

# Global Binary Ti-Al Alloys Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G2B13D2EA8D8EN.html>

Date: October 2023

Pages: 110

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

ID: G2B13D2EA8D8EN

## Abstracts

The global Binary Ti-Al Alloys market size is expected to reach \$ 6699.4 million by 2029, rising at a market growth of 10.5% CAGR during the forecast period (2023-2029).

Binary Ti-Al Alloys have excellent strength and low density, making them attractive for lightweight designs. Research and development efforts are currently focused on improving the strength and durability of Binary Ti-Al Alloys to meet the ever-increasing requirements for high performance and lightweighting. Binary Binary Ti-Al Alloys remain stable at high temperatures and are therefore used in aero-engine and aerospace applications for high temperature components such as turbine blades and gas turbine parts. Future developments may include improving the high temperature properties of the alloy to cope with more demanding environments. Binary titanium-aluminium alloys have good corrosion resistance, but some applications require higher corrosion resistance. Researchers are looking for ways to improve the alloy's corrosion resistance to expand its applications. Overall, binary titanium-aluminium alloys are promising for a wide range of applications in a number of fields, and as a result research and development in materials science and manufacturing technology continues. These trends reflect the need for higher performance, sustainability and versatility to meet evolving market demands.

Binary Ti-Al Alloys are a class of titanium aluminide alloys composed primarily of titanium (Ti) and aluminum (Al), with little to no addition of other alloying elements.

This report studies the global Binary Ti-Al Alloys production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Binary Ti-Al

Alloys, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Binary Ti-Al Alloys that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Binary Ti-Al Alloys total production and demand, 2018-2029, (Tons)

Global Binary Ti-Al Alloys total production value, 2018-2029, (USD Million)

Global Binary Ti-Al Alloys production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Binary Ti-Al Alloys consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Binary Ti-Al Alloys domestic production, consumption, key domestic manufacturers and share

Global Binary Ti-Al Alloys production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Binary Ti-Al Alloys production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Binary Ti-Al Alloys production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global Binary Ti-Al Alloys market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include ATI, VSMPO-AVISMA, Precision Castparts Corp, Western Superconducting, Howmet Aerospace (Alcoa), carpentertechnology, DaidoSteel, AMG and KBMAffilips, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Binary Ti-Al Alloys market.

Detailed Segmentation:

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

Global Binary Ti-Al Alloys Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Binary Ti-Al Alloys Market, Segmentation by Type

?2-Ti3Al

?-TiAl

?-TiAl

## Global Binary Ti-Al Alloys Market, Segmentation by Application

Automotive

Aerospace

Power & Energy

Medical

Defence

Sports

Others

## Companies Profiled:

ATI

VSMPO-AVISMA

Precision Castparts Corp

Western Superconducting

Howmet Aerospace (Alcoa)

carpentertechnology

DaidoSteel

AMG

KBMAffilips

Timet

Special Metals Corporation

Norsk Titanium

Aperam Alloys Imphy

Kobe Steel, Ltd. (Kobelco)

### Key Questions Answered

1. How big is the global Binary Ti-Al Alloys market?
2. What is the demand of the global Binary Ti-Al Alloys market?
3. What is the year over year growth of the global Binary Ti-Al Alloys market?
4. What is the production and production value of the global Binary Ti-Al Alloys market?
5. Who are the key producers in the global Binary Ti-Al Alloys market?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Binary Ti-Al Alloys Introduction
- 1.2 World Binary Ti-Al Alloys Supply & Forecast
  - 1.2.1 World Binary Ti-Al Alloys Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Binary Ti-Al Alloys Production (2018-2029)
  - 1.2.3 World Binary Ti-Al Alloys Pricing Trends (2018-2029)
- 1.3 World Binary Ti-Al Alloys Production by Region (Based on Production Site)
  - 1.3.1 World Binary Ti-Al Alloys Production Value by Region (2018-2029)
  - 1.3.2 World Binary Ti-Al Alloys Production by Region (2018-2029)
  - 1.3.3 World Binary Ti-Al Alloys Average Price by Region (2018-2029)
  - 1.3.4 North America Binary Ti-Al Alloys Production (2018-2029)
  - 1.3.5 Europe Binary Ti-Al Alloys Production (2018-2029)
  - 1.3.6 China Binary Ti-Al Alloys Production (2018-2029)
  - 1.3.7 Japan Binary Ti-Al Alloys Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Binary Ti-Al Alloys Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Binary Ti-Al Alloys Major Market Trends

