strengths & Weaknesses
Table 93. Amphenol Advanced Sensors Basic Information, Manufacturing Base and Competitors
Table 94. Amphenol Advanced Sensors Major Business
Table 95. Amphenol Advanced Sensors Gold Electrode NTC Thermistor Product and Services
Table 96. Amphenol Advanced Sensors Gold Electrode NTC Thermistor Production (Million Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 97. Amphenol Advanced Sensors Recent Developments/Updates
Table 98. Amphenol Advanced Sensors Competitive Strengths & Weaknesses
Table 99. Guangdong Exsense Electronics Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 100. Guangdong Exsense Electronics Technology Co., Ltd. Major Business
Table 101. Guangdong Exsense Electronics Technology Co., Ltd. Gold Electrode NTC Thermistor Product and Services
Table 102. Guangdong Exsense Electronics Technology Co., Ltd. Gold Electrode NTC Thermistor Production (Million Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. Guangdong Exsense Electronics Technology Co., Ltd. Recent Developments/Updates
Table 104. Guangdong Exsense Electronics Technology Co., Ltd. Competitive Strengths & Weaknesses
Table 105. Nanjing Shiheng Electronics Technology Co., Ltd. Basic Information,

+357 96 030922
info@marketpublishers.com

Manufacturing Base and Competitors
Table 106. Nanjing Shiheng Electronics Technology Co., Ltd. Major Business
Table 107. Nanjing Shiheng Electronics Technology Co., Ltd. Gold Electrode NTC Thermistor Product and Services
Table 108. Nanjing Shiheng Electronics Technology Co., Ltd. Gold Electrode NTC Thermistor Production (Million Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 109. Nanjing Shiheng Electronics Technology Co., Ltd. Recent Developments/Updates
Table 110. Nanjing Shiheng Electronics Technology Co., Ltd. Competitive Strengths & Weaknesses
Table 111. Shenzhen Temp-Sen Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 112. Shenzhen Temp-Sen Technology Co., Ltd. Major Business
Table 113. Shenzhen Temp-Sen Technology Co., Ltd. Gold Electrode NTC Thermistor Product and Services
Table 114. Shenzhen Temp-Sen Technology Co., Ltd. Gold Electrode NTC Thermistor Production (Million Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 115. Shenzhen Temp-Sen Technology Co., Ltd. Recent Developments/Updates
Table 116. Shenzhen Temp-Sen Technology Co., Ltd. Competitive Strengths & Weaknesses
Table 117. Senstech Sensor Technology Basic Information, Manufacturing Base and Competitors
Table 118. Senstech Sensor Technology Major Business
Table 119. Senstech Sensor Technology Gold Electrode NTC Thermistor Product and Services
Table 120. Senstech Sensor Technology Gold Electrode NTC Thermistor Production (Million Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 121. Senstech Sensor Technology Recent Developments/Updates
Table 122. Senstech Sensor Technology Competitive Strengths & Weaknesses
Table 123. SEN TECH CO., LTD. Basic Information, Manufacturing Base and Competitors
Table 124. SEN TECH CO., LTD. Major Business
Table 125. SEN TECH CO., LTD. Gold Electrode NTC Thermistor Product and Services
Table 126. SEN TECH CO., LTD. Gold Electrode NTC Thermistor Production (Million Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

+357 96 030922
info@marketpublishers.com

Table 127. SEN TECH CO., LTD. Recent Developments/Updates
Table 128. SEN TECH CO., LTD. Competitive Strengths & Weaknesses
Table 129. Mitsubishi Materials Corporation Basic Information, Manufacturing Base and Competitors
Table 130. Mitsubishi Materials Corporation Major Business
Table 131. Mitsubishi Materials Corporation Gold Electrode NTC Thermistor Product and Services
Table 132. Mitsubishi Materials Corporation Gold Electrode NTC Thermistor Production (Million Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 133. Mitsubishi Materials Corporation Recent Developments/Updates
Table 134. Mitsubishi Materials Corporation Competitive Strengths & Weaknesses
Table 135. Global Key Players of Gold Electrode NTC Thermistor Upstream (Raw Materials)
Table 136. Global Gold Electrode NTC Thermistor Typical Customers
Table 137. Gold Electrode NTC Thermistor Typical Distributors

