

Global TC21 Titanium Alloy Market Growth 2026-2032

<https://marketpublishers.com/r/G9667E0D2B8FEN.html>

Date: July 2026

Pages: 181

Price: US\$ 3,660.00 (Single User License)

ID: G9667E0D2B8FEN

Abstracts

The global TC21 Titanium Alloy market size is predicted to grow from US\$ 117 million in 2025 to US\$ 274 million in 2032; it is expected to grow at a CAGR of 13.0% from 2026 to 2032.

TC21 Titanium Alloy refers to an alpha-beta high-strength high-toughness damage-tolerant titanium alloy independently developed by Professor Zhao Yongqing's team at the Northwest Institute for Nonferrous Metal Research, with the nominal composition Ti-6Al-2Zr-2Sn-2Mo-1.5Cr-2Nb, commercially supplied in semi-finished forms including bars, forgings and plates prior to machining into final components. Through beta forging and solution-aging heat treatment, this grade achieves a basket-weave microstructure delivering tensile strength of 1100 to 1200 MPa and fracture toughness of 70 to 90 MPa·m^{1/2}, with a crack growth rate da/dN below 2×10⁻⁶ mm/cycle, capable of prolonged service below 500°C, its comprehensive mechanical properties surpassing those of American Ti-6-22-22S and Russian BT20, complemented by excellent electron beam weldability. Core applications are concentrated in critical load-bearing components including next-generation fighter airframe frames and wing spars, large passenger aircraft primary structural joints and spacecraft cabins, marking a transition from imitation to independent innovation in domestic aviation materials. Global production of TC21 Titanium Alloy is highly concentrated in China, with Western Superconducting Technologies leading in batch supply qualification for next-generation military aircraft TC21 bars, while Baoji Titanium Industry, Goldsky Titanium Industry and Xi'an Triangle Defense form a complete industrial supporting system spanning bars, forgings and die forgings.

TC21 titanium alloy pricing is anchored solely by aviation structural-grade certification, with large die forgings and bars produced to GJB 2744A and passing OEM-specific certifications such as YMS1516 commanding the highest premiums. The grade is transitioning from engineering validation to volume production, with pricing power

concentrated among the limited number of enterprises qualified for next-generation military aircraft supply. Industrial and custom-grade bar and plate supplied to GB/T 3620.1 is priced based on sponge titanium cost and forging or rolling processing charges.

Margins are thin at the ingot stage, with substantial value addition in die forging and beta forging, and the richest profits captured in finished structural component machining. Vacuum arc remelting ingot production generates limited margins, dependent on strict beta grain size and crystallographic texture control during large billet conversion. Near-beta forging and solution-aging heat treatment constitute the critical value accretion node, with basket-weave microstructure uniformity and fracture toughness compliance forming exceptionally high process barriers. Finished machined airframe frames and wing spars capture the richest margins, with military aircraft type certification providing structural support for high gross margins.

Downstream consumption is almost entirely concentrated in military aviation structural components, with fighter airframe frames and wing spars accounting for the overwhelming majority of total grade consumption. Per-aircraft TC21 consumption increases significantly with generational upgrades, with new fighter deployment rhythms determining base demand and existing fleet structural life-extension constituting a stable supplement. Domestic large passenger aircraft primary structural joints represent the fastest-growing secondary pillar, substituting imported Ti-6-22-22S to deliver both weight reduction and supply autonomy benefits. Deep-sea equipment and spacecraft structural components represent niche segments.

Incremental demand originates primarily from accelerated deployment of next-generation fighters and domestic substitution in large passenger aircraft programs. TC21 has replaced TC17 in specific military engine disk applications due to its superior damage tolerance and lower crack growth rate at equivalent strength levels. The production ramp-up of domestic passenger aircraft will drive scaled application of TC21 primary load-bearing components. Upstream supply is highly concentrated among eight to ten core enterprises in China, with Western Superconducting Technologies holding exclusive large-diameter bar preparation capabilities and Xi'an Triangle Defense having obtained Airbus and Boeing supplier certification for TC21 forgings. No international titanium conglomerate produces TC21, rendering the supply chain entirely self-reliant.

Key uncertainties center on the cyclicity of military aircraft order rhythms and the risk of material substitution driven by generational iteration. Next-generation fighter batch production exhibits pronounced batch-order characteristics with uneven order patterns.

The ongoing development of higher-generation damage-tolerant titanium alloys and titanium matrix composites may create substitution pressure over the long term. In summary, the TC21 titanium alloy market will sustain a military-aviation-anchored trajectory with civil aviation as an emerging growth pole. The technological barriers of large bar preparation and beta forging processes constitute the deepest supply-side moat, with the growth pivot for the category depending on next-generation fighter deployment tempo and domestic passenger aircraft production ramp-up.

LP Information, Inc. (LPI) ' newest research report, the "TC21 Titanium Alloy Industry Forecast" looks at past sales and reviews total world TC21 Titanium Alloy sales in 2025, providing a comprehensive analysis by region and market sector of projected TC21 Titanium Alloy sales for 2026 through 2032. With TC21 Titanium Alloy sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world TC21 Titanium Alloy industry.

This Insight Report provides a comprehensive analysis of the global TC21 Titanium Alloy landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on TC21 Titanium Alloy portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global TC21 Titanium Alloy market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for TC21 Titanium Alloy and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global TC21 Titanium Alloy.

This report presents a comprehensive overview, market shares, and growth opportunities of TC21 Titanium Alloy market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Aviation Structural-Grade (GJB 2744A/AMS 4928 Equivalent, YMS1516)

Industrial & Custom-Grade (GB/T 3620.1, Customer-Specific)

Segmentation by Form:

Large-Specification Bar & Billet (Diameter 200-600mm)

Die Forging (Closed-Die, Near-Net Shape)

Plate & Sheet (Hot-Rolled, Thickness 10-100mm)

Ring Forging (Rolled, Diameter 500-2000mm)

Segmentation by Application:

Military Aviation & National Defense

Civil Aviation & Aerospace

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Western Superconducting Technologies

Baoji Titanium Industry

Hunan Xiangtou Goldsky Titanium Industry Technology

Xi'an Triangle Defense

Baowu Special Metallurgy

BIAM Titanium Alloy Research Institute

Guizhou Anda Aviation Forging

Shandong Hongshan Aviation Forging

Shaanxi Huachen Titanium Industry

Baoji First Titanium Industry

Xi'an Chaojing Technology

Baoji Litai Nonferrous Metals

Baoji Jinyangchi Titanium Ship Group

Shaanxi Hangyu Nonferrous Metal Processing

Baoji Jiahuangsheng Titanium & Nickel

Baoji Bodron Titanium Industry

Shanghai Shiheng Alloy

Jiangsu Taichuan Metal

Dongguan Baohang Titanium Industry Technology

Baoji Zhongyan Titanium Industry

Baoji Yingzhibo Metal Materials

Baoji Kewei Titanium Industry

Dongguan Hongmao Titanium Industry

Baoji Juwel Titanium Industry

Baoji Xinda Gongchuang Industry & Trade

Baoji Nanming Titanium Industry

Shaanxi Hongtailai New Materials

Shaanxi Yunzhong Industrial Development

Baoji Longshengda Titanium Industry

Key Questions Addressed in this Report

What is the 10-year outlook for the global TC21 Titanium Alloy market?

