

Global Electronic-Grade Nano Titanium Dioxide Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G14559AA46E4EN.html>

Date: June 2026

Pages: 106

Price: US\$ 4,480.00 (Single User License)

ID: G14559AA46E4EN

Abstracts

The global Electronic-Grade Nano Titanium Dioxide market size is expected to reach \$ 2579 million by 2032, rising at a market growth of 10.2% CAGR during the forecast period (2026-2032).

Electronic-grade nano-titanium dioxide is a titanium dioxide (TiO₂) powder material specifically designed for the electronics industry. It features nanoscale (typically 1-100 nm) particle sizes and ultra-high purity (typically >99.8%), primarily in the rutile crystal form. It possesses excellent dielectric properties, semiconductor characteristics, and electrical insulation. The content of impurities such as alkali metals (Na, K) and alkaline earth metals (Ca, Mg), which are detrimental to electrical performance, is strictly controlled. It is mainly used in the production of electronic components such as multilayer ceramic capacitors (MLCCs), PTC thermistors, and microwave components.

Nanoscale refers to particle sizes typically ranging from 1 to 100 nanometers (nm), resulting in higher specific surface area, stronger optical, electrical, and catalytic properties, and quantum size effects.

The crystal structure is predominantly rutile, with anatase used in a few special applications.

The upstream raw materials for electronic-grade nano-titanium dioxide include ilmenite, rutile, high-titanium slag, and titanium concentrate, while key intermediates include titanium tetrachloride (TiCl₄) and tetrabutyl titanate. The midstream is the core of the industry chain, determining product performance and quality, and mainly includes two key stages: high-purity titanium dioxide preparation and electronic-grade nano-sizing. The downstream is the value realization end of the industry chain. Due to its high

dielectric constant, excellent insulation, and stable semiconductor properties, electronic-grade nano-titanium dioxide has become a core material for high-end electronic components.

In 2025, the global sales volume of electronic-grade nano titanium dioxide is 57,200 tons, with a production capacity of approximately 73,500 tons, an average selling price of US\$22.5 per kilogram, and an average gross profit margin of 38%-42%.

This report studies the global Electronic-Grade Nano Titanium Dioxide production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Electronic-Grade Nano Titanium Dioxide 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 Electronic-Grade Nano Titanium Dioxide that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Electronic-Grade Nano Titanium Dioxide total production and demand, 2021-2032, (Kilotons)

Global Electronic-Grade Nano Titanium Dioxide total production value, 2021-2032, (USD Million)

Global Electronic-Grade Nano Titanium Dioxide production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons), (based on production site)

Global Electronic-Grade Nano Titanium Dioxide consumption by region & country, CAGR, 2021-2032 & (Kilotons)

U.S. VS China: Electronic-Grade Nano Titanium Dioxide domestic production, consumption, key domestic manufacturers and share

Global Electronic-Grade Nano Titanium Dioxide production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Kilotons)

Global Electronic-Grade Nano Titanium Dioxide production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

Global Electronic-Grade Nano Titanium Dioxide production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

This report profiles key players in the global Electronic-Grade Nano Titanium Dioxide 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 Chemours, Ishihara Sangyo Kaisha, Evonik Industries, Sakai Chemical, Fujitan Kasei, Sinocera, CNNC Titanium, Lomon Billions, Merck KGaA, CINKORP, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Electronic-Grade Nano Titanium Dioxide market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Kilotons) and average price (US\$/kg) by manufacturer, by Type, 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 Electronic-Grade Nano Titanium Dioxide Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Electronic-Grade Nano Titanium Dioxide Market, Segmentation by Type:

3N Grade (99.9% Purity)

3N5 Grade (99.95% Purity)

4N Grade (99.99% Purity)

4N5 Grade and Above (99.995%+ Purity)

Global Electronic-Grade Nano Titanium Dioxide Market, Segmentation by Crystal Structure:

Rutile

Anatase

Mixed Crystal

Global Electronic-Grade Nano Titanium Dioxide Market, Segmentation by Preparation Processes:

Gas Phase Method

Liquid Phase Method

Hydrothermal Method

Global Electronic-Grade Nano Titanium Dioxide Market, Segmentation by Application:

MLCC

PTC Thermistor

Microwave Dielectric Ceramic

Semiconductor Packaging

Other

Companies Profiled:

Chemours

Ishihara Sangyo Kaisha

Evonik Industries

Sakai Chemical

Fujitan Kasei

Sinocera

CNNC Titanium

Lomon Billions

Merck KGaA

CINKORP

Key Questions Answered:

1. How big is the global Electronic-Grade Nano Titanium Dioxide market?
2. What is the demand of the global Electronic-Grade Nano Titanium Dioxide market?
3. What is the year over year growth of the global Electronic-Grade Nano Titanium Dioxide market?
4. What is the production and production value of the global Electronic-Grade Nano Titanium Dioxide market?
5. Who are the key producers in the global Electronic-Grade Nano Titanium Dioxide market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Electronic-Grade Nano Titanium Dioxide Introduction
- 1.2 World Electronic-Grade Nano Titanium Dioxide Supply & Forecast
 - 1.2.1 World Electronic-Grade Nano Titanium Dioxide Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Electronic-Grade Nano Titanium Dioxide Production (2021-2032)
 - 1.2.3 World Electronic-Grade Nano Titanium Dioxide Pricing Trends (2021-2032)
- 1.3 World Electronic-Grade Nano Titanium Dioxide Production by Region (Based on Production Site)
 - 1.3.1 World Electronic-Grade Nano Titanium Dioxide Production Value by Region (2021-2032)
 - 1.3.2 World Electronic-Grade Nano Titanium Dioxide Production by Region (2021-2032)
 - 1.3.3 World Electronic-Grade Nano Titanium Dioxide Average Price by Region (2021-2032)
 - 1.3.4 North America Electronic-Grade Nano Titanium Dioxide Production (2021-2032)
 - 1.3.5 Europe Electronic-Grade Nano Titanium Dioxide Production (2021-2032)
 - 1.3.6 China Electronic-Grade Nano Titanium Dioxide Production (2021-2032)
 - 1.3.7 Japan Electronic-Grade Nano Titanium Dioxide Production (2021-2032)
 - 1.3.8 India Electronic-Grade Nano Titanium Dioxide Production (2021-2032)
 - 1.3.9 Southeast Asia Electronic-Grade Nano Titanium Dioxide Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Electronic-Grade Nano Titanium Dioxide Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Electronic-Grade Nano Titanium Dioxide Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Electronic-Grade Nano Titanium Dioxide Demand (2021-2032)
- 2.2 World Electronic-Grade Nano Titanium Dioxide Consumption by Region
 - 2.2.1 World Electronic-Grade Nano Titanium Dioxide Consumption by Region (2021-2026)
 - 2.2.2 World Electronic-Grade Nano Titanium Dioxide Consumption Forecast by Region (2027-2032)
- 2.3 United States Electronic-Grade Nano Titanium Dioxide Consumption (2021-2032)
- 2.4 China Electronic-Grade Nano Titanium Dioxide Consumption (2021-2032)
- 2.5 Europe Electronic-Grade Nano Titanium Dioxide Consumption (2021-2032)

- 2.6 Japan Electronic-Grade Nano Titanium Dioxide Consumption (2021-2032)
- 2.7 South Korea Electronic-Grade Nano Titanium Dioxide Consumption (2021-2032)
- 2.8 ASEAN Electronic-Grade Nano Titanium Dioxide Consumption (2021-2032)
- 2.9 India Electronic-Grade Nano Titanium Dioxide Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Electronic-Grade Nano Titanium Dioxide Production Value by Manufacturer (2021-2026)
- 3.2 World Electronic-Grade Nano Titanium Dioxide Production by Manufacturer (2021-2026)
- 3.3 World Electronic-Grade Nano Titanium Dioxide Average Price by Manufacturer (2021-2026)
- 3.4 Electronic-Grade Nano Titanium Dioxide Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Electronic-Grade Nano Titanium Dioxide Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Electronic-Grade Nano Titanium Dioxide in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Electronic-Grade Nano Titanium Dioxide in 2025
- 3.6 Electronic-Grade Nano Titanium Dioxide Market: Overall Company Footprint Analysis
 - 3.6.1 Electronic-Grade Nano Titanium Dioxide Market: Region Footprint
 - 3.6.2 Electronic-Grade Nano Titanium Dioxide Market: Company Product Type Footprint
 - 3.6.3 Electronic-Grade Nano Titanium Dioxide 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: Electronic-Grade Nano Titanium Dioxide Production Value Comparison

4.1.1 United States VS China: Electronic-Grade Nano Titanium Dioxide Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Electronic-Grade Nano Titanium Dioxide Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Electronic-Grade Nano Titanium Dioxide Production Comparison

4.2.1 United States VS China: Electronic-Grade Nano Titanium Dioxide Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Electronic-Grade Nano Titanium Dioxide Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Electronic-Grade Nano Titanium Dioxide Consumption Comparison

4.3.1 United States VS China: Electronic-Grade Nano Titanium Dioxide Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Electronic-Grade Nano Titanium Dioxide Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Electronic-Grade Nano Titanium Dioxide Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Electronic-Grade Nano Titanium Dioxide Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Electronic-Grade Nano Titanium Dioxide Production Value (2021-2026)