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Gold Electrode NTC Thermistor Picture
Figure 2. World Gold Electrode NTC Thermistor Production Value: 2021 & 2025 & 2032, (USD Million)
Figure 3. World Gold Electrode NTC Thermistor Production Value and Forecast (2021-2032) & (USD Million)
Figure 4. World Gold Electrode NTC Thermistor Production (2021-2032) & (Million Units)
Figure 5. World Gold Electrode NTC Thermistor Average Price (2021-2032) & (US$/Unit)
Figure 6. World Gold Electrode NTC Thermistor Production Value Market Share by Region (2021-2032)
Figure 7. World Gold Electrode NTC Thermistor Production Market Share by Region (2021-2032)
Figure 8. North America Gold Electrode NTC Thermistor Production (2021-2032) & (Million Units)
Figure 9. Europe Gold Electrode NTC Thermistor Production (2021-2032) & (Million Units)
Figure 10. China Gold Electrode NTC Thermistor Production (2021-2032) & (Million Units)
Figure 11. Japan Gold Electrode NTC Thermistor Production (2021-2032) & (Million Units)
Figure 12. South Korea Gold Electrode NTC Thermistor Production (2021-2032) & (Million Units)
Figure 13. Gold Electrode NTC Thermistor Market Drivers
Figure 14. Factors Affecting Demand
Figure 15. World Gold Electrode NTC Thermistor Consumption (2021-2032) & (Million Units)
Figure 16. World Gold Electrode NTC Thermistor Consumption Market Share by Region (2021-2032)
Figure 17. United States Gold Electrode NTC Thermistor Consumption (2021-2032) & (Million Units)
Figure 18. China Gold Electrode NTC Thermistor Consumption (2021-2032) & (Million Units)
Figure 19. Europe Gold Electrode NTC Thermistor Consumption (2021-2032) & (Million Units)

+357 96 030922
info@marketpublishers.com

Figure 20. Japan Gold Electrode NTC Thermistor Consumption (2021-2032) & (Million Units)
Figure 21. South Korea Gold Electrode NTC Thermistor Consumption (2021-2032) & (Million Units)
Figure 22. ASEAN Gold Electrode NTC Thermistor Consumption (2021-2032) & (Million Units)
Figure 23. India Gold Electrode NTC Thermistor Consumption (2021-2032) & (Million Units)
Figure 24. Producer Shipments of Gold Electrode NTC Thermistor by Manufacturer Revenue ($MM) and Market Share (%): 2025
Figure 25. Global Four-firm Concentration Ratios (CR4) for Gold Electrode NTC Thermistor Markets in 2025
Figure 26. Global Four-firm Concentration Ratios (CR8) for Gold Electrode NTC Thermistor Markets in 2025
Figure 27. United States VS China: Gold Electrode NTC Thermistor Production Value Market Share Comparison (2021 & 2025 & 2032)
Figure 28. United States VS China: Gold Electrode NTC Thermistor Production Market Share Comparison (2021 & 2025 & 2032)
Figure 29. United States VS China: Gold Electrode NTC Thermistor Consumption Market Share Comparison (2021 & 2025 & 2032)
Figure 30. United States Based Manufacturers Gold Electrode NTC Thermistor Production Market Share 2025
Figure 31. China Based Manufacturers Gold Electrode NTC Thermistor Production Market Share 2025
Figure 32. Rest of World Based Manufacturers Gold Electrode NTC Thermistor Production Market Share 2025
Figure 33. World Gold Electrode NTC Thermistor Production Value by Nominal Resistance at 25°C, (USD Million), 2021 & 2025 & 2032
Figure 34. World Gold Electrode NTC Thermistor Production Value Market Share by Nominal Resistance at 25°C in 2025
Figure 35. Less than 10k?
Figure 36. 10k?
Figure 37. 10–50k?
Figure 38. 50–100k?
Figure 39. More than 100k?
Figure 40. World Gold Electrode NTC Thermistor Production Market Share by Nominal Resistance at 25°C (2021-2032)
Figure 41. World Gold Electrode NTC Thermistor Production Value Market Share by Nominal Resistance at 25°C (2021-2032)

