

Titanium Metal (Titanium Alloy) Industry Research Report 2024

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Abstracts

Titanium alloys are metals that contain a mixture of titanium and other chemical elements. Titanium is considered to be one of the strongest metals. Its strength, heat, water and salt resistance, and its light weight make it the ideal metal for a variety of applications. These applications range from jewelry and dental implants to airplanes and ships. Pure titanium is strong and corrosive resistant. Titanium alloys retain the same strength and corrosion resistance but takes on the greater flexibility and malleability of the metal it is combined with. Titanium alloys, therefore, have more applications than pure titanium.

According to APO Research, The global Titanium Metal (Titanium Alloy) market was valued at US\$ million in 2023 and is anticipated to reach US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

Asia-Pacific is the largest region of Titanium Metal (Titanium Alloy), with a market share about 35%, followed by Europe and North America, etc. The main producers in the sector are TIMET, ATI and VSMPO-AVISMA, with a combined revenue share of about 40%.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Titanium Metal (Titanium Alloy), with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Titanium Metal (Titanium Alloy).

The report will help the Titanium Metal (Titanium Alloy) manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different segments, by company, by Type, by Application, and by regions.

The Titanium Metal (Titanium Alloy) market size, estimations, and forecasts are provided in terms of sales volume (MT) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Titanium Metal (Titanium Alloy) market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

TIMET

ATI

VSMPO-AVISMA

Western Superconducting

BAOTAI

Western Metal Materials

Carpenter

Arconic

OSAKA Titanium

Toho Titanium

Advanced Metallurgical Group

Titanium Metal (Titanium Alloy) segment by Type

Plates

Bars

Tube

Forgings

Wires

Others

Titanium Metal (Titanium Alloy) segment by Application

Airframes

Aeroengines

Petrochemical

Medical

Desalination

Automotive

Energy

Others

Titanium Metal (Titanium Alloy) Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Key Drivers & Barriers

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

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Titanium Metal (Titanium Alloy) market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation,

expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of Titanium Metal (Titanium Alloy) and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market

5. This report helps stakeholders to gain insights into which regions to target globally

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Titanium Metal (Titanium Alloy).

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Titanium Metal (Titanium Alloy) manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price,

gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Titanium Metal (Titanium Alloy) by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Titanium Metal (Titanium Alloy) in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

Chapter 11: The main points and conclusions of the report.

Contents

1 PREFACE

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

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Titanium Metal (Titanium Alloy) by Type
 - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.2.2 Plates
 - 2.2.3 Bars
 - 2.2.4 Tube
 - 2.2.5 Forgings
 - 2.2.6 Wires
 - 2.2.7 Others
- 2.3 Titanium Metal (Titanium Alloy) by Application
 - 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.3.2 Airframes
 - 2.3.3 Aeroengines
 - 2.3.4 Petrochemical
 - 2.3.5 Medical
 - 2.3.6 Desalination
 - 2.3.7 Automotive
 - 2.3.8 Energy
 - 2.3.9 Others
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Titanium Metal (Titanium Alloy) Production Value Estimates and Forecasts (2019-2030)
 - 2.4.2 Global Titanium Metal (Titanium Alloy) Production Capacity Estimates and Forecasts (2019-2030)