What factors are driving TC21 Titanium Alloy market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do TC21 Titanium Alloy market opportunities vary by end market size?

How does TC21 Titanium Alloy break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global TC21 Titanium Alloy Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for TC21 Titanium Alloy by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for TC21 Titanium Alloy by Country/Region, 2021, 2025 & 2032
- 2.2 TC21 Titanium Alloy Segment by Type
 - 2.2.1 Aviation Structural-Grade (GJB 2744A/AMS 4928 Equivalent, YMS1516)
 - 2.2.2 Industrial & Custom-Grade (GB/T 3620.1, Customer-Specific)
 - 2.2.3 TC21 Titanium Alloy Sales by Type
 - 2.2.3.1 Global TC21 Titanium Alloy Sales Market Share by Type (2021-2026)
 - 2.2.3.2 Global TC21 Titanium Alloy Revenue and Market Share by Type (2021-2026)
 - 2.2.3.3 Global TC21 Titanium Alloy Sale Price by Type (2021-2026)
- 2.3 TC21 Titanium Alloy Segment by Form
 - 2.3.1 Large-Specification Bar & Billet (Diameter 200-600mm)
 - 2.3.2 Die Forging (Closed-Die, Near-Net Shape)
 - 2.3.3 Plate & Sheet (Hot-Rolled, Thickness 10-100mm)
 - 2.3.4 Ring Forging (Rolled, Diameter 500-2000mm)
 - 2.3.5 TC21 Titanium Alloy Sales by Form
 - 2.3.5.1 Global TC21 Titanium Alloy Sales Market Share by Form (2021-2026)
 - 2.3.5.2 Global TC21 Titanium Alloy Revenue and Market Share by Form (2021-2026)
 - 2.3.5.3 Global TC21 Titanium Alloy Sale Price by Form (2021-2026)
- 2.4 TC21 Titanium Alloy Segment by Application
 - 2.4.1 Military Aviation & National Defense

2.4.2 Civil Aviation & Aerospace

2.4.3 Others

2.4.4 TC21 Titanium Alloy Sales by Application

2.4.4.1 Global TC21 Titanium Alloy Sale Market Share by Application (2021-2026)

2.4.4.2 Global TC21 Titanium Alloy Revenue and Market Share by Application
(2021-2026)

2.4.4.3 Global TC21 Titanium Alloy Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global TC21 Titanium Alloy Breakdown Data by Company

3.1.1 Global TC21 Titanium Alloy Annual Sales by Company (2021-2026)

3.1.2 Global TC21 Titanium Alloy Sales Market Share by Company (2021-2026)

3.2 Global TC21 Titanium Alloy Annual Revenue by Company (2021-2026)

3.2.1 Global TC21 Titanium Alloy Revenue by Company (2021-2026)

3.2.2 Global TC21 Titanium Alloy Revenue Market Share by Company (2021-2026)

3.3 Global TC21 Titanium Alloy Sale Price by Company

3.4 Key Manufacturers TC21 Titanium Alloy Producing Area Distribution, Sales Area,
Product Type

3.4.1 Key Manufacturers TC21 Titanium Alloy Product Location Distribution

3.4.2 Players TC21 Titanium Alloy Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR TC21 TITANIUM ALLOY BY GEOGRAPHIC REGION

4.1 World Historic TC21 Titanium Alloy Market Size by Geographic Region (2021-2026)

4.1.1 Global TC21 Titanium Alloy Annual Sales by Geographic Region (2021-2026)

4.1.2 Global TC21 Titanium Alloy Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic TC21 Titanium Alloy Market Size by Country/Region (2021-2026)

4.2.1 Global TC21 Titanium Alloy Annual Sales by Country/Region (2021-2026)

4.2.2 Global TC21 Titanium Alloy Annual Revenue by Country/Region (2021-2026)

4.3 Americas TC21 Titanium Alloy Sales Growth

4.4 APAC TC21 Titanium Alloy Sales Growth

4.5 Europe TC21 Titanium Alloy Sales Growth

4.6 Middle East & Africa TC21 Titanium Alloy Sales Growth

5 AMERICAS

5.1 Americas TC21 Titanium Alloy Sales by Country

5.1.1 Americas TC21 Titanium Alloy Sales by Country (2021-2026)

5.1.2 Americas TC21 Titanium Alloy Revenue by Country (2021-2026)

5.2 Americas TC21 Titanium Alloy Sales by Type (2021-2026)

5.3 Americas TC21 Titanium Alloy Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC TC21 Titanium Alloy Sales by Region

6.1.1 APAC TC21 Titanium Alloy Sales by Region (2021-2026)

6.1.2 APAC TC21 Titanium Alloy Revenue by Region (2021-2026)

6.2 APAC TC21 Titanium Alloy Sales by Type (2021-2026)

6.3 APAC TC21 Titanium Alloy Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe TC21 Titanium Alloy by Country

7.1.1 Europe TC21 Titanium Alloy Sales by Country (2021-2026)

7.1.2 Europe TC21 Titanium Alloy Revenue by Country (2021-2026)

7.2 Europe TC21 Titanium Alloy Sales by Type (2021-2026)

7.3 Europe TC21 Titanium Alloy Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa TC21 Titanium Alloy by Country

8.1.1 Middle East & Africa TC21 Titanium Alloy Sales by Country (2021-2026)

8.1.2 Middle East & Africa TC21 Titanium Alloy Revenue by Country (2021-2026)

8.2 Middle East & Africa TC21 Titanium Alloy Sales by Type (2021-2026)

8.3 Middle East & Africa TC21 Titanium Alloy Sales by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of TC21 Titanium Alloy

10.3 Manufacturing Process Analysis of TC21 Titanium Alloy

10.4 Industry Chain Structure of TC21 Titanium Alloy

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 TC21 Titanium Alloy Distributors

11.3 TC21 Titanium Alloy Customer

12 WORLD FORECAST REVIEW FOR TC21 TITANIUM ALLOY BY GEOGRAPHIC REGION

- 12.1 Global TC21 Titanium Alloy Market Size Forecast by Region
 - 12.1.1 Global TC21 Titanium Alloy Forecast by Region (2027-2032)
 - 12.1.2 Global TC21 Titanium Alloy Annual Revenue Forecast by Region (2027-2032)
- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global TC21 Titanium Alloy Forecast by Type (2027-2032)
- 12.7 Global TC21 Titanium Alloy Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

