



Titanium Diboride Industry Research Report 2026

Industry	Published	Pages	Format
Chemical & Material	2025-12-25	135	PDF

Single User	Multi User	Enterprise
USD 2,950	USD 4,430	USD 5,900

Description

Titanium diboride (TiB₂) is a very high hardness gray-black powder. Titanium diboride is widely used in various industries due to its high hardness, extremely, high electrical conductivity and thermal stability and inertness to nonferrous metal melts.

H.C.Starck, Momentive, 3M, PENSC, Dandong Rijin, Orient Special Ceramics, Japan New Metals etc. are the key suppliers in the global Titanium Diboride market. Top 5 took up more than 49% of the global market.

H.C.Starck, Momentive, 3M, etc. which have leading technology and market position, are well-known suppliers around the world.

Asia Pacific market took up about 46% the global market, while Europe and North America were about 27%, 23%.

Report Scope

This report quantifies the global Titanium Diboride market in revenue (US\$ million) and, where applicable, sales volume (MT), using 2025 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of types and applications, harmonizes vendor attribution, and presents comparable time series by company, type, application, and region/country, including indicative price bands (US\$/MT) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for manufacturers, new entrants, channel partners, and investors; the report also reviews technology shifts and notable product introductions relevant to Titanium Diboride.

Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

Titanium Diboride Market by Company

H.C.Starck

Momentive

3M

PENSC

Longji Tetao

Kennametal

Dandong Rijin
Orient Special Ceramics
Japan New Metals
Sinyo
Eno Material
Treibacher
DCEI
Materion
Jingyi Ceramics

Titanium Diboride Segment by Type

Carbotherm al reduction method
Self-propagating Reaction (SHS)
Other

Titanium Diboride Segment by Application

Electrically Conductive/Composite Ceramics
Cathodes for Aluminum Smelting
Refractory Components
Cutting Tools
Others

Titanium Diboride Segment by Region

North America
United States
Canada
Mexico
Europe
Germany
France
U.K.
Italy
Russia
Spain
Netherlands
Switzerland
Sweden
Poland
Asia-Pacific
China
Japan
South Korea
India
Australia
Taiwan
Southeast Asia
South America
Brazil
Argentina

Chile
Colombia
Middle East & Africa
Egypt
South Africa
Israel
Türkiye
GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Titanium Diboride market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Titanium Diboride and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Titanium Diboride.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Research objectives, research methods, data sources, data cross-validation;

Chapter 2:

Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3:

Detailed analysis of Titanium Diboride manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5:

Production/output, value of Titanium Diboride by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6:

Consumption of Titanium Diboride in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8:

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11:

The main points and conclusions of the report.

Table of Contents

1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 Market Overview

- 2.1 Product Definition
- 2.2 Titanium Diboride by Type
 - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.2.2 Carbotherm al reduction method
 - 2.2.3 Self-propagating Reaction [SHS]
 - 2.2.4 Other
- 2.3 Titanium Diboride by Application
 - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.3.2 Electrically Conductive/Composite Ceramics
 - 2.3.3 Cathodes for Aluminum Smelting
 - 2.3.4 Refractory Components
 - 2.3.5 Cutting Tools
 - 2.3.6 Others
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Titanium Diboride Production Value Estimates and Forecasts (2021-2032)
 - 2.4.2 Global Titanium Diboride Production Capacity Estimates and Forecasts (2021-2032)
 - 2.4.3 Global Titanium Diboride Production Estimates and Forecasts (2021-2032)
 - 2.4.4 Global Titanium Diboride Market Average Price (2021-2032)

3 Market Competitive Landscape by Manufacturers

- 3.1 Global Titanium Diboride Production by Manufacturers (2021-2026)
- 3.2 Global Titanium Diboride Production Value by Manufacturers (2021-2026)
- 3.3 Global Titanium Diboride Average Price by Manufacturers (2021-2026)
- 3.4 Global Titanium Diboride Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Titanium Diboride Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Titanium Diboride Manufacturers, Product Type & Application
- 3.7 Global Titanium Diboride Manufacturers Established Date
- 3.8 Global Titanium Diboride Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 Manufacturers Profiled

- 4.1 H.C.Starck
 - 4.1.1 H.C.Starck Titanium Diboride Company Information
 - 4.1.2 H.C.Starck Titanium Diboride Business Overview
 - 4.1.3 H.C.Starck Titanium Diboride Production Capacity, Value and Gross Margin (2021-2026)
 - 4.1.4 H.C.Starck Product Portfolio

