

# Global Nano Titanium Diboride Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GF81CD08F531EN.html>

Date: March 2023

Pages: 115

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

ID: GF81CD08F531EN

## Abstracts

The global Nano Titanium Diboride market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Nano-titanium diboride powder is prepared by variable current laser ion beam gas phase method. It has high purity, small particle size, uniform distribution, large specific surface area and high surface activity. The ultra-fine titanium boride ceramic powder is a gray-black powder. The powder particles have a complete hexagonal crystal structure. Its chemical molecular formula is  $TiB_2$ , molecular weight is 69.52, density is 4.52 g/cm<sup>3</sup>, melting point is 2980°C, microhardness is 34Gpa, thermal conductivity is 25J/m.s.k, thermal expansion coefficient is  $8.1 \times 10^{-6}$ m/m.k, and resistivity is 14.4??cm.

This report studies the global Nano Titanium Diboride production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Nano Titanium Diboride, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Nano Titanium Diboride that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Nano Titanium Diboride total production and demand, 2018-2029, (Tons)

Global Nano Titanium Diboride total production value, 2018-2029, (USD Million)

Global Nano Titanium Diboride production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Nano Titanium Diboride consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Nano Titanium Diboride domestic production, consumption, key domestic manufacturers and share

Global Nano Titanium Diboride production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Nano Titanium Diboride production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Nano Titanium Diboride production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Nano Titanium Diboride 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 US Research Nanomaterials, Inc, SkySpring Nanomaterials, Nanografi Nano Technology, Nano Research Elements, Nanomaterial Powder, ALB Materials Inc, Intelligent Materials Pvt Limited?IMPL?, Atlantic Equipment Engineers, Inc and Reinste Nanoventure, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

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

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

## Global Nano Titanium Diboride Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

## Global Nano Titanium Diboride Market, Segmentation by Type

Particle Size: 20nm

Particle Size: 50nm

Particle Size: 100nm

Particle Size: 200nm

Particle Size: 500nm

## Global Nano Titanium Diboride Market, Segmentation by Application

Composite Ceramic Material

Vacuum Coating Conductive Evaporation Material

Plasma Spray Coating

Aluminum Electrolysis Cathode Material

Others

Companies Profiled:

US Research Nanomaterials, Inc

SkySpring Nanomaterials

Nanografi Nano Technology

Nano Research Elements

Nanomaterial Powder

ALB Materials Inc

Intelligent Materials Pvt Limited?IMPL?

Atlantic Equipment Engineers, Inc

Reinste Nanoventure

Nanochemazone

Hunan Fushel Technology Limited

Alfa Chemistry

Zhejiang Yamei Nanotechnology Co., Ltd

Hongwu International Group Ltd

Qinhuangdao ENO High-Tech Material Development CO.,LTD

Shanghai Xinglu Chemical Technology Co., Ltd

Hunan Huawei Jingcheng Material Technology Co., Ltd

Shanghai Chaowei Nano Technology Co., Ltd

### Key Questions Answered

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

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Nano Titanium Diboride Introduction
- 1.2 World Nano Titanium Diboride Supply & Forecast
  - 1.2.1 World Nano Titanium Diboride Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Nano Titanium Diboride Production (2018-2029)
  - 1.2.3 World Nano Titanium Diboride Pricing Trends (2018-2029)
- 1.3 World Nano Titanium Diboride Production by Region (Based on Production Site)
  - 1.3.1 World Nano Titanium Diboride Production Value by Region (2018-2029)
  - 1.3.2 World Nano Titanium Diboride Production by Region (2018-2029)
  - 1.3.3 World Nano Titanium Diboride Average Price by Region (2018-2029)
  - 1.3.4 North America Nano Titanium Diboride Production (2018-2029)
  - 1.3.5 Europe Nano Titanium Diboride Production (2018-2029)
  - 1.3.6 China Nano Titanium Diboride Production (2018-2029)
  - 1.3.7 Japan Nano Titanium Diboride Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Nano Titanium Diboride Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Nano Titanium Diboride Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World Nano Titanium Diboride Demand (2018-2029)
- 2.2 World Nano Titanium Diboride Consumption by Region
  - 2.2.1 World Nano Titanium Diboride Consumption by Region (2018-2023)
  - 2.2.2 World Nano Titanium Diboride Consumption Forecast by Region (2024-2029)
- 2.3 United States Nano Titanium Diboride Consumption (2018-2029)
- 2.4 China Nano Titanium Diboride Consumption (2018-2029)
- 2.5 Europe Nano Titanium Diboride Consumption (2018-2029)
- 2.6 Japan Nano Titanium Diboride Consumption (2018-2029)
- 2.7 South Korea Nano Titanium Diboride Consumption (2018-2029)
- 2.8 ASEAN Nano Titanium Diboride Consumption (2018-2029)
- 2.9 India Nano Titanium Diboride Consumption (2018-2029)