- 13.1 Western Superconducting Technologies
 - 13.1.1 Western Superconducting Technologies Company Information
 - 13.1.2 Western Superconducting Technologies TC21 Titanium Alloy Product Portfolios and Specifications
 - 13.1.3 Western Superconducting Technologies TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.1.4 Western Superconducting Technologies Main Business Overview
 - 13.1.5 Western Superconducting Technologies Latest Developments
- 13.2 Baoji Titanium Industry
 - 13.2.1 Baoji Titanium Industry Company Information
 - 13.2.2 Baoji Titanium Industry TC21 Titanium Alloy Product Portfolios and Specifications
 - 13.2.3 Baoji Titanium Industry TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.2.4 Baoji Titanium Industry Main Business Overview
 - 13.2.5 Baoji Titanium Industry Latest Developments
- 13.3 Hunan Xiangtou Goldsky Titanium Industry Technology
 - 13.3.1 Hunan Xiangtou Goldsky Titanium Industry Technology Company Information
 - 13.3.2 Hunan Xiangtou Goldsky Titanium Industry Technology TC21 Titanium Alloy Product Portfolios and Specifications
 - 13.3.3 Hunan Xiangtou Goldsky Titanium Industry Technology TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.3.4 Hunan Xiangtou Goldsky Titanium Industry Technology Main Business Overview
 - 13.3.5 Hunan Xiangtou Goldsky Titanium Industry Technology Latest Developments
- 13.4 Xi'an Triangle Defense

- 13.4.1 Xi'an Triangle Defense Company Information
- 13.4.2 Xi'an Triangle Defense TC21 Titanium Alloy Product Portfolios and Specifications
- 13.4.3 Xi'an Triangle Defense TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.4.4 Xi'an Triangle Defense Main Business Overview
- 13.4.5 Xi'an Triangle Defense Latest Developments
- 13.5 Baowu Special Metallurgy
 - 13.5.1 Baowu Special Metallurgy Company Information
 - 13.5.2 Baowu Special Metallurgy TC21 Titanium Alloy Product Portfolios and Specifications
 - 13.5.3 Baowu Special Metallurgy TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.5.4 Baowu Special Metallurgy Main Business Overview
 - 13.5.5 Baowu Special Metallurgy Latest Developments
- 13.6 BIAM Titanium Alloy Research Institute
 - 13.6.1 BIAM Titanium Alloy Research Institute Company Information
 - 13.6.2 BIAM Titanium Alloy Research Institute TC21 Titanium Alloy Product Portfolios and Specifications
 - 13.6.3 BIAM Titanium Alloy Research Institute TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.6.4 BIAM Titanium Alloy Research Institute Main Business Overview
 - 13.6.5 BIAM Titanium Alloy Research Institute Latest Developments
- 13.7 Guizhou Anda Aviation Forging
 - 13.7.1 Guizhou Anda Aviation Forging Company Information
 - 13.7.2 Guizhou Anda Aviation Forging TC21 Titanium Alloy Product Portfolios and Specifications
 - 13.7.3 Guizhou Anda Aviation Forging TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.7.4 Guizhou Anda Aviation Forging Main Business Overview
 - 13.7.5 Guizhou Anda Aviation Forging Latest Developments
- 13.8 Shandong Hongshan Aviation Forging
 - 13.8.1 Shandong Hongshan Aviation Forging Company Information
 - 13.8.2 Shandong Hongshan Aviation Forging TC21 Titanium Alloy Product Portfolios and Specifications
 - 13.8.3 Shandong Hongshan Aviation Forging TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.8.4 Shandong Hongshan Aviation Forging Main Business Overview
 - 13.8.5 Shandong Hongshan Aviation Forging Latest Developments

13.9 Shaanxi Huachen Titanium Industry

13.9.1 Shaanxi Huachen Titanium Industry Company Information

13.9.2 Shaanxi Huachen Titanium Industry TC21 Titanium Alloy Product Portfolios and Specifications

13.9.3 Shaanxi Huachen Titanium Industry TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 Shaanxi Huachen Titanium Industry Main Business Overview

13.9.5 Shaanxi Huachen Titanium Industry Latest Developments

13.10 Baoji First Titanium Industry

13.10.1 Baoji First Titanium Industry Company Information

13.10.2 Baoji First Titanium Industry TC21 Titanium Alloy Product Portfolios and Specifications

13.10.3 Baoji First Titanium Industry TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 Baoji First Titanium Industry Main Business Overview

13.10.5 Baoji First Titanium Industry Latest Developments

13.11 Xi'an Chaojing Technology

13.11.1 Xi'an Chaojing Technology Company Information

13.11.2 Xi'an Chaojing Technology TC21 Titanium Alloy Product Portfolios and Specifications

13.11.3 Xi'an Chaojing Technology TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)

13.11.4 Xi'an Chaojing Technology Main Business Overview

13.11.5 Xi'an Chaojing Technology Latest Developments

13.12 Baoji Litai Nonferrous Metals

13.12.1 Baoji Litai Nonferrous Metals Company Information

13.12.2 Baoji Litai Nonferrous Metals TC21 Titanium Alloy Product Portfolios and Specifications

13.12.3 Baoji Litai Nonferrous Metals TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 Baoji Litai Nonferrous Metals Main Business Overview