### 2 DEMAND SUMMARY

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

### 3 WORLD BINARY TI-AL ALLOYS MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Binary Ti-Al Alloys Production Value by Manufacturer (2018-2023)

- 3.2 World Binary Ti-Al Alloys Production by Manufacturer (2018-2023)
- 3.3 World Binary Ti-Al Alloys Average Price by Manufacturer (2018-2023)
- 3.4 Binary Ti-Al Alloys Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Binary Ti-Al Alloys Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Binary Ti-Al Alloys in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Binary Ti-Al Alloys in 2022
- 3.6 Binary Ti-Al Alloys Market: Overall Company Footprint Analysis
  - 3.6.1 Binary Ti-Al Alloys Market: Region Footprint
  - 3.6.2 Binary Ti-Al Alloys Market: Company Product Type Footprint
  - 3.6.3 Binary Ti-Al Alloys Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: Binary Ti-Al Alloys Production Value Comparison
  - 4.1.1 United States VS China: Binary Ti-Al Alloys Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: Binary Ti-Al Alloys Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Binary Ti-Al Alloys Production Comparison
  - 4.2.1 United States VS China: Binary Ti-Al Alloys Production Comparison (2018 & 2022 & 2029)
  - 4.2.2 United States VS China: Binary Ti-Al Alloys Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Binary Ti-Al Alloys Consumption Comparison
  - 4.3.1 United States VS China: Binary Ti-Al Alloys Consumption Comparison (2018 & 2022 & 2029)
  - 4.3.2 United States VS China: Binary Ti-Al Alloys Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Binary Ti-Al Alloys Manufacturers and Market Share, 2018-2023
  - 4.4.1 United States Based Binary Ti-Al Alloys Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Binary Ti-Al Alloys Production Value (2018-2023)

4.4.3 United States Based Manufacturers Binary Ti-Al Alloys Production (2018-2023)

4.5 China Based Binary Ti-Al Alloys Manufacturers and Market Share

4.5.1 China Based Binary Ti-Al Alloys Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Binary Ti-Al Alloys Production Value (2018-2023)

4.5.3 China Based Manufacturers Binary Ti-Al Alloys Production (2018-2023)

4.6 Rest of World Based Binary Ti-Al Alloys Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Binary Ti-Al Alloys Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Binary Ti-Al Alloys Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Binary Ti-Al Alloys Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Binary Ti-Al Alloys Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1  $\text{Ti}_2\text{-Ti}_3\text{Al}$

5.2.2  $\text{Ti-Al}$

5.2.3  $\text{Ti-Al}$

5.3 Market Segment by Type

5.3.1 World Binary Ti-Al Alloys Production by Type (2018-2029)

5.3.2 World Binary Ti-Al Alloys Production Value by Type (2018-2029)

5.3.3 World Binary Ti-Al Alloys Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Binary Ti-Al Alloys Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Automotive

6.2.2 Aerospace

6.2.3 Power & Energy

6.2.4 Medical

6.2.5 Defence

6.2.6 Sports



### 6.2.7 Others

## 6.3 Market Segment by Application

### 6.3.1 World Binary Ti-Al Alloys Production by Application (2018-2029)

### 6.3.2 World Binary Ti-Al Alloys Production Value by Application (2018-2029)

### 6.3.3 World Binary Ti-Al Alloys Average Price by Application (2018-2029)

## 7 COMPANY PROFILES

### 7.1 ATI

#### 7.1.1 ATI Details

#### 7.1.2 ATI Major Business

#### 7.1.3 ATI Binary Ti-Al Alloys Product and Services

#### 7.1.4 ATI Binary Ti-Al Alloys Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.1.5 ATI Recent Developments/Updates

#### 7.1.6 ATI Competitive Strengths & Weaknesses

### 7.2 VSMPO-AVISMA

#### 7.2.1 VSMPO-AVISMA Details

#### 7.2.2 VSMPO-AVISMA Major Business

#### 7.2.3 VSMPO-AVISMA Binary Ti-Al Alloys Product and Services

#### 7.2.4 VSMPO-AVISMA Binary Ti-Al Alloys Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.2.5 VSMPO-AVISMA Recent Developments/Updates