2.4.3 Global Titanium Metal (Titanium Alloy) Production Estimates and Forecasts (2019-2030)

2.4.4 Global Titanium Metal (Titanium Alloy) Market Average Price (2019-2030)

3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

3.1 Global Titanium Metal (Titanium Alloy) Production by Manufacturers (2019-2024)

3.2 Global Titanium Metal (Titanium Alloy) Production Value by Manufacturers (2019-2024)

3.3 Global Titanium Metal (Titanium Alloy) Average Price by Manufacturers (2019-2024)

3.4 Global Titanium Metal (Titanium Alloy) Industry Manufacturers Ranking, 2022 VS 2023 VS 2024

3.5 Global Titanium Metal (Titanium Alloy) Key Manufacturers, Manufacturing Sites & Headquarters

3.6 Global Titanium Metal (Titanium Alloy) Manufacturers, Product Type & Application

3.7 Global Titanium Metal (Titanium Alloy) Manufacturers, Date of Enter into This Industry

3.8 Global Titanium Metal (Titanium Alloy) Market CR5 and HHI

3.9 Global Manufacturers Mergers & Acquisition

4 MANUFACTURERS PROFILED

4.1 TIMET

4.1.1 TIMET Titanium Metal (Titanium Alloy) Company Information

4.1.2 TIMET Titanium Metal (Titanium Alloy) Business Overview

4.1.3 TIMET Titanium Metal (Titanium Alloy) Production Capacity, Value and Gross Margin (2019-2024)

4.1.4 TIMET Product Portfolio

4.1.5 TIMET Recent Developments

4.2 ATI

4.2.1 ATI Titanium Metal (Titanium Alloy) Company Information

4.2.2 ATI Titanium Metal (Titanium Alloy) Business Overview

4.2.3 ATI Titanium Metal (Titanium Alloy) Production Capacity, Value and Gross Margin (2019-2024)

4.2.4 ATI Product Portfolio

4.2.5 ATI Recent Developments

4.3 VSMPO-AVISMA

4.3.1 VSMPO-AVISMA Titanium Metal (Titanium Alloy) Company Information

4.3.2 VSMPO-AVISMA Titanium Metal (Titanium Alloy) Business Overview

4.3.3 VSMPO-AVISMA Titanium Metal (Titanium Alloy) Production Capacity, Value and Gross Margin (2019-2024)

4.3.4 VSMPO-AVISMA Product Portfolio

4.3.5 VSMPO-AVISMA Recent Developments

4.4 Western Superconducting

4.4.1 Western Superconducting Titanium Metal (Titanium Alloy) Company Information

4.4.2 Western Superconducting Titanium Metal (Titanium Alloy) Business Overview

4.4.3 Western Superconducting Titanium Metal (Titanium Alloy) Production Capacity, Value and Gross Margin (2019-2024)

4.4.4 Western Superconducting Product Portfolio

4.4.5 Western Superconducting Recent Developments

4.5 BAOTAI

4.5.1 BAOTAI Titanium Metal (Titanium Alloy) Company Information

4.5.2 BAOTAI Titanium Metal (Titanium Alloy) Business Overview

4.5.3 BAOTAI Titanium Metal (Titanium Alloy) Production Capacity, Value and Gross Margin (2019-2024)

4.5.4 BAOTAI Product Portfolio

4.5.5 BAOTAI Recent Developments

4.6 Western Metal Materials

4.6.1 Western Metal Materials Titanium Metal (Titanium Alloy) Company Information

4.6.2 Western Metal Materials Titanium Metal (Titanium Alloy) Business Overview

4.6.3 Western Metal Materials Titanium Metal (Titanium Alloy) Production Capacity, Value and Gross Margin (2019-2024)

4.6.4 Western Metal Materials Product Portfolio

4.6.5 Western Metal Materials Recent Developments

4.7 Carpenter

4.7.1 Carpenter Titanium Metal (Titanium Alloy) Company Information

4.7.2 Carpenter Titanium Metal (Titanium Alloy) Business Overview

4.7.3 Carpenter Titanium Metal (Titanium Alloy) Production Capacity, Value and Gross Margin (2019-2024)

4.7.4 Carpenter Product Portfolio

4.7.5 Carpenter Recent Developments

4.8 Arconic

4.8.1 Arconic Titanium Metal (Titanium Alloy) Company Information

4.8.2 Arconic Titanium Metal (Titanium Alloy) Business Overview