13.12.5 Baoji Litai Nonferrous Metals Latest Developments

13.13 Baoji Jinyangchi Titanium Ship Group

13.13.1 Baoji Jinyangchi Titanium Ship Group Company Information

13.13.2 Baoji Jinyangchi Titanium Ship Group TC21 Titanium Alloy Product Portfolios and Specifications

13.13.3 Baoji Jinyangchi Titanium Ship Group TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)

13.13.4 Baoji Jinyangchi Titanium Ship Group Main Business Overview

- 13.13.5 Baoji Jinyangchi Titanium Ship Group Latest Developments
- 13.14 Shaanxi Hangyu Nonferrous Metal Processing
 - 13.14.1 Shaanxi Hangyu Nonferrous Metal Processing Company Information
 - 13.14.2 Shaanxi Hangyu Nonferrous Metal Processing TC21 Titanium Alloy Product Portfolios and Specifications
 - 13.14.3 Shaanxi Hangyu Nonferrous Metal Processing TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.14.4 Shaanxi Hangyu Nonferrous Metal Processing Main Business Overview
 - 13.14.5 Shaanxi Hangyu Nonferrous Metal Processing Latest Developments
- 13.15 Baoji Jiahuangsheng Titanium & Nickel
 - 13.15.1 Baoji Jiahuangsheng Titanium & Nickel Company Information
 - 13.15.2 Baoji Jiahuangsheng Titanium & Nickel TC21 Titanium Alloy Product Portfolios and Specifications
 - 13.15.3 Baoji Jiahuangsheng Titanium & Nickel TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.15.4 Baoji Jiahuangsheng Titanium & Nickel Main Business Overview
 - 13.15.5 Baoji Jiahuangsheng Titanium & Nickel Latest Developments
- 13.16 Baoji Bodron Titanium Industry
 - 13.16.1 Baoji Bodron Titanium Industry Company Information
 - 13.16.2 Baoji Bodron Titanium Industry TC21 Titanium Alloy Product Portfolios and Specifications
 - 13.16.3 Baoji Bodron Titanium Industry TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.16.4 Baoji Bodron Titanium Industry Main Business Overview
 - 13.16.5 Baoji Bodron Titanium Industry Latest Developments
- 13.17 Shanghai Shiheng Alloy
 - 13.17.1 Shanghai Shiheng Alloy Company Information
 - 13.17.2 Shanghai Shiheng Alloy TC21 Titanium Alloy Product Portfolios and Specifications
 - 13.17.3 Shanghai Shiheng Alloy TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.17.4 Shanghai Shiheng Alloy Main Business Overview
 - 13.17.5 Shanghai Shiheng Alloy Latest Developments
- 13.18 Jiangsu Taichuan Metal
 - 13.18.1 Jiangsu Taichuan Metal Company Information
 - 13.18.2 Jiangsu Taichuan Metal TC21 Titanium Alloy Product Portfolios and Specifications
 - 13.18.3 Jiangsu Taichuan Metal TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.18.4 Jiangsu Taichuan Metal Main Business Overview
- 13.18.5 Jiangsu Taichuan Metal Latest Developments
- 13.19 Dongguan Baohang Titanium Industry Technology
 - 13.19.1 Dongguan Baohang Titanium Industry Technology Company Information
 - 13.19.2 Dongguan Baohang Titanium Industry Technology TC21 Titanium Alloy Product Portfolios and Specifications
 - 13.19.3 Dongguan Baohang Titanium Industry Technology TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.19.4 Dongguan Baohang Titanium Industry Technology Main Business Overview
 - 13.19.5 Dongguan Baohang Titanium Industry Technology Latest Developments
- 13.20 Baoji Zhongyan Titanium Industry
 - 13.20.1 Baoji Zhongyan Titanium Industry Company Information
 - 13.20.2 Baoji Zhongyan Titanium Industry TC21 Titanium Alloy Product Portfolios and Specifications
 - 13.20.3 Baoji Zhongyan Titanium Industry TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.20.4 Baoji Zhongyan Titanium Industry Main Business Overview
 - 13.20.5 Baoji Zhongyan Titanium Industry Latest Developments
- 13.21 Baoji Yingzhibo Metal Materials
 - 13.21.1 Baoji Yingzhibo Metal Materials Company Information
 - 13.21.2 Baoji Yingzhibo Metal Materials TC21 Titanium Alloy Product Portfolios and Specifications
 - 13.21.3 Baoji Yingzhibo Metal Materials TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.21.4 Baoji Yingzhibo Metal Materials Main Business Overview
 - 13.21.5 Baoji Yingzhibo Metal Materials Latest Developments
- 13.22 Baoji Kewei Titanium Industry
 - 13.22.1 Baoji Kewei Titanium Industry Company Information
 - 13.22.2 Baoji Kewei Titanium Industry TC21 Titanium Alloy Product Portfolios and Specifications
 - 13.22.3 Baoji Kewei Titanium Industry TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.22.4 Baoji Kewei Titanium Industry Main Business Overview
 - 13.22.5 Baoji Kewei Titanium Industry Latest Developments
- 13.23 Dongguan Hongmao Titanium Industry
 - 13.23.1 Dongguan Hongmao Titanium Industry Company Information
 - 13.23.2 Dongguan Hongmao Titanium Industry TC21 Titanium Alloy Product Portfolios and Specifications
 - 13.23.3 Dongguan Hongmao Titanium Industry TC21 Titanium Alloy Sales, Revenue,

Price and Gross Margin (2021-2026)

13.23.4 Dongguan Hongmao Titanium Industry Main Business Overview

13.23.5 Dongguan Hongmao Titanium Industry Latest Developments

13.24 Baoji Juwel Titanium Industry

13.24.1 Baoji Juwel Titanium Industry Company Information

13.24.2 Baoji Juwel Titanium Industry TC21 Titanium Alloy Product Portfolios and Specifications

13.24.3 Baoji Juwel Titanium Industry TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)

13.24.4 Baoji Juwel Titanium Industry Main Business Overview

13.24.5 Baoji Juwel Titanium Industry Latest Developments

13.25 Baoji Xinda Gongchuang Industry & Trade

13.25.1 Baoji Xinda Gongchuang Industry & Trade Company Information

13.25.2 Baoji Xinda Gongchuang Industry & Trade TC21 Titanium Alloy Product Portfolios and Specifications

13.25.3 Baoji Xinda Gongchuang Industry & Trade TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)

13.25.4 Baoji Xinda Gongchuang Industry & Trade Main Business Overview

13.25.5 Baoji Xinda Gongchuang Industry & Trade Latest Developments

13.26 Baoji Nanming Titanium Industry

13.26.1 Baoji Nanming Titanium Industry Company Information

13.26.2 Baoji Nanming Titanium Industry TC21 Titanium Alloy Product Portfolios and Specifications

13.26.3 Baoji Nanming Titanium Industry TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)

13.26.4 Baoji Nanming Titanium Industry Main Business Overview

13.26.5 Baoji Nanming Titanium Industry Latest Developments

13.27 Shaanxi Hongtailai New Materials

13.27.1 Shaanxi Hongtailai New Materials Company Information

13.27.2 Shaanxi Hongtailai New Materials TC21 Titanium Alloy Product Portfolios and Specifications

13.27.3 Shaanxi Hongtailai New Materials TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)

13.27.4 Shaanxi Hongtailai New Materials Main Business Overview

13.27.5 Shaanxi Hongtailai New Materials Latest Developments

13.28 Shaanxi Yunzhong Industrial Development

13.28.1 Shaanxi Yunzhong Industrial Development Company Information

13.28.2 Shaanxi Yunzhong Industrial Development TC21 Titanium Alloy Product Portfolios and Specifications

13.28.3 Shaanxi Yunzhong Industrial Development TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)

13.28.4 Shaanxi Yunzhong Industrial Development Main Business Overview

13.28.5 Shaanxi Yunzhong Industrial Development Latest Developments

13.29 Baoji Longshengda Titanium Industry

13.29.1 Baoji Longshengda Titanium Industry Company Information

13.29.2 Baoji Longshengda Titanium Industry TC21 Titanium Alloy Product Portfolios and Specifications

13.29.3 Baoji Longshengda Titanium Industry TC21 Titanium Alloy Sales, Revenue, Price and Gross Margin (2021-2026)

13.29.4 Baoji Longshengda Titanium Industry Main Business Overview

13.29.5 Baoji Longshengda Titanium Industry Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. TC21 Titanium Alloy Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. TC21 Titanium Alloy Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Aviation Structural-Grade (GJB 2744A/AMS 4928 Equivalent, YMS1516)