4.4.3 United States Based Manufacturers Electronic-Grade Nano Titanium Dioxide Production (2021-2026)

4.5 China Based Electronic-Grade Nano Titanium Dioxide Manufacturers and Market Share

4.5.1 China Based Electronic-Grade Nano Titanium Dioxide Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Electronic-Grade Nano Titanium Dioxide Production Value (2021-2026)

4.5.3 China Based Manufacturers Electronic-Grade Nano Titanium Dioxide Production (2021-2026)

4.6 Rest of World Based Electronic-Grade Nano Titanium Dioxide Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Electronic-Grade Nano Titanium Dioxide Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Electronic-Grade Nano Titanium Dioxide Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Electronic-Grade Nano Titanium Dioxide

Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Electronic-Grade Nano Titanium Dioxide Market Size Overview by Type:
2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 3N Grade (99.9% Purity)

5.2.2 3N5 Grade (99.95% Purity)

5.2.3 4N Grade (99.99% Purity)

5.2.4 4N5 Grade and Above (99.995%+ Purity)

5.3 Market Segment by Type

5.3.1 World Electronic-Grade Nano Titanium Dioxide Production by Type (2021-2032)

5.3.2 World Electronic-Grade Nano Titanium Dioxide Production Value by Type
(2021-2032)

5.3.3 World Electronic-Grade Nano Titanium Dioxide Average Price by Type
(2021-2032)

6 MARKET ANALYSIS BY CRYSTAL STRUCTURE

6.1 World Electronic-Grade Nano Titanium Dioxide Market Size Overview by Crystal
Structure: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Crystal Structure

6.2.1 Rutile

6.2.2 Anatase

6.2.3 Mixed Crystal

6.3 Market Segment by Crystal Structure

6.3.1 World Electronic-Grade Nano Titanium Dioxide Production by Crystal Structure
(2021-2032)

6.3.2 World Electronic-Grade Nano Titanium Dioxide Production Value by Crystal
Structure (2021-2032)

6.3.3 World Electronic-Grade Nano Titanium Dioxide Average Price by Crystal Structure
(2021-2032)

7 MARKET ANALYSIS BY PREPARATION PROCESSES

7.1 World Electronic-Grade Nano Titanium Dioxide Market Size Overview by
Preparation Processes: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Preparation Processes

7.2.1 Gas Phase Method

7.2.2 Liquid Phase Method

7.2.3 Hydrothermal Method

7.3 Market Segment by Preparation Processes

7.3.1 World Electronic-Grade Nano Titanium Dioxide Production by Preparation Processes (2021-2032)

7.3.2 World Electronic-Grade Nano Titanium Dioxide Production Value by Preparation Processes (2021-2032)

7.3.3 World Electronic-Grade Nano Titanium Dioxide Average Price by Preparation Processes (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Electronic-Grade Nano Titanium Dioxide Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 MLCC

8.2.2 PTC Thermistor

8.2.3 Microwave Dielectric Ceramic

8.2.4 Semiconductor Packaging

8.2.5 Other

8.3 Market Segment by Application

8.3.1 World Electronic-Grade Nano Titanium Dioxide Production by Application (2021-2032)

8.3.2 World Electronic-Grade Nano Titanium Dioxide Production Value by Application (2021-2032)

8.3.3 World Electronic-Grade Nano Titanium Dioxide Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Chemours

9.1.1 Chemours Details

9.1.2 Chemours Major Business

9.1.3 Chemours Electronic-Grade Nano Titanium Dioxide Product and Services

9.1.4 Chemours Electronic-Grade Nano Titanium Dioxide Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Chemours Recent Developments/Updates

9.1.6 Chemours Competitive Strengths & Weaknesses

9.2 Ishihara Sangyo Kaisha

9.2.1 Ishihara Sangyo Kaisha Details

9.2.2 Ishihara Sangyo Kaisha Major Business

9.2.3 Ishihara Sangyo Kaisha Electronic-Grade Nano Titanium Dioxide Product and Services

9.2.4 Ishihara Sangyo Kaisha Electronic-Grade Nano Titanium Dioxide Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Ishihara Sangyo Kaisha Recent Developments/Updates

9.2.6 Ishihara Sangyo Kaisha Competitive Strengths & Weaknesses

9.3 Evonik Industries

9.3.1 Evonik Industries Details

9.3.2 Evonik Industries Major Business

9.3.3 Evonik Industries Electronic-Grade Nano Titanium Dioxide Product and Services

9.3.4 Evonik Industries Electronic-Grade Nano Titanium Dioxide Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Evonik Industries Recent Developments/Updates