4.1.5 H.C.Starck Recent Developments

4.2 Momentive

4.2.1 Momentive Titanium Diboride Company Information

4.2.2 Momentive Titanium Diboride Business Overview

4.2.3 Momentive Titanium Diboride Production Capacity, Value and Gross Margin (2021-2026)

4.2.4 Momentive Product Portfolio

4.2.5 Momentive Recent Developments

4.3 3M

4.3.1 3M Titanium Diboride Company Information

4.3.2 3M Titanium Diboride Business Overview

4.3.3 3M Titanium Diboride Production Capacity, Value and Gross Margin (2021-2026)

4.3.4 3M Product Portfolio

4.3.5 3M Recent Developments

4.4 PENS

4.4.1 PENS Titanium Diboride Company Information

4.4.2 PENS Titanium Diboride Business Overview

4.4.3 PENS Titanium Diboride Production Capacity, Value and Gross Margin (2021-2026)

4.4.4 PENS Product Portfolio

4.4.5 PENS Recent Developments

4.5 Longji Tetao

4.5.1 Longji Tetao Titanium Diboride Company Information

4.5.2 Longji Tetao Titanium Diboride Business Overview

4.5.3 Longji Tetao Titanium Diboride Production Capacity, Value and Gross Margin (2021-2026)

4.5.4 Longji Tetao Product Portfolio

4.5.5 Longji Tetao Recent Developments

4.6 Kennametal

4.6.1 Kennametal Titanium Diboride Company Information

4.6.2 Kennametal Titanium Diboride Business Overview

4.6.3 Kennametal Titanium Diboride Production Capacity, Value and Gross Margin (2021-2026)

4.6.4 Kennametal Product Portfolio

4.6.5 Kennametal Recent Developments

4.7 Dandong Rijin

4.7.1 Dandong Rijin Titanium Diboride Company Information

4.7.2 Dandong Rijin Titanium Diboride Business Overview

4.7.3 Dandong Rijin Titanium Diboride Production Capacity, Value and Gross Margin (2021-2026)

4.7.4 Dandong Rijin Product Portfolio

4.7.5 Dandong Rijin Recent Developments

4.8 Orient Special Ceramics

4.8.1 Orient Special Ceramics Titanium Diboride Company Information

4.8.2 Orient Special Ceramics Titanium Diboride Business Overview

4.8.3 Orient Special Ceramics Titanium Diboride Production Capacity, Value and Gross Margin (2021-2026)

4.8.4 Orient Special Ceramics Product Portfolio

4.8.5 Orient Special Ceramics Recent Developments

4.9 Japan New Metals

4.9.1 Japan New Metals Titanium Diboride Company Information

4.9.2 Japan New Metals Titanium Diboride Business Overview

4.9.3 Japan New Metals Titanium Diboride Production Capacity, Value and Gross Margin (2021-2026)

4.9.4 Japan New Metals Product Portfolio

4.9.5 Japan New Metals Recent Developments

4.10 Sinyo

4.10.1 Sinyo Titanium Diboride Company Information

4.10.2 Sinyo Titanium Diboride Business Overview

4.10.3 Sinyo Titanium Diboride Production Capacity, Value and Gross Margin (2021-2026)

4.10.4 Sinyo Product Portfolio

4.10.5 Sinyo Recent Developments

4.11 Eno Material

4.11.1 Eno Material Titanium Diboride Company Information

4.11.2 Eno Material Titanium Diboride Business Overview

4.11.3 Eno Material Titanium Diboride Production Capacity, Value and Gross Margin (2021-2026)

4.11.4 Eno Material Product Portfolio

4.11.5 Eno Material Recent Developments

4.12 Treibacher

4.12.1 Treibacher Titanium Diboride Company Information

4.12.2 Treibacher Titanium Diboride Business Overview

4.12.3 Treibacher Titanium Diboride Production Capacity, Value and Gross Margin (2021-2026)

4.12.4 Treibacher Product Portfolio

4.12.5 Treibacher Recent Developments

4.13 DCEI

4.13.1 DCEI Titanium Diboride Company Information