### **3 WORLD NANO TITANIUM DIBORIDE MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World Nano Titanium Diboride Production Value by Manufacturer (2018-2023)
- 3.2 World Nano Titanium Diboride Production by Manufacturer (2018-2023)
- 3.3 World Nano Titanium Diboride Average Price by Manufacturer (2018-2023)
- 3.4 Nano Titanium Diboride Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Nano Titanium Diboride Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Nano Titanium Diboride in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Nano Titanium Diboride in 2022
- 3.6 Nano Titanium Diboride Market: Overall Company Footprint Analysis
  - 3.6.1 Nano Titanium Diboride Market: Region Footprint
  - 3.6.2 Nano Titanium Diboride Market: Company Product Type Footprint
  - 3.6.3 Nano Titanium Diboride 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: Nano Titanium Diboride Production Value Comparison
  - 4.1.1 United States VS China: Nano Titanium Diboride Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: Nano Titanium Diboride Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Nano Titanium Diboride Production Comparison
  - 4.2.1 United States VS China: Nano Titanium Diboride Production Comparison (2018 & 2022 & 2029)
  - 4.2.2 United States VS China: Nano Titanium Diboride Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Nano Titanium Diboride Consumption Comparison
  - 4.3.1 United States VS China: Nano Titanium Diboride Consumption Comparison (2018 & 2022 & 2029)
  - 4.3.2 United States VS China: Nano Titanium Diboride Consumption Market Share Comparison (2018 & 2022 & 2029)

#### 4.4 United States Based Nano Titanium Diboride Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Nano Titanium Diboride Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Nano Titanium Diboride Production Value (2018-2023)

4.4.3 United States Based Manufacturers Nano Titanium Diboride Production (2018-2023)

#### 4.5 China Based Nano Titanium Diboride Manufacturers and Market Share

4.5.1 China Based Nano Titanium Diboride Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Nano Titanium Diboride Production Value (2018-2023)

4.5.3 China Based Manufacturers Nano Titanium Diboride Production (2018-2023)

#### 4.6 Rest of World Based Nano Titanium Diboride Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Nano Titanium Diboride Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Nano Titanium Diboride Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Nano Titanium Diboride Production (2018-2023)

### **5 MARKET ANALYSIS BY TYPE**

#### 5.1 World Nano Titanium Diboride Market Size Overview by Type: 2018 VS 2022 VS 2029

#### 5.2 Segment Introduction by Type

5.2.1 Particle Size: 20nm

5.2.2 Particle Size: 50nm

5.2.3 Particle Size: 100nm

5.2.4 Particle Size: 200nm

5.2.5 Particle Size: 500nm

#### 5.3 Market Segment by Type

5.3.1 World Nano Titanium Diboride Production by Type (2018-2029)

5.3.2 World Nano Titanium Diboride Production Value by Type (2018-2029)

5.3.3 World Nano Titanium Diboride Average Price by Type (2018-2029)

### **6 MARKET ANALYSIS BY APPLICATION**



## 6.1 World Nano Titanium Diboride Market Size Overview by Application: 2018 VS 2022 VS 2029

### 6.2 Segment Introduction by Application

#### 6.2.1 Composite Ceramic Material

#### 6.2.2 Vacuum Coating Conductive Evaporation Material

#### 6.2.3 Plasma Spray Coating

#### 6.2.4 Aluminum Electrolysis Cathode Material

#### 6.2.5 Others

### 6.3 Market Segment by Application

#### 6.3.1 World Nano Titanium Diboride Production by Application (2018-2029)

#### 6.3.2 World Nano Titanium Diboride Production Value by Application (2018-2029)

#### 6.3.3 World Nano Titanium Diboride Average Price by Application (2018-2029)

## 7 COMPANY PROFILES

### 7.1 US Research Nanomaterials, Inc

#### 7.1.1 US Research Nanomaterials, Inc Details

#### 7.1.2 US Research Nanomaterials, Inc Major Business

#### 7.1.3 US Research Nanomaterials, Inc Nano Titanium Diboride Product and Services

#### 7.1.4 US Research Nanomaterials, Inc Nano Titanium Diboride Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.1.5 US Research Nanomaterials, Inc Recent Developments/Updates