9.3.6 Evonik Industries Competitive Strengths & Weaknesses

9.4 Sakai Chemical

9.4.1 Sakai Chemical Details

9.4.2 Sakai Chemical Major Business

9.4.3 Sakai Chemical Electronic-Grade Nano Titanium Dioxide Product and Services

9.4.4 Sakai Chemical Electronic-Grade Nano Titanium Dioxide Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Sakai Chemical Recent Developments/Updates

9.4.6 Sakai Chemical Competitive Strengths & Weaknesses

9.5 Fujitan Kasei

9.5.1 Fujitan Kasei Details

9.5.2 Fujitan Kasei Major Business

9.5.3 Fujitan Kasei Electronic-Grade Nano Titanium Dioxide Product and Services

9.5.4 Fujitan Kasei Electronic-Grade Nano Titanium Dioxide Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 Fujitan Kasei Recent Developments/Updates

9.5.6 Fujitan Kasei Competitive Strengths & Weaknesses

9.6 Sinocera

9.6.1 Sinocera Details

9.6.2 Sinocera Major Business

9.6.3 Sinocera Electronic-Grade Nano Titanium Dioxide Product and Services

9.6.4 Sinocera Electronic-Grade Nano Titanium Dioxide Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.6.5 Sinocera Recent Developments/Updates
- 9.6.6 Sinocera Competitive Strengths & Weaknesses
- 9.7 CNNC Titanium
 - 9.7.1 CNNC Titanium Details
 - 9.7.2 CNNC Titanium Major Business
 - 9.7.3 CNNC Titanium Electronic-Grade Nano Titanium Dioxide Product and Services
 - 9.7.4 CNNC Titanium Electronic-Grade Nano Titanium Dioxide Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 CNNC Titanium Recent Developments/Updates
 - 9.7.6 CNNC Titanium Competitive Strengths & Weaknesses
- 9.8 Lomon Billions
 - 9.8.1 Lomon Billions Details
 - 9.8.2 Lomon Billions Major Business
 - 9.8.3 Lomon Billions Electronic-Grade Nano Titanium Dioxide Product and Services
 - 9.8.4 Lomon Billions Electronic-Grade Nano Titanium Dioxide Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Lomon Billions Recent Developments/Updates
 - 9.8.6 Lomon Billions Competitive Strengths & Weaknesses
- 9.9 Merck KGaA
 - 9.9.1 Merck KGaA Details
 - 9.9.2 Merck KGaA Major Business
 - 9.9.3 Merck KGaA Electronic-Grade Nano Titanium Dioxide Product and Services
 - 9.9.4 Merck KGaA Electronic-Grade Nano Titanium Dioxide Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Merck KGaA Recent Developments/Updates
 - 9.9.6 Merck KGaA Competitive Strengths & Weaknesses
- 9.10 CINKORP
 - 9.10.1 CINKORP Details
 - 9.10.2 CINKORP Major Business
 - 9.10.3 CINKORP Electronic-Grade Nano Titanium Dioxide Product and Services
 - 9.10.4 CINKORP Electronic-Grade Nano Titanium Dioxide Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 CINKORP Recent Developments/Updates
 - 9.10.6 CINKORP Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 Electronic-Grade Nano Titanium Dioxide Industry Chain
- 10.2 Electronic-Grade Nano Titanium Dioxide Upstream Analysis

- 10.2.1 Electronic-Grade Nano Titanium Dioxide Core Raw Materials
- 10.2.2 Main Manufacturers of Electronic-Grade Nano Titanium Dioxide Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Electronic-Grade Nano Titanium Dioxide Production Mode
- 10.6 Electronic-Grade Nano Titanium Dioxide Procurement Model
- 10.7 Electronic-Grade Nano Titanium Dioxide Industry Sales Model and Sales Channels
 - 10.7.1 Electronic-Grade Nano Titanium Dioxide Sales Model
 - 10.7.2 Electronic-Grade Nano Titanium Dioxide Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

- 12.1 Methodology
- 12.2 Research Process and Data Source
- 12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Electronic-Grade Nano Titanium Dioxide Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Electronic-Grade Nano Titanium Dioxide Production Value by Region (2021-2026) & (USD Million)

Table 3. World Electronic-Grade Nano Titanium Dioxide Production Value by Region (2027-2032) & (USD Million)

Table 4. World Electronic-Grade Nano Titanium Dioxide Production Value Market Share by Region (2021-2026)

Table 5. World Electronic-Grade Nano Titanium Dioxide Production Value Market Share by Region (2027-2032)

Table 6. World Electronic-Grade Nano Titanium Dioxide Production by Region (2021-2026) & (Kilotons)

Table 7. World Electronic-Grade Nano Titanium Dioxide Production by Region (2027-2032) & (Kilotons)