4.13.2 DCEI Titanium Diboride Business Overview

4.13.3 DCEI Titanium Diboride Production Capacity, Value and Gross Margin (2021-2026)

4.13.4 DCEI Product Portfolio

4.13.5 DCEI Recent Developments

4.14 Materion

4.14.1 Materion Titanium Diboride Company Information

4.14.2 Materion Titanium Diboride Business Overview

4.14.3 Materion Titanium Diboride Production Capacity, Value and Gross Margin (2021-2026)

4.14.4 Materion Product Portfolio

4.14.5 Materion Recent Developments

4.15 Jingyi Ceramics

4.15.1 Jingyi Ceramics Titanium Diboride Company Information

4.15.2 Jingyi Ceramics Titanium Diboride Business Overview

4.15.3 Jingyi Ceramics Titanium Diboride Production Capacity, Value and Gross Margin (2021-2026)

4.15.4 Jingyi Ceramics Product Portfolio

4.15.5 Jingyi Ceramics Recent Developments

5 Global Titanium Diboride Production by Region

5.1 Global Titanium Diboride Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

5.2 Global Titanium Diboride Production by Region: 2021-2032

5.2.1 Global Titanium Diboride Production by Region: 2021-2026

5.2.2 Global Titanium Diboride Production Forecast by Region (2027-2032)

5.3 Global Titanium Diboride Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

5.4 Global Titanium Diboride Production Value by Region: 2021-2032

5.4.1 Global Titanium Diboride Production Value by Region: 2021-2026

5.4.2 Global Titanium Diboride Production Value Forecast by Region (2027-2032)

5.5 Global Titanium Diboride Market Price Analysis by Region (2021-2026)

5.6 Global Titanium Diboride Production and Value, YOY Growth

5.6.1 North America Titanium Diboride Production Value Estimates and Forecasts (2021-2032)

5.6.2 Europe Titanium Diboride Production Value Estimates and Forecasts (2021-2032)

5.6.3 China Titanium Diboride Production Value Estimates and Forecasts (2021-2032)

5.6.4 Japan Titanium Diboride Production Value Estimates and Forecasts (2021-2032)

6 Global Titanium Diboride Consumption by Region

6.1 Global Titanium Diboride Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

6.2 Global Titanium Diboride Consumption by Region (2021-2032)

6.2.1 Global Titanium Diboride Consumption by Region: 2021-2026

6.2.2 Global Titanium Diboride Forecasted Consumption by Region (2027-2032)

6.3 North America

6.3.1 North America Titanium Diboride Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.3.2 North America Titanium Diboride Consumption by Country (2021-2032)

6.3.3 United States

6.3.4 Canada

6.3.5 Mexico

6.4 Europe

6.4.1 Europe Titanium Diboride Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.4.2 Europe Titanium Diboride Consumption by Country (2021-2032)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.4.8 Spain

6.4.9 Netherlands

6.4.10 Switzerland

6.4.11 Sweden

6.4.12 Poland

6.5 Asia Pacific

6.5.1 Asia Pacific Titanium Diboride Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.5.2 Asia Pacific Titanium Diboride Consumption by Country (2021-2032)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 India

6.5.7 Australia

6.5.8 Taiwan

6.5.9 Southeast Asia

6.6 South America, Middle East & Africa

6.6.1 South America, Middle East & Africa Titanium Diboride Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.6.2 South America, Middle East & Africa Titanium Diboride Consumption by Country (2021-2032)