#### 7.1.6 US Research Nanomaterials, Inc Competitive Strengths & Weaknesses

### 7.2 SkySpring Nanomaterials

#### 7.2.1 SkySpring Nanomaterials Details

#### 7.2.2 SkySpring Nanomaterials Major Business

#### 7.2.3 SkySpring Nanomaterials Nano Titanium Diboride Product and Services

#### 7.2.4 SkySpring Nanomaterials Nano Titanium Diboride Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.2.5 SkySpring Nanomaterials Recent Developments/Updates

#### 7.2.6 SkySpring Nanomaterials Competitive Strengths & Weaknesses

### 7.3 Nanografi Nano Technology

#### 7.3.1 Nanografi Nano Technology Details

#### 7.3.2 Nanografi Nano Technology Major Business

#### 7.3.3 Nanografi Nano Technology Nano Titanium Diboride Product and Services

#### 7.3.4 Nanografi Nano Technology Nano Titanium Diboride Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.3.5 Nanografi Nano Technology Recent Developments/Updates

- 7.3.6 Nanografi Nano Technology Competitive Strengths & Weaknesses
- 7.4 Nano Research Elements
  - 7.4.1 Nano Research Elements Details
  - 7.4.2 Nano Research Elements Major Business
  - 7.4.3 Nano Research Elements Nano Titanium Diboride Product and Services
  - 7.4.4 Nano Research Elements Nano Titanium Diboride Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.4.5 Nano Research Elements Recent Developments/Updates
  - 7.4.6 Nano Research Elements Competitive Strengths & Weaknesses
- 7.5 Nanomaterial Powder
  - 7.5.1 Nanomaterial Powder Details
  - 7.5.2 Nanomaterial Powder Major Business
  - 7.5.3 Nanomaterial Powder Nano Titanium Diboride Product and Services
  - 7.5.4 Nanomaterial Powder Nano Titanium Diboride Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 Nanomaterial Powder Recent Developments/Updates
  - 7.5.6 Nanomaterial Powder Competitive Strengths & Weaknesses
- 7.6 ALB Materials Inc
  - 7.6.1 ALB Materials Inc Details
  - 7.6.2 ALB Materials Inc Major Business
  - 7.6.3 ALB Materials Inc Nano Titanium Diboride Product and Services
  - 7.6.4 ALB Materials Inc Nano Titanium Diboride Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 ALB Materials Inc Recent Developments/Updates
  - 7.6.6 ALB Materials Inc Competitive Strengths & Weaknesses
- 7.7 Intelligent Materials Pvt Limited?IMPL?
  - 7.7.1 Intelligent Materials Pvt Limited?IMPL? Details
  - 7.7.2 Intelligent Materials Pvt Limited?IMPL? Major Business
  - 7.7.3 Intelligent Materials Pvt Limited?IMPL? Nano Titanium Diboride Product and Services
  - 7.7.4 Intelligent Materials Pvt Limited?IMPL? Nano Titanium Diboride Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 Intelligent Materials Pvt Limited?IMPL? Recent Developments/Updates
  - 7.7.6 Intelligent Materials Pvt Limited?IMPL? Competitive Strengths & Weaknesses
- 7.8 Atlantic Equipment Engineers, Inc
  - 7.8.1 Atlantic Equipment Engineers, Inc Details
  - 7.8.2 Atlantic Equipment Engineers, Inc Major Business
  - 7.8.3 Atlantic Equipment Engineers, Inc Nano Titanium Diboride Product and Services
  - 7.8.4 Atlantic Equipment Engineers, Inc Nano Titanium Diboride Production, Price,

## Value, Gross Margin and Market Share (2018-2023)

7.8.5 Atlantic Equipment Engineers, Inc Recent Developments/Updates

7.8.6 Atlantic Equipment Engineers, Inc Competitive Strengths & Weaknesses

## 7.9 Reinste Nanoventure

7.9.1 Reinste Nanoventure Details

7.9.2 Reinste Nanoventure Major Business

7.9.3 Reinste Nanoventure Nano Titanium Diboride Product and Services

7.9.4 Reinste Nanoventure Nano Titanium Diboride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 Reinste Nanoventure Recent Developments/Updates

7.9.6 Reinste Nanoventure Competitive Strengths & Weaknesses

## 7.10 Nanochemazone

7.10.1 Nanochemazone Details

7.10.2 Nanochemazone Major Business

7.10.3 Nanochemazone Nano Titanium Diboride Product and Services

7.10.4 Nanochemazone Nano Titanium Diboride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 Nanochemazone Recent Developments/Updates