#### 7.2.6 VSMPO-AVISMA Competitive Strengths & Weaknesses

### 7.3 Precision Castparts Corp

#### 7.3.1 Precision Castparts Corp Details

#### 7.3.2 Precision Castparts Corp Major Business

#### 7.3.3 Precision Castparts Corp Binary Ti-Al Alloys Product and Services

#### 7.3.4 Precision Castparts Corp Binary Ti-Al Alloys Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.3.5 Precision Castparts Corp Recent Developments/Updates

#### 7.3.6 Precision Castparts Corp Competitive Strengths & Weaknesses

### 7.4 Western Superconducting

#### 7.4.1 Western Superconducting Details

#### 7.4.2 Western Superconducting Major Business

#### 7.4.3 Western Superconducting Binary Ti-Al Alloys Product and Services

#### 7.4.4 Western Superconducting Binary Ti-Al Alloys Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.4.5 Western Superconducting Recent Developments/Updates

- 7.4.6 Western Superconducting Competitive Strengths & Weaknesses
- 7.5 Howmet Aerospace (Alcoa)
  - 7.5.1 Howmet Aerospace (Alcoa) Details
  - 7.5.2 Howmet Aerospace (Alcoa) Major Business
  - 7.5.3 Howmet Aerospace (Alcoa) Binary Ti-Al Alloys Product and Services
  - 7.5.4 Howmet Aerospace (Alcoa) Binary Ti-Al Alloys Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 Howmet Aerospace (Alcoa) Recent Developments/Updates
  - 7.5.6 Howmet Aerospace (Alcoa) Competitive Strengths & Weaknesses
- 7.6 carpentertechnology
  - 7.6.1 carpentertechnology Details
  - 7.6.2 carpentertechnology Major Business
  - 7.6.3 carpentertechnology Binary Ti-Al Alloys Product and Services
  - 7.6.4 carpentertechnology Binary Ti-Al Alloys Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 carpentertechnology Recent Developments/Updates
  - 7.6.6 carpentertechnology Competitive Strengths & Weaknesses
- 7.7 DaidoSteel
  - 7.7.1 DaidoSteel Details
  - 7.7.2 DaidoSteel Major Business
  - 7.7.3 DaidoSteel Binary Ti-Al Alloys Product and Services
  - 7.7.4 DaidoSteel Binary Ti-Al Alloys Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 DaidoSteel Recent Developments/Updates
  - 7.7.6 DaidoSteel Competitive Strengths & Weaknesses
- 7.8 AMG
  - 7.8.1 AMG Details
  - 7.8.2 AMG Major Business
  - 7.8.3 AMG Binary Ti-Al Alloys Product and Services
  - 7.8.4 AMG Binary Ti-Al Alloys Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 AMG Recent Developments/Updates
  - 7.8.6 AMG Competitive Strengths & Weaknesses
- 7.9 KBMAffilips
  - 7.9.1 KBMAffilips Details
  - 7.9.2 KBMAffilips Major Business
  - 7.9.3 KBMAffilips Binary Ti-Al Alloys Product and Services
  - 7.9.4 KBMAffilips Binary Ti-Al Alloys Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.9.5 KBMAffilips Recent Developments/Updates
- 7.9.6 KBMAffilips Competitive Strengths & Weaknesses
- 7.10 Timet
  - 7.10.1 Timet Details
  - 7.10.2 Timet Major Business
  - 7.10.3 Timet Binary Ti-Al Alloys Product and Services
  - 7.10.4 Timet Binary Ti-Al Alloys Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Timet Recent Developments/Updates
  - 7.10.6 Timet Competitive Strengths & Weaknesses
- 7.11 Special Metals Corporation
  - 7.11.1 Special Metals Corporation Details
  - 7.11.2 Special Metals Corporation Major Business
  - 7.11.3 Special Metals Corporation Binary Ti-Al Alloys Product and Services
  - 7.11.4 Special Metals Corporation Binary Ti-Al Alloys Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 Special Metals Corporation Recent Developments/Updates
  - 7.11.6 Special Metals Corporation Competitive Strengths & Weaknesses
- 7.12 Norsk Titanium
  - 7.12.1 Norsk Titanium Details
  - 7.12.2 Norsk Titanium Major Business
  - 7.12.3 Norsk Titanium Binary Ti-Al Alloys Product and Services
  - 7.12.4 Norsk Titanium Binary Ti-Al Alloys Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 Norsk Titanium Recent Developments/Updates
  - 7.12.6 Norsk Titanium Competitive Strengths & Weaknesses
- 7.13 Aperam Alloys Imphy
  - 7.13.1 Aperam Alloys Imphy Details
  - 7.13.2 Aperam Alloys Imphy Major Business
  - 7.13.3 Aperam Alloys Imphy Binary Ti-Al Alloys Product and Services
  - 7.13.4 Aperam Alloys Imphy Binary Ti-Al Alloys Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.13.5 Aperam Alloys Imphy Recent Developments/Updates
  - 7.13.6 Aperam Alloys Imphy Competitive Strengths & Weaknesses
- 7.14 Kobe Steel, Ltd. (Kobelco)
  - 7.14.1 Kobe Steel, Ltd. (Kobelco) Details
  - 7.14.2 Kobe Steel, Ltd. (Kobelco) Major Business
  - 7.14.3 Kobe Steel, Ltd. (Kobelco) Binary Ti-Al Alloys Product and Services
  - 7.14.4 Kobe Steel, Ltd. (Kobelco) Binary Ti-Al Alloys Production, Price, Value, Gross