6.6.3 Brazil

6.6.4 Argentina

6.6.5 Chile

6.6.6 Turkey

6.6.7 GCC Countries

7 Segment by Type

7.1 Global Titanium Diboride Production by Type (2021-2032)

7.1.1 Global Titanium Diboride Production by Type (2021-2032) & (MT)

7.1.2 Global Titanium Diboride Production Market Share by Type (2021-2032)

7.2 Global Titanium Diboride Production Value by Type (2021-2032)

7.2.1 Global Titanium Diboride Production Value by Type (2021-2032) & (US\$ Million)

7.2.2 Global Titanium Diboride Production Value Market Share by Type (2021-2032)

7.3 Global Titanium Diboride Price by Type (2021-2032)

8 Segment by Application

8.1 Global Titanium Diboride Production by Application (2021-2032)

8.1.1 Global Titanium Diboride Production by Application (2021-2032) & (MT)

8.1.2 Global Titanium Diboride Production Market Share by Application (2021-2032)

8.2 Global Titanium Diboride Production Value by Application (2021-2032)

8.2.1 Global Titanium Diboride Production Value by Application (2021-2032) & (US\$ Million)

8.2.2 Global Titanium Diboride Production Value Market Share by Application (2021-2032)

8.3 Global Titanium Diboride Price by Application (2021-2032)

9 Value Chain and Sales Channels Analysis of the Market

9.1 Titanium Diboride Value Chain Analysis

9.1.1 Titanium Diboride Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Titanium Diboride Production Mode & Process

9.2 Titanium Diboride Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Titanium Diboride Distributors

9.2.3 Titanium Diboride Customers

10 Global Titanium Diboride Analyzing Market Dynamics

10.1 Titanium Diboride Industry Trends

10.2 Titanium Diboride Industry Drivers

10.3 Titanium Diboride Industry Opportunities and Challenges

10.4 Titanium Diboride Industry Restraints

11 Report Conclusion

12 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global Titanium Diboride Production by Manufacturers (MT) & (2021-2026)
- Table 6: Global Titanium Diboride Production Market Share by Manufacturers
- Table 7: Global Titanium Diboride Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global Titanium Diboride Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global Titanium Diboride Average Price (USD/MT) of Manufacturers (2021-2026)
- Table 10: Global Titanium Diboride Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Titanium Diboride Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global Titanium Diboride Manufacturers, Product Type & Application
- Table 13: Global Titanium Diboride Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Titanium Diboride by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 17: H.C.Starck Company Information
- Table 18: H.C.Starck Business Overview
- Table 19: H.C.Starck Titanium Diboride Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2021-2026)
- Table 20: H.C.Starck Titanium Diboride Product Portfolio
- Table 21: H.C.Starck Recent Development
- Table 22: Momentive Company Information
- Table 23: Momentive Business Overview
- Table 24: Momentive Titanium Diboride Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2021-2026)
- Table 25: Momentive Titanium Diboride Product Portfolio
- Table 26: Momentive Recent Development
- Table 27: 3M Company Information
- Table 28: 3M Business Overview
- Table 29: 3M Titanium Diboride Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2021-2026)
- Table 30: 3M Titanium Diboride Product Portfolio
- Table 31: 3M Recent Development
- Table 32: PENSOC Company Information
- Table 33: PENSOC Business Overview
- Table 34: PENSOC Titanium Diboride Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2021-2026)
- Table 35: PENSOC Titanium Diboride Product Portfolio
- Table 36: PENSOC Recent Development
- Table 37: Longji Tetao Company Information
- Table 38: Longji Tetao Business Overview
- Table 39: Longji Tetao Titanium Diboride Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2021-2026)
- Table 40: Longji Tetao Titanium Diboride Product Portfolio
- Table 41: Longji Tetao Recent Development
- Table 42: Kennametal Company Information
- Table 43: Kennametal Business Overview
- Table 44: Kennametal Titanium Diboride Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2021-2026)
- Table 45: Kennametal Titanium Diboride Product Portfolio
- Table 46: Kennametal Recent Development
- Table 47: Dandong Rijin Company Information
- Table 48: Dandong Rijin Business Overview
- Table 49: Dandong Rijin Titanium Diboride Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2021-2026)
- Table 50: Dandong Rijin Titanium Diboride Product Portfolio
- Table 51: Dandong Rijin Recent Development