7.10.6 Nanochemazone Competitive Strengths & Weaknesses

## 7.11 Hunan Fushel Technology Limited

7.11.1 Hunan Fushel Technology Limited Details

7.11.2 Hunan Fushel Technology Limited Major Business

7.11.3 Hunan Fushel Technology Limited Nano Titanium Diboride Product and Services

7.11.4 Hunan Fushel Technology Limited Nano Titanium Diboride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 Hunan Fushel Technology Limited Recent Developments/Updates

7.11.6 Hunan Fushel Technology Limited Competitive Strengths & Weaknesses

## 7.12 Alfa Chemistry

7.12.1 Alfa Chemistry Details

7.12.2 Alfa Chemistry Major Business

7.12.3 Alfa Chemistry Nano Titanium Diboride Product and Services

7.12.4 Alfa Chemistry Nano Titanium Diboride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 Alfa Chemistry Recent Developments/Updates

7.12.6 Alfa Chemistry Competitive Strengths & Weaknesses

## 7.13 Zhejiang Yamei Nanotechnology Co., Ltd

7.13.1 Zhejiang Yamei Nanotechnology Co., Ltd Details

7.13.2 Zhejiang Yamei Nanotechnology Co., Ltd Major Business

- 7.13.3 Zhejiang Yamei Nanotechnology Co., Ltd Nano Titanium Diboride Product and Services
- 7.13.4 Zhejiang Yamei Nanotechnology Co., Ltd Nano Titanium Diboride Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.13.5 Zhejiang Yamei Nanotechnology Co., Ltd Recent Developments/Updates
- 7.13.6 Zhejiang Yamei Nanotechnology Co., Ltd Competitive Strengths & Weaknesses
- 7.14 Hongwu International Group Ltd
  - 7.14.1 Hongwu International Group Ltd Details
  - 7.14.2 Hongwu International Group Ltd Major Business
  - 7.14.3 Hongwu International Group Ltd Nano Titanium Diboride Product and Services
  - 7.14.4 Hongwu International Group Ltd Nano Titanium Diboride Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.14.5 Hongwu International Group Ltd Recent Developments/Updates
  - 7.14.6 Hongwu International Group Ltd Competitive Strengths & Weaknesses
- 7.15 Qinhuangdao ENO High-Tech Material Development CO.,LTD
  - 7.15.1 Qinhuangdao ENO High-Tech Material Development CO.,LTD Details
  - 7.15.2 Qinhuangdao ENO High-Tech Material Development CO.,LTD Major Business
  - 7.15.3 Qinhuangdao ENO High-Tech Material Development CO.,LTD Nano Titanium Diboride Product and Services
  - 7.15.4 Qinhuangdao ENO High-Tech Material Development CO.,LTD Nano Titanium Diboride Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.15.5 Qinhuangdao ENO High-Tech Material Development CO.,LTD Recent Developments/Updates
  - 7.15.6 Qinhuangdao ENO High-Tech Material Development CO.,LTD Competitive Strengths & Weaknesses
- 7.16 Shanghai Xinglu Chemical Technology Co., Ltd
  - 7.16.1 Shanghai Xinglu Chemical Technology Co., Ltd Details
  - 7.16.2 Shanghai Xinglu Chemical Technology Co., Ltd Major Business
  - 7.16.3 Shanghai Xinglu Chemical Technology Co., Ltd Nano Titanium Diboride Product and Services
  - 7.16.4 Shanghai Xinglu Chemical Technology Co., Ltd Nano Titanium Diboride Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.16.5 Shanghai Xinglu Chemical Technology Co., Ltd Recent Developments/Updates
  - 7.16.6 Shanghai Xinglu Chemical Technology Co., Ltd Competitive Strengths & Weaknesses
- 7.17 Hunan Huawei Jingcheng Material Technology Co., Ltd
  - 7.17.1 Hunan Huawei Jingcheng Material Technology Co., Ltd Details
  - 7.17.2 Hunan Huawei Jingcheng Material Technology Co., Ltd Major Business
  - 7.17.3 Hunan Huawei Jingcheng Material Technology Co., Ltd Nano Titanium Diboride

## Product and Services

7.17.4 Hunan Huawei Jingcheng Material Technology Co., Ltd Nano Titanium Diboride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.17.5 Hunan Huawei Jingcheng Material Technology Co., Ltd Recent Developments/Updates