## Margin and Market Share (2018-2023)

7.14.5 Kobe Steel, Ltd. (Kobelco) Recent Developments/Updates

7.14.6 Kobe Steel, Ltd. (Kobelco) Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

8.1 Binary Ti-Al Alloys Industry Chain

8.2 Binary Ti-Al Alloys Upstream Analysis

8.2.1 Binary Ti-Al Alloys Core Raw Materials

8.2.2 Main Manufacturers of Binary Ti-Al Alloys Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Binary Ti-Al Alloys Production Mode

8.6 Binary Ti-Al Alloys Procurement Model

8.7 Binary Ti-Al Alloys Industry Sales Model and Sales Channels

8.7.1 Binary Ti-Al Alloys Sales Model

8.7.2 Binary Ti-Al Alloys Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Binary Ti-Al Alloys Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Binary Ti-Al Alloys Production Value by Region (2018-2023) & (USD Million)

Table 3. World Binary Ti-Al Alloys Production Value by Region (2024-2029) & (USD Million)

Table 4. World Binary Ti-Al Alloys Production Value Market Share by Region (2018-2023)

Table 5. World Binary Ti-Al Alloys Production Value Market Share by Region (2024-2029)

Table 6. World Binary Ti-Al Alloys Production by Region (2018-2023) & (Tons)

Table 7. World Binary Ti-Al Alloys Production by Region (2024-2029) & (Tons)

Table 8. World Binary Ti-Al Alloys Production Market Share by Region (2018-2023)

Table 9. World Binary Ti-Al Alloys Production Market Share by Region (2024-2029)

Table 10. World Binary Ti-Al Alloys Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World Binary Ti-Al Alloys Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. Binary Ti-Al Alloys Major Market Trends

Table 13. World Binary Ti-Al Alloys Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Binary Ti-Al Alloys Consumption by Region (2018-2023) & (Tons)

Table 15. World Binary Ti-Al Alloys Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Binary Ti-Al Alloys Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Binary Ti-Al Alloys Producers in 2022

Table 18. World Binary Ti-Al Alloys Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key Binary Ti-Al Alloys Producers in 2022

Table 20. World Binary Ti-Al Alloys Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 21. Global Binary Ti-Al Alloys Company Evaluation Quadrant

Table 22. World Binary Ti-Al Alloys Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Binary Ti-Al Alloys Production Site of Key Manufacturer