- Table 52: Orient Special Ceramics Company Information
- Table 53: Orient Special Ceramics Business Overview
- Table 54: Orient Special Ceramics Titanium Diboride Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2021-2026)
- Table 55: Orient Special Ceramics Titanium Diboride Product Portfolio
- Table 56: Orient Special Ceramics Recent Development
- Table 57: Japan New Metals Company Information
- Table 58: Japan New Metals Business Overview
- Table 59: Japan New Metals Titanium Diboride Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2021-2026)
- Table 60: Japan New Metals Titanium Diboride Product Portfolio
- Table 61: Japan New Metals Recent Development
- Table 62: Sinyo Company Information
- Table 63: Sinyo Business Overview
- Table 64: Sinyo Titanium Diboride Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2021-2026)
- Table 65: Sinyo Titanium Diboride Product Portfolio
- Table 66: Sinyo Recent Development
- Table 67: Eno Material Company Information
- Table 68: Eno Material Business Overview
- Table 69: Eno Material Titanium Diboride Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2021-2026)
- Table 70: Eno Material Titanium Diboride Product Portfolio
- Table 71: Eno Material Recent Development
- Table 72: Treibacher Company Information
- Table 73: Treibacher Business Overview
- Table 74: Treibacher Titanium Diboride Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2021-2026)
- Table 75: Treibacher Titanium Diboride Product Portfolio
- Table 76: Treibacher Recent Development
- Table 77: DCEI Company Information
- Table 78: DCEI Business Overview
- Table 79: DCEI Titanium Diboride Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2021-2026)
- Table 80: DCEI Titanium Diboride Product Portfolio
- Table 81: DCEI Recent Development
- Table 82: Materion Company Information
- Table 83: Materion Business Overview
- Table 84: Materion Titanium Diboride Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2021-2026)
- Table 85: Materion Titanium Diboride Product Portfolio
- Table 86: Materion Recent Development
- Table 87: Jingyi Ceramics Company Information
- Table 88: Jingyi Ceramics Business Overview
- Table 89: Jingyi Ceramics Titanium Diboride Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2021-2026)
- Table 90: Jingyi Ceramics Titanium Diboride Product Portfolio
- Table 91: Jingyi Ceramics Recent Development
- Table 92: Global Titanium Diboride Production Comparison by Region: 2021 VS 2025 VS 2032 (MT)
- Table 93: Global Titanium Diboride Production by Region (2021-2026) & (MT)
- Table 94: Global Titanium Diboride Production Market Share by Region (2021-2026)
- Table 95: Global Titanium Diboride Production Forecast by Region (2027-2032) & (MT)
- Table 96: Global Titanium Diboride Production Market Share Forecast by Region (2027-2032)
- Table 97: Global Titanium Diboride Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 98: Global Titanium Diboride Production Value by Region (2021-2026) & (US\$ Million)
- Table 99: Global Titanium Diboride Production Value Market Share by Region (2021-2026)
- Table 100: Global Titanium Diboride Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 101: Global Titanium Diboride Market Average Price (USD/MT) by Region (2021-2026)
- Table 102: Global Titanium Diboride Market Average Price (USD/MT) by Region (2027-2032)
- Table 103: Global Titanium Diboride Consumption Comparison by Region: 2021 VS 2025 VS 2032 (MT)
- Table 104: Global Titanium Diboride Consumption by Region (2021-2026) & (MT)
- Table 105: Global Titanium Diboride Consumption Market Share by Region (2021-2026)
- Table 106: Global Titanium Diboride Forecasted Consumption by Region (2027-2032) & (MT)
- Table 107: Global Titanium Diboride Forecasted Consumption Market Share by Region (2027-2032)
- Table 108: North America Titanium Diboride Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (MT)
- Table 109: North America Titanium Diboride Consumption by Country (2021-2026) & (MT)
- Table 110: North America Titanium Diboride Consumption by Country (2027-2032) & (MT)
- Table 111: Europe Titanium Diboride Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (MT)
- Table 112: Europe Titanium Diboride Consumption by Country (2021-2026) & (MT)

- Table 113: Europe Titanium Diboride Consumption by Country (2027-2032) & (MT)
- Table 114: Asia Pacific Titanium Diboride Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (MT)
- Table 115: Asia Pacific Titanium Diboride Consumption by Country (2021-2026) & (MT)
- Table 116: Asia Pacific Titanium Diboride Consumption by Country (2027-2032) & (MT)
- Table 117: South America, Middle East & Africa Titanium Diboride Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (MT)
- Table 118: South America, Middle East & Africa Titanium Diboride Consumption by Country (2021-2026) & (MT)
- Table 119: South America, Middle East & Africa Titanium Diboride Consumption by Country (2027-2032) & (MT)
- Table 120: Global Titanium Diboride Production by Type (2021-2026) & (MT)
- Table 121: Global Titanium Diboride Production by Type (2027-2032) & (MT)
- Table 122: Global Titanium Diboride Production Market Share by Type (2021-2026)
- Table 123: Global Titanium Diboride Production Market Share by Type (2027-2032)
- Table 124: Global Titanium Diboride Production Value by Type (2021-2026) & (US\$ Million)
- Table 125: Global Titanium Diboride Production Value by Type (2027-2032) & (US\$ Million)
- Table 126: Global Titanium Diboride Production Value Market Share by Type (2021-2026)
- Table 127: Global Titanium Diboride Production Value Market Share by Type (2027-2032)
- Table 128: Global Titanium Diboride Price by Type (2021-2026) & (USD/MT)
- Table 129: Global Titanium Diboride Price by Type (2027-2032) & (USD/MT)
- Table 130: Global Titanium Diboride Production by Application (2021-2026) & (MT)
- Table 131: Global Titanium Diboride Production by Application (2027-2032) & (MT)
- Table 132: Global Titanium Diboride Production Market Share by Application (2021-2026)
- Table 133: Global Titanium Diboride Production Market Share by Application (2027-2032)
- Table 134: Global Titanium Diboride Production Value by Application (2021-2026) & (US\$ Million)
- Table 135: Global Titanium Diboride Production Value by Application (2027-2032) & (US\$ Million)
- Table 136: Global Titanium Diboride Production Value Market Share by Application (2021-2026)
- Table 137: Global Titanium Diboride Production Value Market Share by Application (2027-2032)
- Table 138: Global Titanium Diboride Price by Application (2021-2026) & (USD/MT)
- Table 139: Global Titanium Diboride Price by Application (2027-2032) & (USD/MT)
- Table 140: Key Raw Materials
- Table 141: Raw Materials Key Suppliers
- Table 142: Titanium Diboride Distributors List
- Table 143: Titanium Diboride Customers List
- Table 144: Titanium Diboride Industry Trends
- Table 145: Titanium Diboride Industry Drivers
- Table 146: Titanium Diboride Industry Restraints
- Table 147: Authors List of This Report