7.17.6 Hunan Huawei Jingcheng Material Technology Co., Ltd Competitive Strengths & Weaknesses

7.18 Shanghai Chaowei Nano Technology Co., Ltd

7.18.1 Shanghai Chaowei Nano Technology Co., Ltd Details

7.18.2 Shanghai Chaowei Nano Technology Co., Ltd Major Business

7.18.3 Shanghai Chaowei Nano Technology Co., Ltd Nano Titanium Diboride Product and Services

7.18.4 Shanghai Chaowei Nano Technology Co., Ltd Nano Titanium Diboride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.18.5 Shanghai Chaowei Nano Technology Co., Ltd Recent Developments/Updates

7.18.6 Shanghai Chaowei Nano Technology Co., Ltd Competitive Strengths & Weaknesses

## 8 INDUSTRY CHAIN ANALYSIS

8.1 Nano Titanium Diboride Industry Chain

8.2 Nano Titanium Diboride Upstream Analysis

8.2.1 Nano Titanium Diboride Core Raw Materials

8.2.2 Main Manufacturers of Nano Titanium Diboride Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Nano Titanium Diboride Production Mode

8.6 Nano Titanium Diboride Procurement Model

8.7 Nano Titanium Diboride Industry Sales Model and Sales Channels

8.7.1 Nano Titanium Diboride Sales Model

8.7.2 Nano Titanium Diboride Typical Customers

## 9 RESEARCH FINDINGS AND CONCLUSION

## 10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer





## List Of Tables

### LIST OF TABLES

Table 1. World Nano Titanium Diboride Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Nano Titanium Diboride Production Value by Region (2018-2023) & (USD Million)

Table 3. World Nano Titanium Diboride Production Value by Region (2024-2029) & (USD Million)

Table 4. World Nano Titanium Diboride Production Value Market Share by Region (2018-2023)

Table 5. World Nano Titanium Diboride Production Value Market Share by Region (2024-2029)

Table 6. World Nano Titanium Diboride Production by Region (2018-2023) & (Tons)

Table 7. World Nano Titanium Diboride Production by Region (2024-2029) & (Tons)

Table 8. World Nano Titanium Diboride Production Market Share by Region (2018-2023)

Table 9. World Nano Titanium Diboride Production Market Share by Region (2024-2029)

Table 10. World Nano Titanium Diboride Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World Nano Titanium Diboride Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. Nano Titanium Diboride Major Market Trends

Table 13. World Nano Titanium Diboride Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Nano Titanium Diboride Consumption by Region (2018-2023) & (Tons)

Table 15. World Nano Titanium Diboride Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Nano Titanium Diboride Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Nano Titanium Diboride Producers in 2022

Table 18. World Nano Titanium Diboride Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key Nano Titanium Diboride Producers in 2022

Table 20. World Nano Titanium Diboride Average Price by Manufacturer (2018-2023) & (US\$/Ton)

- Table 21. Global Nano Titanium Diboride Company Evaluation Quadrant
- Table 22. World Nano Titanium Diboride Industry Rank of Major Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and Nano Titanium Diboride Production Site of Key Manufacturer
- Table 24. Nano Titanium Diboride Market: Company Product Type Footprint
- Table 25. Nano Titanium Diboride Market: Company Product Application Footprint
- Table 26. Nano Titanium Diboride Competitive Factors
- Table 27. Nano Titanium Diboride New Entrant and Capacity Expansion Plans
- Table 28. Nano Titanium Diboride Mergers & Acquisitions Activity
- Table 29. United States VS China Nano Titanium Diboride Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China Nano Titanium Diboride Production Comparison, (2018 & 2022 & 2029) & (Tons)
- Table 31. United States VS China Nano Titanium Diboride Consumption Comparison, (2018 & 2022 & 2029) & (Tons)
- Table 32. United States Based Nano Titanium Diboride Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Nano Titanium Diboride Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers Nano Titanium Diboride Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers Nano Titanium Diboride Production (2018-2023) & (Tons)
- Table 36. United States Based Manufacturers Nano Titanium Diboride Production Market Share (2018-2023)
- Table 37. China Based Nano Titanium Diboride Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Nano Titanium Diboride Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers Nano Titanium Diboride Production Value Market Share (2018-2023)
- Table 40. China Based Manufacturers Nano Titanium Diboride Production (2018-2023) & (Tons)
- Table 41. China Based Manufacturers Nano Titanium Diboride Production Market Share (2018-2023)
- Table 42. Rest of World Based Nano Titanium Diboride Manufacturers, Headquarters and Production Site (States, Country)
- Table 43. Rest of World Based Manufacturers Nano Titanium Diboride Production Value, (2018-2023) & (USD Million)



Table 44. Rest of World Based Manufacturers Nano Titanium Diboride Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Nano Titanium Diboride Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Nano Titanium Diboride Production Market Share (2018-2023)