Table 24. Binary Ti-Al Alloys Market: Company Product Type Footprint

Table 25. Binary Ti-Al Alloys Market: Company Product Application Footprint

- Table 26. Binary Ti-Al Alloys Competitive Factors
- Table 27. Binary Ti-Al Alloys New Entrant and Capacity Expansion Plans
- Table 28. Binary Ti-Al Alloys Mergers & Acquisitions Activity
- Table 29. United States VS China Binary Ti-Al Alloys Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China Binary Ti-Al Alloys Production Comparison, (2018 & 2022 & 2029) & (Tons)
- Table 31. United States VS China Binary Ti-Al Alloys Consumption Comparison, (2018 & 2022 & 2029) & (Tons)
- Table 32. United States Based Binary Ti-Al Alloys Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Binary Ti-Al Alloys Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers Binary Ti-Al Alloys Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers Binary Ti-Al Alloys Production (2018-2023) & (Tons)
- Table 36. United States Based Manufacturers Binary Ti-Al Alloys Production Market Share (2018-2023)
- Table 37. China Based Binary Ti-Al Alloys Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Binary Ti-Al Alloys Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers Binary Ti-Al Alloys Production Value Market Share (2018-2023)
- Table 40. China Based Manufacturers Binary Ti-Al Alloys Production (2018-2023) & (Tons)
- Table 41. China Based Manufacturers Binary Ti-Al Alloys Production Market Share (2018-2023)
- Table 42. Rest of World Based Binary Ti-Al Alloys Manufacturers, Headquarters and Production Site (States, Country)
- Table 43. Rest of World Based Manufacturers Binary Ti-Al Alloys Production Value, (2018-2023) & (USD Million)
- Table 44. Rest of World Based Manufacturers Binary Ti-Al Alloys Production Value Market Share (2018-2023)
- Table 45. Rest of World Based Manufacturers Binary Ti-Al Alloys Production (2018-2023) & (Tons)
- Table 46. Rest of World Based Manufacturers Binary Ti-Al Alloys Production Market Share (2018-2023)

Table 47. World Binary Ti-Al Alloys Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Binary Ti-Al Alloys Production by Type (2018-2023) & (Tons)

Table 49. World Binary Ti-Al Alloys Production by Type (2024-2029) & (Tons)

Table 50. World Binary Ti-Al Alloys Production Value by Type (2018-2023) & (USD Million)

Table 51. World Binary Ti-Al Alloys Production Value by Type (2024-2029) & (USD Million)

Table 52. World Binary Ti-Al Alloys Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World Binary Ti-Al Alloys Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. World Binary Ti-Al Alloys Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Binary Ti-Al Alloys Production by Application (2018-2023) & (Tons)

Table 56. World Binary Ti-Al Alloys Production by Application (2024-2029) & (Tons)

Table 57. World Binary Ti-Al Alloys Production Value by Application (2018-2023) & (USD Million)

Table 58. World Binary Ti-Al Alloys Production Value by Application (2024-2029) & (USD Million)

Table 59. World Binary Ti-Al Alloys Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World Binary Ti-Al Alloys Average Price by Application (2024-2029) & (US\$/Ton)

Table 61. ATI Basic Information, Manufacturing Base and Competitors

Table 62. ATI Major Business

Table 63. ATI Binary Ti-Al Alloys Product and Services

Table 64. ATI Binary Ti-Al Alloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. ATI Recent Developments/Updates

Table 66. ATI Competitive Strengths & Weaknesses

Table 67. VSMPO-AVISMA Basic Information, Manufacturing Base and Competitors

Table 68. VSMPO-AVISMA Major Business

Table 69. VSMPO-AVISMA Binary Ti-Al Alloys Product and Services

Table 70. VSMPO-AVISMA Binary Ti-Al Alloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. VSMPO-AVISMA Recent Developments/Updates

Table 72. VSMPO-AVISMA Competitive Strengths & Weaknesses

Table 73. Precision Castparts Corp Basic Information, Manufacturing Base and Competitors

Table 74. Precision Castparts Corp Major Business

Table 75. Precision Castparts Corp Binary Ti-Al Alloys Product and Services

Table 76. Precision Castparts Corp Binary Ti-Al Alloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Precision Castparts Corp Recent Developments/Updates

Table 78. Precision Castparts Corp Competitive Strengths & Weaknesses

Table 79. Western Superconducting Basic Information, Manufacturing Base and Competitors