+357 96 030922
info@marketpublishers.com

Figure 42. World Gold Electrode NTC Thermistor Average Price by Nominal Resistance at 25°C (2021-2032) & (US$/Unit)
Figure 43. World Gold Electrode NTC Thermistor Production Value by Resistance Tolerance, (USD Million), 2021 & 2025 & 2032
Figure 44. World Gold Electrode NTC Thermistor Production Value Market Share by Resistance Tolerance in 2025
Figure 45. Ultra-precision: ?±0.5%
Figure 46. High Precision: ±0.5–±1%
Figure 47. Standard Precision: ±1–±2%
Figure 48. General Precision: ±2–±5%
Figure 49. World Gold Electrode NTC Thermistor Production Market Share by Resistance Tolerance (2021-2032)
Figure 50. World Gold Electrode NTC Thermistor Production Value Market Share by Resistance Tolerance (2021-2032)
Figure 51. World Gold Electrode NTC Thermistor Average Price by Resistance Tolerance (2021-2032) & (US$/Unit)
Figure 52. World Gold Electrode NTC Thermistor Production Value by Electrode Structure, (USD Million), 2021 & 2025 & 2032
Figure 53. World Gold Electrode NTC Thermistor Production Value Market Share by Electrode Structure in 2025
Figure 54. Thick-Film Au Electrode
Figure 55. Cr-Ni-Au Composite Electrode
Figure 56. Gold-Plated Termination
Figure 57. Gold/Silver Mixed Electrode
Figure 58. World Gold Electrode NTC Thermistor Production Market Share by Electrode Structure (2021-2032)
Figure 59. World Gold Electrode NTC Thermistor Production Value Market Share by Electrode Structure (2021-2032)
Figure 60. World Gold Electrode NTC Thermistor Average Price by Electrode Structure (2021-2032) & (US$/Unit)
Figure 61. World Gold Electrode NTC Thermistor Production Value by Application, (USD Million), 2021 & 2025 & 2032
Figure 62. World Gold Electrode NTC Thermistor Production Value Market Share by Application in 2025
Figure 63. Optical Modules and Laser Diodes
Figure 64. Power Semiconductor Modules
Figure 65. Medical and Micro Temperature Probes
Figure 66. Precision Electronics and Instrumentation
Figure 67. Automotive High-Reliability Electronics

+357 96 030922
info@marketpublishers.com

Figure 68. World Gold Electrode NTC Thermistor Production Market Share by Application (2021-2032)
Figure 69. World Gold Electrode NTC Thermistor Production Value Market Share by Application (2021-2032)
Figure 70. World Gold Electrode NTC Thermistor Average Price by Application (2021-2032) & (US$/Unit)
Figure 71. Gold Electrode NTC Thermistor Industry Chain
Figure 72. Gold Electrode NTC Thermistor Procurement Model
Figure 73. Gold Electrode NTC Thermistor Sales Model
Figure 74. Gold Electrode NTC Thermistor Sales Channels, Direct Sales, and Distribution
Figure 75. Methodology
Figure 76. Research Process and Data Source

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Gold Electrode NTC Thermistor Supply, Demand and Key Producers, 2026-2032

Product link: https://marketpublishers.com/r/G3ED02FE67A4EN.html

Price: US$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G3ED02FE67A4EN.html