List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: Titanium Diboride Product Image
- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: Carbothermal reduction method Product Image
- Figure 7: Self-propagating Reaction (SHS) Product Image
- Figure 8: Other Product Image
- Figure 9: Electrically Conductive/Composite Ceramics Product Image
- Figure 10: Cathodes for Aluminum Smelting Product Image
- Figure 11: Refractory Components Product Image
- Figure 12: Cutting Tools Product Image
- Figure 13: Others Product Image
- Figure 14: Global Titanium Diboride Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 15: Global Titanium Diboride Production Value (2021-2032) & (US\$ Million)
- Figure 16: Global Titanium Diboride Production Capacity (2021-2032) & (MT)
- Figure 17: Global Titanium Diboride Production (2021-2032) & (MT)
- Figure 18: Global Titanium Diboride Average Price (USD/MT) & (2021-2032)
- Figure 19: Global Titanium Diboride Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 20: Global Top 5 and 10 Titanium Diboride Players Market Share by Production Value in 2025
- Figure 21: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 22: Global Titanium Diboride Production Comparison by Region: 2021 VS 2025 VS 2032 (MT)
- Figure 23: Global Titanium Diboride Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 24: Global Titanium Diboride Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 25: Global Titanium Diboride Production Value Market Share by Region: 2021 VS 2025 VS 2032

- Figure 26: North America Titanium Diboride Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 27: Europe Titanium Diboride Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: China Titanium Diboride Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 29: Japan Titanium Diboride Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 30: Global Titanium Diboride Consumption Comparison by Region: 2021 VS 2025 VS 2032 (MT)
- Figure 31: Global Titanium Diboride Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 32: North America Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 33: North America Titanium Diboride Consumption Market Share by Country (2021-2032)
- Figure 34: United States Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 35: United States Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 36: Canada Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 37: Mexico Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 38: Europe Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 39: Europe Titanium Diboride Consumption Market Share by Country (2021-2032)
- Figure 40: Germany Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 41: France Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 42: U.K. Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 43: Italy Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 44: Russia Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 45: Spain Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 46: Netherlands Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 47: Switzerland Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 48: Sweden Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 49: Poland Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 50: Asia Pacific Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 51: Asia Pacific Titanium Diboride Consumption Market Share by Country (2021-2032)
- Figure 52: China Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 53: Japan Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 54: South Korea Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 55: India Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 56: Australia Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 57: Taiwan Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 58: Southeast Asia Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 59: South America, Middle East & Africa Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 60: South America, Middle East & Africa Titanium Diboride Consumption Market Share by Country (2021-2032)
- Figure 61: Brazil Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 62: Argentina Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 63: Chile Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 64: Turkey Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 65: GCC Countries Titanium Diboride Consumption and Growth Rate (2021-2032) & (MT)
- Figure 66: Global Titanium Diboride Production Market Share by Type (2021-2032)
- Figure 67: Global Titanium Diboride Production Value Market Share by Type (2021-2032)
- Figure 68: Global Titanium Diboride Price (USD/MT) by Type (2021-2032)
- Figure 69: Global Titanium Diboride Production Market Share by Application (2021-2032)
- Figure 70: Global Titanium Diboride Production Value Market Share by Application (2021-2032)
- Figure 71: Global Titanium Diboride Price (USD/MT) by Application (2021-2032)
- Figure 72: Titanium Diboride Value Chain
- Figure 73: Titanium Diboride Production Mode & Process
- Figure 74: Direct Comparison with Distribution Share
- Figure 75: Distributors Profiles
- Figure 76: Titanium Diboride Industry Opportunities and Challenges