Table 80. Western Superconducting Major Business

Table 81. Western Superconducting Binary Ti-Al Alloys Product and Services

Table 82. Western Superconducting Binary Ti-Al Alloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Western Superconducting Recent Developments/Updates

Table 84. Western Superconducting Competitive Strengths & Weaknesses

Table 85. Howmet Aerospace (Alcoa) Basic Information, Manufacturing Base and Competitors

Table 86. Howmet Aerospace (Alcoa) Major Business

Table 87. Howmet Aerospace (Alcoa) Binary Ti-Al Alloys Product and Services

Table 88. Howmet Aerospace (Alcoa) Binary Ti-Al Alloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Howmet Aerospace (Alcoa) Recent Developments/Updates

Table 90. Howmet Aerospace (Alcoa) Competitive Strengths & Weaknesses

Table 91. carpentertechnology Basic Information, Manufacturing Base and Competitors

Table 92. carpentertechnology Major Business

Table 93. carpentertechnology Binary Ti-Al Alloys Product and Services

Table 94. carpentertechnology Binary Ti-Al Alloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. carpentertechnology Recent Developments/Updates

Table 96. carpentertechnology Competitive Strengths & Weaknesses

Table 97. DaidoSteel Basic Information, Manufacturing Base and Competitors

Table 98. DaidoSteel Major Business

Table 99. DaidoSteel Binary Ti-Al Alloys Product and Services

Table 100. DaidoSteel Binary Ti-Al Alloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. DaidoSteel Recent Developments/Updates

Table 102. DaidoSteel Competitive Strengths & Weaknesses

Table 103. AMG Basic Information, Manufacturing Base and Competitors



- Table 104. AMG Major Business
- Table 105. AMG Binary Ti-Al Alloys Product and Services
- Table 106. AMG Binary Ti-Al Alloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. AMG Recent Developments/Updates
- Table 108. AMG Competitive Strengths & Weaknesses
- Table 109. KBMAffilips Basic Information, Manufacturing Base and Competitors
- Table 110. KBMAffilips Major Business
- Table 111. KBMAffilips Binary Ti-Al Alloys Product and Services
- Table 112. KBMAffilips Binary Ti-Al Alloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. KBMAffilips Recent Developments/Updates
- Table 114. KBMAffilips Competitive Strengths & Weaknesses
- Table 115. Timet Basic Information, Manufacturing Base and Competitors
- Table 116. Timet Major Business
- Table 117. Timet Binary Ti-Al Alloys Product and Services
- Table 118. Timet Binary Ti-Al Alloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. Timet Recent Developments/Updates
- Table 120. Timet Competitive Strengths & Weaknesses
- Table 121. Special Metals Corporation Basic Information, Manufacturing Base and Competitors
- Table 122. Special Metals Corporation Major Business
- Table 123. Special Metals Corporation Binary Ti-Al Alloys Product and Services
- Table 124. Special Metals Corporation Binary Ti-Al Alloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 125. Special Metals Corporation Recent Developments/Updates
- Table 126. Special Metals Corporation Competitive Strengths & Weaknesses
- Table 127. Norsk Titanium Basic Information, Manufacturing Base and Competitors
- Table 128. Norsk Titanium Major Business
- Table 129. Norsk Titanium Binary Ti-Al Alloys Product and Services
- Table 130. Norsk Titanium Binary Ti-Al Alloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 131. Norsk Titanium Recent Developments/Updates
- Table 132. Norsk Titanium Competitive Strengths & Weaknesses
- Table 133. Aperam Alloys Imphy Basic Information, Manufacturing Base and Competitors
- Table 134. Aperam Alloys Imphy Major Business

Table 135. Aperam Alloys Imphy Binary Ti-Al Alloys Product and Services

Table 136. Aperam Alloys Imphy Binary Ti-Al Alloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Aperam Alloys Imphy Recent Developments/Updates

Table 138. Kobe Steel, Ltd. (Kobelco) Basic Information, Manufacturing Base and Competitors

Table 139. Kobe Steel, Ltd. (Kobelco) Major Business

Table 140. Kobe Steel, Ltd. (Kobelco) Binary Ti-Al Alloys Product and Services

Table 141. Kobe Steel, Ltd. (Kobelco) Binary Ti-Al Alloys Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 142. Global Key Players of Binary Ti-Al Alloys Upstream (Raw Materials)