Table 8. World Electronic-Grade Nano Titanium Dioxide Production Market Share by Region (2021-2026)

Table 9. World Electronic-Grade Nano Titanium Dioxide Production Market Share by Region (2027-2032)

Table 10. World Electronic-Grade Nano Titanium Dioxide Average Price by Region (2021-2026) & (US\$/kg)

Table 11. World Electronic-Grade Nano Titanium Dioxide Average Price by Region (2027-2032) & (US\$/kg)

Table 12. Electronic-Grade Nano Titanium Dioxide Major Market Trends

Table 13. World Electronic-Grade Nano Titanium Dioxide Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Kilotons)

Table 14. World Electronic-Grade Nano Titanium Dioxide Consumption by Region (2021-2026) & (Kilotons)

Table 15. World Electronic-Grade Nano Titanium Dioxide Consumption Forecast by Region (2027-2032) & (Kilotons)

Table 16. World Electronic-Grade Nano Titanium Dioxide Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Electronic-Grade Nano Titanium Dioxide Producers in 2025

Table 18. World Electronic-Grade Nano Titanium Dioxide Production by Manufacturer (2021-2026) & (Kilotons)

Table 19. Production Market Share of Key Electronic-Grade Nano Titanium Dioxide Producers in 2025

Table 20. World Electronic-Grade Nano Titanium Dioxide Average Price by Manufacturer (2021-2026) & (US\$/kg)

Table 21. Global Electronic-Grade Nano Titanium Dioxide Company Evaluation Quadrant

Table 22. World Electronic-Grade Nano Titanium Dioxide Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Electronic-Grade Nano Titanium Dioxide Production Site of Key Manufacturer

Table 24. Electronic-Grade Nano Titanium Dioxide Market: Company Product Type Footprint

Table 25. Electronic-Grade Nano Titanium Dioxide Market: Company Product Application Footprint

Table 26. Electronic-Grade Nano Titanium Dioxide Competitive Factors

Table 27. Electronic-Grade Nano Titanium Dioxide New Entrant and Capacity Expansion Plans

Table 28. Electronic-Grade Nano Titanium Dioxide Mergers & Acquisitions Activity

Table 29. United States VS China Electronic-Grade Nano Titanium Dioxide Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Electronic-Grade Nano Titanium Dioxide Production Comparison, (2021 & 2025 & 2032) & (Kilotons)

Table 31. United States VS China Electronic-Grade Nano Titanium Dioxide Consumption Comparison, (2021 & 2025 & 2032) & (Kilotons)

Table 32. United States Based Electronic-Grade Nano Titanium Dioxide Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Electronic-Grade Nano Titanium Dioxide Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Electronic-Grade Nano Titanium Dioxide Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Electronic-Grade Nano Titanium Dioxide Production (2021-2026) & (Kilotons)

Table 36. United States Based Manufacturers Electronic-Grade Nano Titanium Dioxide Production Market Share (2021-2026)

Table 37. China Based Electronic-Grade Nano Titanium Dioxide Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Electronic-Grade Nano Titanium Dioxide Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Electronic-Grade Nano Titanium Dioxide

Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Electronic-Grade Nano Titanium Dioxide Production, (2021-2026) & (Kilotons)

Table 41. China Based Manufacturers Electronic-Grade Nano Titanium Dioxide Production Market Share (2021-2026)

Table 42. Rest of World Based Electronic-Grade Nano Titanium Dioxide Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Electronic-Grade Nano Titanium Dioxide Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Electronic-Grade Nano Titanium Dioxide Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Electronic-Grade Nano Titanium Dioxide Production, (2021-2026) & (Kilotons)

Table 46. Rest of World Based Manufacturers Electronic-Grade Nano Titanium Dioxide Production Market Share (2021-2026)

Table 47. World Electronic-Grade Nano Titanium Dioxide Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Electronic-Grade Nano Titanium Dioxide Production by Type (2021-2026) & (Kilotons)

Table 49. World Electronic-Grade Nano Titanium Dioxide Production by Type (2027-2032) & (Kilotons)

Table 50. World Electronic-Grade Nano Titanium Dioxide Production Value by Type (2021-2026) & (USD Million)

Table 51. World Electronic-Grade Nano Titanium Dioxide Production Value by Type (2027-2032) & (USD Million)

Table 52. World Electronic-Grade Nano Titanium Dioxide Average Price by Type (2021-2026) & (US\$/kg)

Table 53. World Electronic-Grade Nano Titanium Dioxide Average Price by Type (2027-2032) & (US\$/kg)

Table 54. World Electronic-Grade Nano Titanium Dioxide Production Value by Crystal Structure, (USD Million), 2021 & 2025 & 2032