Table 47. World Nano Titanium Diboride Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Nano Titanium Diboride Production by Type (2018-2023) & (Tons)

Table 49. World Nano Titanium Diboride Production by Type (2024-2029) & (Tons)

Table 50. World Nano Titanium Diboride Production Value by Type (2018-2023) & (USD Million)

Table 51. World Nano Titanium Diboride Production Value by Type (2024-2029) & (USD Million)

Table 52. World Nano Titanium Diboride Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World Nano Titanium Diboride Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. World Nano Titanium Diboride Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Nano Titanium Diboride Production by Application (2018-2023) & (Tons)

Table 56. World Nano Titanium Diboride Production by Application (2024-2029) & (Tons)

Table 57. World Nano Titanium Diboride Production Value by Application (2018-2023) & (USD Million)

Table 58. World Nano Titanium Diboride Production Value by Application (2024-2029) & (USD Million)

Table 59. World Nano Titanium Diboride Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World Nano Titanium Diboride Average Price by Application (2024-2029) & (US\$/Ton)

Table 61. US Research Nanomaterials, Inc Basic Information, Manufacturing Base and Competitors

Table 62. US Research Nanomaterials, Inc Major Business

Table 63. US Research Nanomaterials, Inc Nano Titanium Diboride Product and Services

Table 64. US Research Nanomaterials, Inc Nano Titanium Diboride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 65. US Research Nanomaterials, Inc Recent Developments/Updates

Table 66. US Research Nanomaterials, Inc Competitive Strengths & Weaknesses

Table 67. SkySpring Nanomaterials Basic Information, Manufacturing Base and Competitors

Table 68. SkySpring Nanomaterials Major Business

Table 69. SkySpring Nanomaterials Nano Titanium Diboride Product and Services

Table 70. SkySpring Nanomaterials Nano Titanium Diboride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. SkySpring Nanomaterials Recent Developments/Updates

Table 72. SkySpring Nanomaterials Competitive Strengths & Weaknesses

Table 73. Nanografi Nano Technology Basic Information, Manufacturing Base and Competitors

Table 74. Nanografi Nano Technology Major Business

Table 75. Nanografi Nano Technology Nano Titanium Diboride Product and Services

Table 76. Nanografi Nano Technology Nano Titanium Diboride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Nanografi Nano Technology Recent Developments/Updates

Table 78. Nanografi Nano Technology Competitive Strengths & Weaknesses

Table 79. Nano Research Elements Basic Information, Manufacturing Base and Competitors

Table 80. Nano Research Elements Major Business

Table 81. Nano Research Elements Nano Titanium Diboride Product and Services

Table 82. Nano Research Elements Nano Titanium Diboride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Nano Research Elements Recent Developments/Updates

Table 84. Nano Research Elements Competitive Strengths & Weaknesses

Table 85. Nanomaterial Powder Basic Information, Manufacturing Base and Competitors

Table 86. Nanomaterial Powder Major Business

Table 87. Nanomaterial Powder Nano Titanium Diboride Product and Services

Table 88. Nanomaterial Powder Nano Titanium Diboride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Nanomaterial Powder Recent Developments/Updates

Table 90. Nanomaterial Powder Competitive Strengths & Weaknesses

Table 91. ALB Materials Inc Basic Information, Manufacturing Base and Competitors

Table 92. ALB Materials Inc Major Business

Table 93. ALB Materials Inc Nano Titanium Diboride Product and Services

Table 94. ALB Materials Inc Nano Titanium Diboride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. ALB Materials Inc Recent Developments/Updates

Table 96. ALB Materials Inc Competitive Strengths & Weaknesses

Table 97. Intelligent Materials Pvt Limited?IMPL? Basic Information, Manufacturing Base and Competitors

Table 98. Intelligent Materials Pvt Limited?IMPL? Major Business

Table 99. Intelligent Materials Pvt Limited?IMPL? Nano Titanium Diboride Product and Services

Table 100. Intelligent Materials Pvt Limited?IMPL? Nano Titanium Diboride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Intelligent Materials Pvt Limited?IMPL? Recent Developments/Updates

Table 102. Intelligent Materials Pvt Limited?IMPL? Competitive Strengths & Weaknesses

Table 103. Atlantic Equipment Engineers, Inc Basic Information, Manufacturing Base and Competitors

Table 104. Atlantic Equipment Engineers, Inc Major Business

Table 105. Atlantic Equipment Engineers, Inc Nano Titanium Diboride Product and Services