Table 4. Major Players of Industrial & Custom-Grade (GB/T 3620.1, Customer-Specific)

Table 5. Global TC21 Titanium Alloy Sales by Type (2021-2026) & (Tons)

Table 6. Global TC21 Titanium Alloy Sales Market Share by Type (2021-2026)

Table 7. Global TC21 Titanium Alloy Revenue by Type (2021-2026) & (\$ million)

Table 8. Global TC21 Titanium Alloy Revenue Market Share by Type (2021-2026)

Table 9. Global TC21 Titanium Alloy Sale Price by Type (2021-2026) & (US\$/Ton)

Table 10. Major Players of Large-Specification Bar & Billet (Diameter 200-600mm)

Table 11. Major Players of Die Forging (Closed-Die, Near-Net Shape)

Table 12. Major Players of Plate & Sheet (Hot-Rolled, Thickness 10-100mm)

Table 13. Major Players of Ring Forging (Rolled, Diameter 500-2000mm)

Table 14. Global TC21 Titanium Alloy Sales by Form (2021-2026) & (Tons)

Table 15. Global TC21 Titanium Alloy Sales Market Share by Form (2021-2026)

Table 16. Global TC21 Titanium Alloy Revenue by Form (2021-2026) & (\$ million)

Table 17. Global TC21 Titanium Alloy Revenue Market Share by Form (2021-2026)

Table 18. Global TC21 Titanium Alloy Sale Price by Form (2021-2026) & (US\$/Ton)

Table 19. Global TC21 Titanium Alloy Sale by Application (2021-2026) & (Tons)

Table 20. Global TC21 Titanium Alloy Sale Market Share by Application (2021-2026)

Table 21. Global TC21 Titanium Alloy Revenue by Application (2021-2026) & (\$ million)

Table 22. Global TC21 Titanium Alloy Revenue Market Share by Application (2021-2026)

Table 23. Global TC21 Titanium Alloy Sale Price by Application (2021-2026) & (US\$/Ton)

Table 24. Global TC21 Titanium Alloy Sales by Company (2021-2026) & (Tons)

Table 25. Global TC21 Titanium Alloy Sales Market Share by Company (2021-2026)

Table 26. Global TC21 Titanium Alloy Revenue by Company (2021-2026) & (\$ millions)

Table 27. Global TC21 Titanium Alloy Revenue Market Share by Company (2021-2026)

Table 28. Global TC21 Titanium Alloy Sale Price by Company (2021-2026) & (US\$/Ton)

Table 29. Key Manufacturers TC21 Titanium Alloy Producing Area Distribution and Sales Area

Table 30. Players TC21 Titanium Alloy Products Offered

Table 31. TC21 Titanium Alloy Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 32. New Products and Potential Entrants

Table 33. Market M&A Activity & Strategy

Table 34. Global TC21 Titanium Alloy Sales by Geographic Region (2021-2026) & (Tons)

Table 35. Global TC21 Titanium Alloy Sales Market Share Geographic Region (2021-2026)

Table 36. Global TC21 Titanium Alloy Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 37. Global TC21 Titanium Alloy Revenue Market Share by Geographic Region (2021-2026)

Table 38. Global TC21 Titanium Alloy Sales by Country/Region (2021-2026) & (Tons)

Table 39. Global TC21 Titanium Alloy Sales Market Share by Country/Region (2021-2026)

Table 40. Global TC21 Titanium Alloy Revenue by Country/Region (2021-2026) & (\$ millions)

Table 41. Global TC21 Titanium Alloy Revenue Market Share by Country/Region (2021-2026)

Table 42. Americas TC21 Titanium Alloy Sales by Country (2021-2026) & (Tons)

Table 43. Americas TC21 Titanium Alloy Sales Market Share by Country (2021-2026)

Table 44. Americas TC21 Titanium Alloy Revenue by Country (2021-2026) & (\$ millions)

Table 45. Americas TC21 Titanium Alloy Sales by Type (2021-2026) & (Tons)

Table 46. Americas TC21 Titanium Alloy Sales by Application (2021-2026) & (Tons)

Table 47. APAC TC21 Titanium Alloy Sales by Region (2021-2026) & (Tons)

Table 48. APAC TC21 Titanium Alloy Sales Market Share by Region (2021-2026)

Table 49. APAC TC21 Titanium Alloy Revenue by Region (2021-2026) & (\$ millions)

Table 50. APAC TC21 Titanium Alloy Sales by Type (2021-2026) & (Tons)

Table 51. APAC TC21 Titanium Alloy Sales by Application (2021-2026) & (Tons)

Table 52. Europe TC21 Titanium Alloy Sales by Country (2021-2026) & (Tons)

Table 53. Europe TC21 Titanium Alloy Revenue by Country (2021-2026) & (\$ millions)

Table 54. Europe TC21 Titanium Alloy Sales by Type (2021-2026) & (Tons)

Table 55. Europe TC21 Titanium Alloy Sales by Application (2021-2026) & (Tons)

Table 56. Middle East & Africa TC21 Titanium Alloy Sales by Country (2021-2026) & (Tons)

Table 57. Middle East & Africa TC21 Titanium Alloy Revenue Market Share by Country (2021-2026)

Table 58. Middle East & Africa TC21 Titanium Alloy Sales by Type (2021-2026) & (Tons)

Table 59. Middle East & Africa TC21 Titanium Alloy Sales by Application (2021-2026) & (Tons)

Table 60. Key Market Drivers & Growth Opportunities of TC21 Titanium Alloy

Table 61. Key Market Challenges & Risks of TC21 Titanium Alloy

Table 62. Key Industry Trends of TC21 Titanium Alloy

Table 63. TC21 Titanium Alloy Raw Material

Table 64. Key Suppliers of Raw Materials

Table 65. TC21 Titanium Alloy Distributors List

Table 66. TC21 Titanium Alloy Customer List

Table 67. Global TC21 Titanium Alloy Sales Forecast by Region (2027-2032) & (Tons)