Table 55. World Electronic-Grade Nano Titanium Dioxide Production by Crystal Structure (2021-2026) & (Kilotons)

Table 56. World Electronic-Grade Nano Titanium Dioxide Production by Crystal Structure (2027-2032) & (Kilotons)

Table 57. World Electronic-Grade Nano Titanium Dioxide Production Value by Crystal Structure (2021-2026) & (USD Million)

Table 58. World Electronic-Grade Nano Titanium Dioxide Production Value by Crystal Structure (2027-2032) & (USD Million)

Table 59. World Electronic-Grade Nano Titanium Dioxide Average Price by Crystal Structure (2021-2026) & (US\$/kg)

Table 60. World Electronic-Grade Nano Titanium Dioxide Average Price by Crystal Structure (2027-2032) & (US\$/kg)

Table 61. World Electronic-Grade Nano Titanium Dioxide Production Value by Preparation Processes, (USD Million), 2021 & 2025 & 2032

Table 62. World Electronic-Grade Nano Titanium Dioxide Production by Preparation Processes (2021-2026) & (Kilotons)

Table 63. World Electronic-Grade Nano Titanium Dioxide Production by Preparation Processes (2027-2032) & (Kilotons)

Table 64. World Electronic-Grade Nano Titanium Dioxide Production Value by Preparation Processes (2021-2026) & (USD Million)

Table 65. World Electronic-Grade Nano Titanium Dioxide Production Value by Preparation Processes (2027-2032) & (USD Million)

Table 66. World Electronic-Grade Nano Titanium Dioxide Average Price by Preparation Processes (2021-2026) & (US\$/kg)

Table 67. World Electronic-Grade Nano Titanium Dioxide Average Price by Preparation Processes (2027-2032) & (US\$/kg)

Table 68. World Electronic-Grade Nano Titanium Dioxide Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Electronic-Grade Nano Titanium Dioxide Production by Application (2021-2026) & (Kilotons)

Table 70. World Electronic-Grade Nano Titanium Dioxide Production by Application (2027-2032) & (Kilotons)

Table 71. World Electronic-Grade Nano Titanium Dioxide Production Value by Application (2021-2026) & (USD Million)

Table 72. World Electronic-Grade Nano Titanium Dioxide Production Value by Application (2027-2032) & (USD Million)

Table 73. World Electronic-Grade Nano Titanium Dioxide Average Price by Application (2021-2026) & (US\$/kg)

Table 74. World Electronic-Grade Nano Titanium Dioxide Average Price by Application (2027-2032) & (US\$/kg)

Table 75. Chemours Basic Information, Manufacturing Base and Competitors

Table 76. Chemours Major Business

Table 77. Chemours Electronic-Grade Nano Titanium Dioxide Product and Services

Table 78. Chemours Electronic-Grade Nano Titanium Dioxide Production (Kilotons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Chemours Recent Developments/Updates

Table 80. Chemours Competitive Strengths & Weaknesses

Table 81. Ishihara Sangyo Kaisha Basic Information, Manufacturing Base and Competitors

Table 82. Ishihara Sangyo Kaisha Major Business

Table 83. Ishihara Sangyo Kaisha Electronic-Grade Nano Titanium Dioxide Product and Services

Table 84. Ishihara Sangyo Kaisha Electronic-Grade Nano Titanium Dioxide Production (Kilotons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Ishihara Sangyo Kaisha Recent Developments/Updates

Table 86. Ishihara Sangyo Kaisha Competitive Strengths & Weaknesses

Table 87. Evonik Industries Basic Information, Manufacturing Base and Competitors

Table 88. Evonik Industries Major Business

Table 89. Evonik Industries Electronic-Grade Nano Titanium Dioxide Product and Services

Table 90. Evonik Industries Electronic-Grade Nano Titanium Dioxide Production (Kilotons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Evonik Industries Recent Developments/Updates

Table 92. Evonik Industries Competitive Strengths & Weaknesses

Table 93. Sakai Chemical Basic Information, Manufacturing Base and Competitors

Table 94. Sakai Chemical Major Business

Table 95. Sakai Chemical Electronic-Grade Nano Titanium Dioxide Product and Services

Table 96. Sakai Chemical Electronic-Grade Nano Titanium Dioxide Production (Kilotons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Sakai Chemical Recent Developments/Updates

Table 98. Sakai Chemical Competitive Strengths & Weaknesses

Table 99. Fujitan Kasei Basic Information, Manufacturing Base and Competitors

Table 100. Fujitan Kasei Major Business

Table 101. Fujitan Kasei Electronic-Grade Nano Titanium Dioxide Product and Services

Table 102. Fujitan Kasei Electronic-Grade Nano Titanium Dioxide Production (Kilotons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Fujitan Kasei Recent Developments/Updates