Table 106. Atlantic Equipment Engineers, Inc Nano Titanium Diboride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Atlantic Equipment Engineers, Inc Recent Developments/Updates

Table 108. Atlantic Equipment Engineers, Inc Competitive Strengths & Weaknesses

Table 109. Reinste Nanoventure Basic Information, Manufacturing Base and Competitors

Table 110. Reinste Nanoventure Major Business

Table 111. Reinste Nanoventure Nano Titanium Diboride Product and Services

Table 112. Reinste Nanoventure Nano Titanium Diboride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Reinste Nanoventure Recent Developments/Updates

Table 114. Reinste Nanoventure Competitive Strengths & Weaknesses

Table 115. Nanochemazone Basic Information, Manufacturing Base and Competitors

Table 116. Nanochemazone Major Business

Table 117. Nanochemazone Nano Titanium Diboride Product and Services

Table 118. Nanochemazone Nano Titanium Diboride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Nanochemazone Recent Developments/Updates

Table 120. Nanochemazone Competitive Strengths & Weaknesses

Table 121. Hunan Fushel Technology Limited Basic Information, Manufacturing Base and Competitors

Table 122. Hunan Fushel Technology Limited Major Business

Table 123. Hunan Fushel Technology Limited Nano Titanium Diboride Product and Services

Table 124. Hunan Fushel Technology Limited Nano Titanium Diboride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Hunan Fushel Technology Limited Recent Developments/Updates

Table 126. Hunan Fushel Technology Limited Competitive Strengths & Weaknesses

Table 127. Alfa Chemistry Basic Information, Manufacturing Base and Competitors

Table 128. Alfa Chemistry Major Business

Table 129. Alfa Chemistry Nano Titanium Diboride Product and Services

Table 130. Alfa Chemistry Nano Titanium Diboride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Alfa Chemistry Recent Developments/Updates

Table 132. Alfa Chemistry Competitive Strengths & Weaknesses

Table 133. Zhejiang Yamei Nanotechnology Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 134. Zhejiang Yamei Nanotechnology Co., Ltd Major Business

Table 135. Zhejiang Yamei Nanotechnology Co., Ltd Nano Titanium Diboride Product and Services

Table 136. Zhejiang Yamei Nanotechnology Co., Ltd Nano Titanium Diboride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Zhejiang Yamei Nanotechnology Co., Ltd Recent Developments/Updates

Table 138. Zhejiang Yamei Nanotechnology Co., Ltd Competitive Strengths & Weaknesses

Table 139. Hongwu International Group Ltd Basic Information, Manufacturing Base and Competitors

Table 140. Hongwu International Group Ltd Major Business

Table 141. Hongwu International Group Ltd Nano Titanium Diboride Product and

## Services

Table 142. Hongwu International Group Ltd Nano Titanium Diboride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. Hongwu International Group Ltd Recent Developments/Updates

Table 144. Hongwu International Group Ltd Competitive Strengths & Weaknesses

Table 145. Qinhuangdao ENO High-Tech Material Development CO.,LTD Basic Information, Manufacturing Base and Competitors

Table 146. Qinhuangdao ENO High-Tech Material Development CO.,LTD Major Business

Table 147. Qinhuangdao ENO High-Tech Material Development CO.,LTD Nano Titanium Diboride Product and Services

Table 148. Qinhuangdao ENO High-Tech Material Development CO.,LTD Nano Titanium Diboride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. Qinhuangdao ENO High-Tech Material Development CO.,LTD Recent Developments/Updates

Table 150. Qinhuangdao ENO High-Tech Material Development CO.,LTD Competitive Strengths & Weaknesses

Table 151. Shanghai Xinglu Chemical Technology Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 152. Shanghai Xinglu Chemical Technology Co., Ltd Major Business

Table 153. Shanghai Xinglu Chemical Technology Co., Ltd Nano Titanium Diboride Product and Services

Table 154. Shanghai Xinglu Chemical Technology Co., Ltd Nano Titanium Diboride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 155. Shanghai Xinglu Chemical Technology Co., Ltd Recent Developments/Updates

Table 156. Shanghai Xinglu Chemical Technology Co., Ltd Competitive Strengths & Weaknesses

Table 157. Hunan Huawei Jingcheng Material Technology Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 158. Hunan Huawei Jingcheng Material Technology Co., Ltd Major Business

Table 159. Hunan Huawei Jingcheng Material Technology Co., Ltd Nano Titanium Diboride Product and Services