Table 68. Global TC21 Titanium Alloy Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 69. Americas TC21 Titanium Alloy Sales Forecast by Country (2027-2032) & (Tons)

Table 70. Americas TC21 Titanium Alloy Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 71. APAC TC21 Titanium Alloy Sales Forecast by Region (2027-2032) & (Tons)

Table 72. APAC TC21 Titanium Alloy Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 73. Europe TC21 Titanium Alloy Sales Forecast by Country (2027-2032) & (Tons)

Table 74. Europe TC21 Titanium Alloy Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 75. Middle East & Africa TC21 Titanium Alloy Sales Forecast by Country (2027-2032) & (Tons)

Table 76. Middle East & Africa TC21 Titanium Alloy Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 77. Global TC21 Titanium Alloy Sales Forecast by Type (2027-2032) & (Tons)

Table 78. Global TC21 Titanium Alloy Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 79. Global TC21 Titanium Alloy Sales Forecast by Application (2027-2032) & (Tons)

Table 80. Global TC21 Titanium Alloy Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 81. Western Superconducting Technologies Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors

Table 82. Western Superconducting Technologies TC21 Titanium Alloy Product Portfolios and Specifications

Table 83. Western Superconducting Technologies TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 84. Western Superconducting Technologies Main Business

Table 85. Western Superconducting Technologies Latest Developments

Table 86. Baoji Titanium Industry Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors

Table 87. Baoji Titanium Industry TC21 Titanium Alloy Product Portfolios and Specifications

Table 88. Baoji Titanium Industry TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 89. Baoji Titanium Industry Main Business

Table 90. Baoji Titanium Industry Latest Developments

Table 91. Hunan Xiangtong Goldsky Titanium Industry Technology Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors

Table 92. Hunan Xiangtong Goldsky Titanium Industry Technology TC21 Titanium Alloy Product Portfolios and Specifications

Table 93. Hunan Xiangtong Goldsky Titanium Industry Technology TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 94. Hunan Xiangtong Goldsky Titanium Industry Technology Main Business

Table 95. Hunan Xiangtong Goldsky Titanium Industry Technology Latest Developments

Table 96. Xi'an Triangle Defense Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors

Table 97. Xi'an Triangle Defense TC21 Titanium Alloy Product Portfolios and Specifications

Table 98. Xi'an Triangle Defense TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 99. Xi'an Triangle Defense Main Business

Table 100. Xi'an Triangle Defense Latest Developments

Table 101. Baowu Special Metallurgy Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors

Table 102. Baowu Special Metallurgy TC21 Titanium Alloy Product Portfolios and Specifications

Table 103. Baowu Special Metallurgy TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 104. Baowu Special Metallurgy Main Business

Table 105. Baowu Special Metallurgy Latest Developments

Table 106. BIAM Titanium Alloy Research Institute Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors

Table 107. BIAM Titanium Alloy Research Institute TC21 Titanium Alloy Product

Portfolios and Specifications

Table 108. BIAM Titanium Alloy Research Institute TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 109. BIAM Titanium Alloy Research Institute Main Business

Table 110. BIAM Titanium Alloy Research Institute Latest Developments

Table 111. Guizhou Anda Aviation Forging Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors

Table 112. Guizhou Anda Aviation Forging TC21 Titanium Alloy Product Portfolios and Specifications

Table 113. Guizhou Anda Aviation Forging TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 114. Guizhou Anda Aviation Forging Main Business

Table 115. Guizhou Anda Aviation Forging Latest Developments

Table 116. Shandong Hongshan Aviation Forging Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors

Table 117. Shandong Hongshan Aviation Forging TC21 Titanium Alloy Product Portfolios and Specifications

Table 118. Shandong Hongshan Aviation Forging TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 119. Shandong Hongshan Aviation Forging Main Business

Table 120. Shandong Hongshan Aviation Forging Latest Developments

Table 121. Shaanxi Huachen Titanium Industry Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors

Table 122. Shaanxi Huachen Titanium Industry TC21 Titanium Alloy Product Portfolios and Specifications

Table 123. Shaanxi Huachen Titanium Industry TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 124. Shaanxi Huachen Titanium Industry Main Business

Table 125. Shaanxi Huachen Titanium Industry Latest Developments

Table 126. Baoji First Titanium Industry Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors

Table 127. Baoji First Titanium Industry TC21 Titanium Alloy Product Portfolios and Specifications

Table 128. Baoji First Titanium Industry TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 129. Baoji First Titanium Industry Main Business

Table 130. Baoji First Titanium Industry Latest Developments

Table 131. Xi'an Chaojing Technology Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors

Table 132. Xi'an Chaojing Technology TC21 Titanium Alloy Product Portfolios and Specifications

Table 133. Xi'an Chaojing Technology TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 134. Xi'an Chaojing Technology Main Business

Table 135. Xi'an Chaojing Technology Latest Developments

Table 136. Baoji Litai Nonferrous Metals Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors

Table 137. Baoji Litai Nonferrous Metals TC21 Titanium Alloy Product Portfolios and Specifications

Table 138. Baoji Litai Nonferrous Metals TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 139. Baoji Litai Nonferrous Metals Main Business

Table 140. Baoji Litai Nonferrous Metals Latest Developments

Table 141. Baoji Jinyangchi Titanium Ship Group Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors

Table 142. Baoji Jinyangchi Titanium Ship Group TC21 Titanium Alloy Product Portfolios and Specifications

Table 143. Baoji Jinyangchi Titanium Ship Group TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 144. Baoji Jinyangchi Titanium Ship Group Main Business

Table 145. Baoji Jinyangchi Titanium Ship Group Latest Developments

Table 146. Shaanxi Hangyu Nonferrous Metal Processing Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors

Table 147. Shaanxi Hangyu Nonferrous Metal Processing TC21 Titanium Alloy Product Portfolios and Specifications

Table 148. Shaanxi Hangyu Nonferrous Metal Processing TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 149. Shaanxi Hangyu Nonferrous Metal Processing Main Business

Table 150. Shaanxi Hangyu Nonferrous Metal Processing Latest Developments

Table 151. Baoji Jiahuangsheng Titanium & Nickel Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors

Table 152. Baoji Jiahuangsheng Titanium & Nickel TC21 Titanium Alloy Product Portfolios and Specifications

Table 153. Baoji Jiahuangsheng Titanium & Nickel TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 154. Baoji Jiahuangsheng Titanium & Nickel Main Business

Table 155. Baoji Jiahuangsheng Titanium & Nickel Latest Developments

Table 156. Baoji Bodron Titanium Industry Basic Information, TC21 Titanium Alloy

Manufacturing Base, Sales Area and Its Competitors

Table 157. Baoji Bodron Titanium Industry TC21 Titanium Alloy Product Portfolios and Specifications