Table 104. Fujitan Kasei Competitive Strengths & Weaknesses

Table 105. Sinocera Basic Information, Manufacturing Base and Competitors

Table 106. Sinocera Major Business

Table 107. Sinocera Electronic-Grade Nano Titanium Dioxide Product and Services

Table 108. Sinocera Electronic-Grade Nano Titanium Dioxide Production (Kilotons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Sinocera Recent Developments/Updates

Table 110. Sinocera Competitive Strengths & Weaknesses

Table 111. CNNC Titanium Basic Information, Manufacturing Base and Competitors

Table 112. CNNC Titanium Major Business

Table 113. CNNC Titanium Electronic-Grade Nano Titanium Dioxide Product and Services

Table 114. CNNC Titanium Electronic-Grade Nano Titanium Dioxide Production (Kilotons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. CNNC Titanium Recent Developments/Updates

Table 116. CNNC Titanium Competitive Strengths & Weaknesses

Table 117. Lomon Billions Basic Information, Manufacturing Base and Competitors

Table 118. Lomon Billions Major Business

Table 119. Lomon Billions Electronic-Grade Nano Titanium Dioxide Product and Services

Table 120. Lomon Billions Electronic-Grade Nano Titanium Dioxide Production (Kilotons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Lomon Billions Recent Developments/Updates

Table 122. Lomon Billions Competitive Strengths & Weaknesses

Table 123. Merck KGaA Basic Information, Manufacturing Base and Competitors

Table 124. Merck KGaA Major Business

Table 125. Merck KGaA Electronic-Grade Nano Titanium Dioxide Product and Services

Table 126. Merck KGaA Electronic-Grade Nano Titanium Dioxide Production (Kilotons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Merck KGaA Recent Developments/Updates

Table 128. Merck KGaA Competitive Strengths & Weaknesses

Table 129. CINKORP Basic Information, Manufacturing Base and Competitors

Table 130. CINKORP Major Business

Table 131. CINKORP Electronic-Grade Nano Titanium Dioxide Product and Services

Table 132. CINKORP Electronic-Grade Nano Titanium Dioxide Production (Kilotons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. CINKORP Recent Developments/Updates

Table 134. CINKORP Competitive Strengths & Weaknesses

Table 135. Global Key Players of Electronic-Grade Nano Titanium Dioxide Upstream
(Raw Materials)

Table 136. Global Electronic-Grade Nano Titanium Dioxide Typical Customers

Table 137. Electronic-Grade Nano Titanium Dioxide Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Electronic-Grade Nano Titanium Dioxide Picture

Figure 2. World Electronic-Grade Nano Titanium Dioxide Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Electronic-Grade Nano Titanium Dioxide Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Electronic-Grade Nano Titanium Dioxide Production (2021-2032) & (Kilotons)

Figure 5. World Electronic-Grade Nano Titanium Dioxide Average Price (2021-2032) & (US\$/kg)

Figure 6. World Electronic-Grade Nano Titanium Dioxide Production Value Market Share by Region (2021-2032)

Figure 7. World Electronic-Grade Nano Titanium Dioxide Production Market Share by Region (2021-2032)

Figure 8. North America Electronic-Grade Nano Titanium Dioxide Production (2021-2032) & (Kilotons)

Figure 9. Europe Electronic-Grade Nano Titanium Dioxide Production (2021-2032) & (Kilotons)

Figure 10. China Electronic-Grade Nano Titanium Dioxide Production (2021-2032) & (Kilotons)

Figure 11. Japan Electronic-Grade Nano Titanium Dioxide Production (2021-2032) & (Kilotons)

Figure 12. India Electronic-Grade Nano Titanium Dioxide Production (2021-2032) & (Kilotons)

Figure 13. Southeast Asia Electronic-Grade Nano Titanium Dioxide Production (2021-2032) & (Kilotons)

Figure 14. Electronic-Grade Nano Titanium Dioxide Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Electronic-Grade Nano Titanium Dioxide Consumption (2021-2032) & (Kilotons)

Figure 17. World Electronic-Grade Nano Titanium Dioxide Consumption Market Share by Region (2021-2032)

Figure 18. United States Electronic-Grade Nano Titanium Dioxide Consumption (2021-2032) & (Kilotons)

Figure 19. China Electronic-Grade Nano Titanium Dioxide Consumption (2021-2032) & (Kilotons)

Figure 20. Europe Electronic-Grade Nano Titanium Dioxide Consumption (2021-2032) & (Kilotons)

Figure 21. Japan Electronic-Grade Nano Titanium Dioxide Consumption (2021-2032) & (Kilotons)