Table 143. Binary Ti-Al Alloys Typical Customers

Table 144. Binary Ti-Al Alloys Typical Distributors

List of Figure

Figure 1. Binary Ti-Al Alloys Picture

Figure 2. World Binary Ti-Al Alloys Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Binary Ti-Al Alloys Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Binary Ti-Al Alloys Production (2018-2029) & (Tons)

Figure 5. World Binary Ti-Al Alloys Average Price (2018-2029) & (US\$/Ton)

Figure 6. World Binary Ti-Al Alloys Production Value Market Share by Region (2018-2029)

Figure 7. World Binary Ti-Al Alloys Production Market Share by Region (2018-2029)

Figure 8. North America Binary Ti-Al Alloys Production (2018-2029) & (Tons)

Figure 9. Europe Binary Ti-Al Alloys Production (2018-2029) & (Tons)

Figure 10. China Binary Ti-Al Alloys Production (2018-2029) & (Tons)

Figure 11. Japan Binary Ti-Al Alloys Production (2018-2029) & (Tons)

Figure 12. Binary Ti-Al Alloys Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Binary Ti-Al Alloys Consumption (2018-2029) & (Tons)

Figure 15. World Binary Ti-Al Alloys Consumption Market Share by Region (2018-2029)

Figure 16. United States Binary Ti-Al Alloys Consumption (2018-2029) & (Tons)

Figure 17. China Binary Ti-Al Alloys Consumption (2018-2029) & (Tons)

Figure 18. Europe Binary Ti-Al Alloys Consumption (2018-2029) & (Tons)

Figure 19. Japan Binary Ti-Al Alloys Consumption (2018-2029) & (Tons)

Figure 20. South Korea Binary Ti-Al Alloys Consumption (2018-2029) & (Tons)

Figure 21. ASEAN Binary Ti-Al Alloys Consumption (2018-2029) & (Tons)

Figure 22. India Binary Ti-Al Alloys Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of Binary Ti-Al Alloys by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Binary Ti-Al Alloys Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Binary Ti-Al Alloys Markets in 2022

Figure 26. United States VS China: Binary Ti-Al Alloys Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Binary Ti-Al Alloys Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Binary Ti-Al Alloys Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Binary Ti-Al Alloys Production Market Share 2022

Figure 30. China Based Manufacturers Binary Ti-Al Alloys Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Binary Ti-Al Alloys Production Market Share 2022

Figure 32. World Binary Ti-Al Alloys Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Binary Ti-Al Alloys Production Value Market Share by Type in 2022

Figure 34. ?-Ti3Al

Figure 35. ?-TiAl

Figure 36. ?-TiAl

Figure 37. World Binary Ti-Al Alloys Production Market Share by Type (2018-2029)

Figure 38. World Binary Ti-Al Alloys Production Value Market Share by Type (2018-2029)

Figure 39. World Binary Ti-Al Alloys Average Price by Type (2018-2029) & (US\$/Ton)

Figure 40. World Binary Ti-Al Alloys Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Binary Ti-Al Alloys Production Value Market Share by Application in 2022

Figure 42. Automotive

Figure 43. Aerospace

Figure 44. Power & Energy

Figure 45. Medical

Figure 46. Defence

Figure 47. Sports

Figure 48. Others

Figure 49. World Binary Ti-Al Alloys Production Market Share by Application (2018-2029)

Figure 50. World Binary Ti-Al Alloys Production Value Market Share by Application (2018-2029)

Figure 51. World Binary Ti-Al Alloys Average Price by Application (2018-2029) & (US\$/Ton)

Figure 52. Binary Ti-Al Alloys Industry Chain

Figure 53. Binary Ti-Al Alloys Procurement Model

Figure 54. Binary Ti-Al Alloys Sales Model

Figure 55. Binary Ti-Al Alloys Sales Channels, Direct Sales, and Distribution

Figure 56. Methodology

Figure 57. Research Process and Data Source

## I would like to order

Product name: Global Binary Ti-Al Alloys Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G2B13D2EA8D8EN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G2B13D2EA8D8EN.html>

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

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

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

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

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

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