Table 160. Hunan Huawei Jingcheng Material Technology Co., Ltd Nano Titanium Diboride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 161. Hunan Huawei Jingcheng Material Technology Co., Ltd Recent Developments/Updates

Table 162. Shanghai Chaowei Nano Technology Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 163. Shanghai Chaowei Nano Technology Co., Ltd Major Business

Table 164. Shanghai Chaowei Nano Technology Co., Ltd Nano Titanium Diboride Product and Services

Table 165. Shanghai Chaowei Nano Technology Co., Ltd Nano Titanium Diboride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 166. Global Key Players of Nano Titanium Diboride Upstream (Raw Materials)

Table 167. Nano Titanium Diboride Typical Customers

Table 168. Nano Titanium Diboride Typical Distributors



## List Of Figures

### LIST OF FIGURES

Figure 1. Nano Titanium Diboride Picture

Figure 2. World Nano Titanium Diboride Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Nano Titanium Diboride Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Nano Titanium Diboride Production (2018-2029) & (Tons)

Figure 5. World Nano Titanium Diboride Average Price (2018-2029) & (US\$/Ton)

Figure 6. World Nano Titanium Diboride Production Value Market Share by Region (2018-2029)

Figure 7. World Nano Titanium Diboride Production Market Share by Region (2018-2029)

Figure 8. North America Nano Titanium Diboride Production (2018-2029) & (Tons)

Figure 9. Europe Nano Titanium Diboride Production (2018-2029) & (Tons)

Figure 10. China Nano Titanium Diboride Production (2018-2029) & (Tons)

Figure 11. Japan Nano Titanium Diboride Production (2018-2029) & (Tons)

Figure 12. Nano Titanium Diboride Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Nano Titanium Diboride Consumption (2018-2029) & (Tons)

Figure 15. World Nano Titanium Diboride Consumption Market Share by Region (2018-2029)

Figure 16. United States Nano Titanium Diboride Consumption (2018-2029) & (Tons)

Figure 17. China Nano Titanium Diboride Consumption (2018-2029) & (Tons)

Figure 18. Europe Nano Titanium Diboride Consumption (2018-2029) & (Tons)

Figure 19. Japan Nano Titanium Diboride Consumption (2018-2029) & (Tons)

Figure 20. South Korea Nano Titanium Diboride Consumption (2018-2029) & (Tons)

Figure 21. ASEAN Nano Titanium Diboride Consumption (2018-2029) & (Tons)

Figure 22. India Nano Titanium Diboride Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of Nano Titanium Diboride by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Nano Titanium Diboride Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Nano Titanium Diboride Markets in 2022

Figure 26. United States VS China: Nano Titanium Diboride Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Nano Titanium Diboride Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Nano Titanium Diboride Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Nano Titanium Diboride Production Market Share 2022

Figure 30. China Based Manufacturers Nano Titanium Diboride Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Nano Titanium Diboride Production Market Share 2022

Figure 32. World Nano Titanium Diboride Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Nano Titanium Diboride Production Value Market Share by Type in 2022

Figure 34. Particle Size: 20nm

Figure 35. Particle Size: 50nm

Figure 36. Particle Size: 100nm

Figure 37. Particle Size: 200nm

Figure 38. Particle Size: 500nm

Figure 39. World Nano Titanium Diboride Production Market Share by Type (2018-2029)

Figure 40. World Nano Titanium Diboride Production Value Market Share by Type (2018-2029)

Figure 41. World Nano Titanium Diboride Average Price by Type (2018-2029) & (US\$/Ton)

Figure 42. World Nano Titanium Diboride Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 43. World Nano Titanium Diboride Production Value Market Share by Application in 2022

Figure 44. Composite Ceramic Material

Figure 45. Vacuum Coating Conductive Evaporation Material

Figure 46. Plasma Spray Coating

Figure 47. Aluminum Electrolysis Cathode Material

Figure 48. Others

Figure 49. World Nano Titanium Diboride Production Market Share by Application (2018-2029)

Figure 50. World Nano Titanium Diboride Production Value Market Share by Application (2018-2029)

Figure 51. World Nano Titanium Diboride Average Price by Application (2018-2029) &



(US\$/Ton)

Figure 52. Nano Titanium Diboride Industry Chain

Figure 53. Nano Titanium Diboride Procurement Model

Figure 54. Nano Titanium Diboride Sales Model

Figure 55. Nano Titanium Diboride Sales Channels, Direct Sales, and Distribution

Figure 56. Methodology

Figure 57. Research Process and Data Source

## I would like to order

Product name: Global Nano Titanium Diboride Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GF81CD08F531EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GF81CD08F531EN.html>

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

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

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

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

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

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