Figure 22. South Korea Electronic-Grade Nano Titanium Dioxide Consumption (2021-2032) & (Kilotons)

Figure 23. ASEAN Electronic-Grade Nano Titanium Dioxide Consumption (2021-2032) & (Kilotons)

Figure 24. India Electronic-Grade Nano Titanium Dioxide Consumption (2021-2032) & (Kilotons)

Figure 25. Producer Shipments of Electronic-Grade Nano Titanium Dioxide by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for Electronic-Grade Nano Titanium Dioxide Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for Electronic-Grade Nano Titanium Dioxide Markets in 2025

Figure 28. United States VS China: Electronic-Grade Nano Titanium Dioxide Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Electronic-Grade Nano Titanium Dioxide Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Electronic-Grade Nano Titanium Dioxide Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers Electronic-Grade Nano Titanium Dioxide Production Market Share 2025

Figure 32. China Based Manufacturers Electronic-Grade Nano Titanium Dioxide Production Market Share 2025

Figure 33. Rest of World Based Manufacturers Electronic-Grade Nano Titanium Dioxide Production Market Share 2025

Figure 34. World Electronic-Grade Nano Titanium Dioxide Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World Electronic-Grade Nano Titanium Dioxide Production Value Market Share by Type in 2025

Figure 36. 3N Grade (99.9% Purity)

Figure 37. 3N5 Grade (99.95% Purity)

Figure 38. 4N Grade (99.99% Purity)

Figure 39. 4N5 Grade and Above (99.995%+ Purity)

Figure 40. World Electronic-Grade Nano Titanium Dioxide Production Market Share by Type (2021-2032)

Figure 41. World Electronic-Grade Nano Titanium Dioxide Production Value Market

Share by Type (2021-2032)

Figure 42. World Electronic-Grade Nano Titanium Dioxide Average Price by Type (2021-2032) & (US\$/kg)

Figure 43. World Electronic-Grade Nano Titanium Dioxide Production Value by Crystal Structure, (USD Million), 2021 & 2025 & 2032

Figure 44. World Electronic-Grade Nano Titanium Dioxide Production Value Market Share by Crystal Structure in 2025

Figure 45. Rutile

Figure 46. Anatase

Figure 47. Mixed Crystal

Figure 48. World Electronic-Grade Nano Titanium Dioxide Production Market Share by Crystal Structure (2021-2032)

Figure 49. World Electronic-Grade Nano Titanium Dioxide Production Value Market Share by Crystal Structure (2021-2032)

Figure 50. World Electronic-Grade Nano Titanium Dioxide Average Price by Crystal Structure (2021-2032) & (US\$/kg)

Figure 51. World Electronic-Grade Nano Titanium Dioxide Production Value by Preparation Processes, (USD Million), 2021 & 2025 & 2032

Figure 52. World Electronic-Grade Nano Titanium Dioxide Production Value Market Share by Preparation Processes in 2025

Figure 53. Gas Phase Method

Figure 54. Liquid Phase Method

Figure 55. Hydrothermal Method

Figure 56. World Electronic-Grade Nano Titanium Dioxide Production Market Share by Preparation Processes (2021-2032)

Figure 57. World Electronic-Grade Nano Titanium Dioxide Production Value Market Share by Preparation Processes (2021-2032)

Figure 58. World Electronic-Grade Nano Titanium Dioxide Average Price by Preparation Processes (2021-2032) & (US\$/kg)

Figure 59. World Electronic-Grade Nano Titanium Dioxide Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 60. World Electronic-Grade Nano Titanium Dioxide Production Value Market Share by Application in 2025

Figure 61. MLCC

Figure 62. PTC Thermistor

Figure 63. Microwave Dielectric Ceramic

Figure 64. Semiconductor Packaging

Figure 65. Other

Figure 66. World Electronic-Grade Nano Titanium Dioxide Production Market Share by

Application (2021-2032)

Figure 67. World Electronic-Grade Nano Titanium Dioxide Production Value Market Share by Application (2021-2032)

Figure 68. World Electronic-Grade Nano Titanium Dioxide Average Price by Application (2021-2032) & (US\$/kg)

Figure 69. Electronic-Grade Nano Titanium Dioxide Industry Chain

Figure 70. Electronic-Grade Nano Titanium Dioxide Procurement Model

Figure 71. Electronic-Grade Nano Titanium Dioxide Sales Model

Figure 72. Electronic-Grade Nano Titanium Dioxide Sales Channels, Direct Sales, and Distribution

Figure 73. Methodology

Figure 74. Research Process and Data Source

I would like to order

Product name: Global Electronic-Grade Nano Titanium Dioxide Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G14559AA46E4EN.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/G14559AA46E4EN.html>