Table 158. Baoji Bodron Titanium Industry TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 159. Baoji Bodron Titanium Industry Main Business

Table 160. Baoji Bodron Titanium Industry Latest Developments

Table 161. Shanghai Shiheng Alloy Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors

Table 162. Shanghai Shiheng Alloy TC21 Titanium Alloy Product Portfolios and Specifications

Table 163. Shanghai Shiheng Alloy TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 164. Shanghai Shiheng Alloy Main Business

Table 165. Shanghai Shiheng Alloy Latest Developments

Table 166. Jiangsu Taichuan Metal Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors

Table 167. Jiangsu Taichuan Metal TC21 Titanium Alloy Product Portfolios and Specifications

Table 168. Jiangsu Taichuan Metal TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 169. Jiangsu Taichuan Metal Main Business

Table 170. Jiangsu Taichuan Metal Latest Developments

Table 171. Dongguan Baohang Titanium Industry Technology Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors

Table 172. Dongguan Baohang Titanium Industry Technology TC21 Titanium Alloy Product Portfolios and Specifications

Table 173. Dongguan Baohang Titanium Industry Technology TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 174. Dongguan Baohang Titanium Industry Technology Main Business

Table 175. Dongguan Baohang Titanium Industry Technology Latest Developments

Table 176. Baoji Zhongyan Titanium Industry Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors

Table 177. Baoji Zhongyan Titanium Industry TC21 Titanium Alloy Product Portfolios and Specifications

Table 178. Baoji Zhongyan Titanium Industry TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 179. Baoji Zhongyan Titanium Industry Main Business

Table 180. Baoji Zhongyan Titanium Industry Latest Developments

Table 181. Baoji Yingzhibo Metal Materials Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors

Table 182. Baoji Yingzhibo Metal Materials TC21 Titanium Alloy Product Portfolios and Specifications

Table 183. Baoji Yingzhibo Metal Materials TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 184. Baoji Yingzhibo Metal Materials Main Business

Table 185. Baoji Yingzhibo Metal Materials Latest Developments

Table 186. Baoji Kewei Titanium Industry Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors

Table 187. Baoji Kewei Titanium Industry TC21 Titanium Alloy Product Portfolios and Specifications

Table 188. Baoji Kewei Titanium Industry TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 189. Baoji Kewei Titanium Industry Main Business

Table 190. Baoji Kewei Titanium Industry Latest Developments

Table 191. Dongguan Hongmao Titanium Industry Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors

Table 192. Dongguan Hongmao Titanium Industry TC21 Titanium Alloy Product Portfolios and Specifications

Table 193. Dongguan Hongmao Titanium Industry TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 194. Dongguan Hongmao Titanium Industry Main Business

Table 195. Dongguan Hongmao Titanium Industry Latest Developments

Table 196. Baoji Juwel Titanium Industry Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors

Table 197. Baoji Juwel Titanium Industry TC21 Titanium Alloy Product Portfolios and Specifications

Table 198. Baoji Juwel Titanium Industry TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 199. Baoji Juwel Titanium Industry Main Business

Table 200. Baoji Juwel Titanium Industry Latest Developments

Table 201. Baoji Xinda Gongchuang Industry & Trade Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors

Table 202. Baoji Xinda Gongchuang Industry & Trade TC21 Titanium Alloy Product Portfolios and Specifications

Table 203. Baoji Xinda Gongchuang Industry & Trade TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 204. Baoji Xinda Gongchuang Industry & Trade Main Business

Table 205. Baoji Xinda Gongchuang Industry & Trade Latest Developments
Table 206. Baoji Nanming Titanium Industry Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors
Table 207. Baoji Nanming Titanium Industry TC21 Titanium Alloy Product Portfolios and Specifications
Table 208. Baoji Nanming Titanium Industry TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 209. Baoji Nanming Titanium Industry Main Business
Table 210. Baoji Nanming Titanium Industry Latest Developments
Table 211. Shaanxi Hongtailai New Materials Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors
Table 212. Shaanxi Hongtailai New Materials TC21 Titanium Alloy Product Portfolios and Specifications
Table 213. Shaanxi Hongtailai New Materials TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 214. Shaanxi Hongtailai New Materials Main Business
Table 215. Shaanxi Hongtailai New Materials Latest Developments
Table 216. Shaanxi Yunzhong Industrial Development Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors
Table 217. Shaanxi Yunzhong Industrial Development TC21 Titanium Alloy Product Portfolios and Specifications
Table 218. Shaanxi Yunzhong Industrial Development TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 219. Shaanxi Yunzhong Industrial Development Main Business
Table 220. Shaanxi Yunzhong Industrial Development Latest Developments
Table 221. Baoji Longshengda Titanium Industry Basic Information, TC21 Titanium Alloy Manufacturing Base, Sales Area and Its Competitors
Table 222. Baoji Longshengda Titanium Industry TC21 Titanium Alloy Product Portfolios and Specifications
Table 223. Baoji Longshengda Titanium Industry TC21 Titanium Alloy Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 224. Baoji Longshengda Titanium Industry Main Business
Table 225. Baoji Longshengda Titanium Industry Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of TC21 Titanium Alloy
- Figure 2. TC21 Titanium Alloy Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global TC21 Titanium Alloy Sales Growth Rate 2021-2032 (Tons)
- Figure 7. Global TC21 Titanium Alloy Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. TC21 Titanium Alloy Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. TC21 Titanium Alloy Sales Market Share by Country/Region (2025)
- Figure 10. TC21 Titanium Alloy Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Aviation Structural-Grade (GJB 2744A/AMS 4928 Equivalent, YMS1516)
- Figure 12. Product Picture of Industrial & Custom-Grade (GB/T 3620.1, Customer-Specific)
- Figure 13. Global TC21 Titanium Alloy Sales Market Share by Type in 2026
- Figure 14. Global TC21 Titanium Alloy Revenue Market Share by Type (2021-2026)
- Figure 15. Product Picture of Large-Specification Bar & Billet (Diameter 200-600mm)
- Figure 16. Product Picture of Die Forging (Closed-Die, Near-Net Shape)
- Figure 17. Product Picture of Plate & Sheet (Hot-Rolled, Thickness 10-100mm)
- Figure 18. Product Picture of Ring Forging (Rolled, Diameter 500-2000mm)
- Figure 19. Global TC21 Titanium Alloy Sales Market Share by Form in 2026
- Figure 20. Global TC21 Titanium Alloy Revenue Market Share by Form (2021-2026)
- Figure 21. TC21 Titanium Alloy Consumed in Military Aviation & National Defense
- Figure 22. Global TC21 Titanium Alloy Market: Military Aviation & National Defense (2021-2026) & (Tons)
- Figure 23. TC21 Titanium Alloy Consumed in Civil Aviation & Aerospace
- Figure 24. Global TC21 Titanium Alloy Market: Civil Aviation & Aerospace (2021-2026) & (Tons)
- Figure 25. TC21 Titanium Alloy Consumed in Others
- Figure 26. Global TC21 Titanium Alloy Market: Others (2021-2026) & (Tons)
- Figure 27. Global TC21 Titanium Alloy Sale Market Share by Application (2025)
- Figure 28. Global TC21 Titanium Alloy Revenue Market Share by Application in 2025
- Figure 29. TC21 Titanium Alloy Sales by Company in 2025 (Tons)

Figure 30. Global TC21 Titanium Alloy Sales Market Share by Company in 2025

Figure 31. TC21 Titanium Alloy Revenue by Company in 2025 (\$ millions)

Figure 32. Global TC21 Titanium Alloy Revenue Market Share by Company in 2025

Figure 33. Global TC21 Titanium Alloy Sales Market Share by Geographic Region (2021-2026)

Figure 34. Global TC21 Titanium Alloy Revenue Market Share by Geographic Region in 2025

Figure 35. Americas TC21 Titanium Alloy Sales 2021-2026 (Tons)

Figure 36. Americas TC21 Titanium Alloy Revenue 2021-2026 (\$ millions)

Figure 37. APAC TC21 Titanium Alloy Sales 2021-2026 (Tons)

Figure 38. APAC TC21 Titanium Alloy Revenue 2021-2026 (\$ millions)

Figure 39. Europe TC21 Titanium Alloy Sales 2021-2026 (Tons)

Figure 40. Europe TC21 Titanium Alloy Revenue 2021-2026 (\$ millions)

Figure 41. Middle East & Africa TC21 Titanium Alloy Sales 2021-2026 (Tons)

Figure 42. Middle East & Africa TC21 Titanium Alloy Revenue 2021-2026 (\$ millions)

Figure 43. Americas TC21 Titanium Alloy Sales Market Share by Country in 2025

Figure 44. Americas TC21 Titanium Alloy Revenue Market Share by Country (2021-2026)

Figure 45. Americas TC21 Titanium Alloy Sales Market Share by Type (2021-2026)

Figure 46. Americas TC21 Titanium Alloy Sales Market Share by Application (2021-2026)

Figure 47. United States TC21 Titanium Alloy Revenue Growth 2021-2026 (\$ millions)

Figure 48. Canada TC21 Titanium Alloy Revenue Growth 2021-2026 (\$ millions)

Figure 49. Mexico TC21 Titanium Alloy Revenue Growth 2021-2026 (\$ millions)

Figure 50. Brazil TC21 Titanium Alloy Revenue Growth 2021-2026 (\$ millions)

Figure 51. APAC TC21 Titanium Alloy Sales Market Share by Region in 2025

Figure 52. APAC TC21 Titanium Alloy Revenue Market Share by Region (2021-2026)

Figure 53. APAC TC21 Titanium Alloy Sales Market Share by Type (2021-2026)

Figure 54. APAC TC21 Titanium Alloy Sales Market Share by Application (2021-2026)

Figure 55. China TC21 Titanium Alloy Revenue Growth 2021-2026 (\$ millions)

Figure 56. Japan TC21 Titanium Alloy Revenue Growth 2021-2026 (\$ millions)

Figure 57. South Korea TC21 Titanium Alloy Revenue Growth 2021-2026 (\$ millions)

Figure 58. Southeast Asia TC21 Titanium Alloy Revenue Growth 2021-2026 (\$ millions)

Figure 59. India TC21 Titanium Alloy Revenue Growth 2021-2026 (\$ millions)

Figure 60. Australia TC21 Titanium Alloy Revenue Growth 2021-2026 (\$ millions)

Figure 61. China Taiwan TC21 Titanium Alloy Revenue Growth 2021-2026 (\$ millions)

Figure 62. Europe TC21 Titanium Alloy Sales Market Share by Country in 2025

Figure 63. Europe TC21 Titanium Alloy Revenue Market Share by Country (2021-2026)

Figure 64. Europe TC21 Titanium Alloy Sales Market Share by Type (2021-2026)

- Figure 65. Europe TC21 Titanium Alloy Sales Market Share by Application (2021-2026)
- Figure 66. Germany TC21 Titanium Alloy Revenue Growth 2021-2026 (\$ millions)
- Figure 67. France TC21 Titanium Alloy Revenue Growth 2021-2026 (\$ millions)
- Figure 68. UK TC21 Titanium Alloy Revenue Growth 2021-2026 (\$ millions)
- Figure 69. Italy TC21 Titanium Alloy Revenue Growth 2021-2026 (\$ millions)
- Figure 70. Russia TC21 Titanium Alloy Revenue Growth 2021-2026 (\$ millions)
- Figure 71. Middle East & Africa TC21 Titanium Alloy Sales Market Share by Country (2021-2026)
- Figure 72. Middle East & Africa TC21 Titanium Alloy Sales Market Share by Type (2021-2026)
- Figure 73. Middle East & Africa TC21 Titanium Alloy Sales Market Share by Application (2021-2026)
- Figure 74. Egypt TC21 Titanium Alloy Revenue Growth 2021-2026 (\$ millions)
- Figure 75. South Africa TC21 Titanium Alloy Revenue Growth 2021-2026 (\$ millions)
- Figure 76. Israel TC21 Titanium Alloy Revenue Growth 2021-2026 (\$ millions)
- Figure 77. Turkey TC21 Titanium Alloy Revenue Growth 2021-2026 (\$ millions)
- Figure 78. GCC Countries TC21 Titanium Alloy Revenue Growth 2021-2026 (\$ millions)
- Figure 79. Manufacturing Cost Structure Analysis of TC21 Titanium Alloy in 2026
- Figure 80. Manufacturing Process Analysis of TC21 Titanium Alloy
- Figure 81. Industry Chain Structure of TC21 Titanium Alloy
- Figure 82. Channels of Distribution
- Figure 83. Global TC21 Titanium Alloy Sales Market Forecast by Region (2027-2032)
- Figure 84. Global TC21 Titanium Alloy Revenue Market Share Forecast by Region (2027-2032)
- Figure 85. Global TC21 Titanium Alloy Sales Market Share Forecast by Type (2027-2032)
- Figure 86. Global TC21 Titanium Alloy Revenue Market Share Forecast by Type (2027-2032)
- Figure 87. Global TC21 Titanium Alloy Sales Market Share Forecast by Application (2027-2032)
- Figure 88. Global TC21 Titanium Alloy Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global TC21 Titanium Alloy Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G9667E0D2B8FEN.html>

Price: US\$ 3,660.00 (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/G9667E0D2B8FEN.html>