4.8.3 Arconic Titanium Metal (Titanium Alloy) Production Capacity, Value and Gross Margin (2019-2024)

4.8.4 Arconic Product Portfolio

4.8.5 Arconic Recent Developments

4.9 OSAKA Titanium

4.9.1 OSAKA Titanium Titanium Metal (Titanium Alloy) Company Information

4.9.2 OSAKA Titanium Titanium Metal (Titanium Alloy) Business Overview

4.9.3 OSAKA Titanium Titanium Metal (Titanium Alloy) Production Capacity, Value and Gross Margin (2019-2024)

4.9.4 OSAKA Titanium Product Portfolio

4.9.5 OSAKA Titanium Recent Developments

4.10 Toho Titanium

4.10.1 Toho Titanium Titanium Metal (Titanium Alloy) Company Information

4.10.2 Toho Titanium Titanium Metal (Titanium Alloy) Business Overview

4.10.3 Toho Titanium Titanium Metal (Titanium Alloy) Production Capacity, Value and Gross Margin (2019-2024)

4.10.4 Toho Titanium Product Portfolio

4.10.5 Toho Titanium Recent Developments

4.11 Advanced Metallurgical Group

4.11.1 Advanced Metallurgical Group Titanium Metal (Titanium Alloy) Company Information

4.11.2 Advanced Metallurgical Group Titanium Metal (Titanium Alloy) Business Overview

4.11.3 Advanced Metallurgical Group Titanium Metal (Titanium Alloy) Production Capacity, Value and Gross Margin (2019-2024)

4.11.4 Advanced Metallurgical Group Product Portfolio

4.11.5 Advanced Metallurgical Group Recent Developments

5 GLOBAL TITANIUM METAL (TITANIUM ALLOY) PRODUCTION BY REGION

5.1 Global Titanium Metal (Titanium Alloy) Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

5.2 Global Titanium Metal (Titanium Alloy) Production by Region: 2019-2030

5.2.1 Global Titanium Metal (Titanium Alloy) Production by Region: 2019-2024

5.2.2 Global Titanium Metal (Titanium Alloy) Production Forecast by Region (2025-2030)

5.3 Global Titanium Metal (Titanium Alloy) Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

5.4 Global Titanium Metal (Titanium Alloy) Production Value by Region: 2019-2030

5.4.1 Global Titanium Metal (Titanium Alloy) Production Value by Region: 2019-2024

5.4.2 Global Titanium Metal (Titanium Alloy) Production Value Forecast by Region (2025-2030)

5.5 Global Titanium Metal (Titanium Alloy) Market Price Analysis by Region

(2019-2024)

5.6 Global Titanium Metal (Titanium Alloy) Production and Value, YOY Growth

5.6.1 North America Titanium Metal (Titanium Alloy) Production Value Estimates and Forecasts (2019-2030)

5.6.2 Europe Titanium Metal (Titanium Alloy) Production Value Estimates and Forecasts (2019-2030)

5.6.3 China Titanium Metal (Titanium Alloy) Production Value Estimates and Forecasts (2019-2030)

5.6.4 Japan Titanium Metal (Titanium Alloy) Production Value Estimates and Forecasts (2019-2030)

6 GLOBAL TITANIUM METAL (TITANIUM ALLOY) CONSUMPTION BY REGION

6.1 Global Titanium Metal (Titanium Alloy) Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

6.2 Global Titanium Metal (Titanium Alloy) Consumption by Region (2019-2030)

6.2.1 Global Titanium Metal (Titanium Alloy) Consumption by Region: 2019-2030

6.2.2 Global Titanium Metal (Titanium Alloy) Forecasted Consumption by Region (2025-2030)

6.3 North America

6.3.1 North America Titanium Metal (Titanium Alloy) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.3.2 North America Titanium Metal (Titanium Alloy) Consumption by Country (2019-2030)

6.3.3 U.S.

6.3.4 Canada

6.4 Europe

6.4.1 Europe Titanium Metal (Titanium Alloy) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.4.2 Europe Titanium Metal (Titanium Alloy) Consumption by Country (2019-2030)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific Titanium Metal (Titanium Alloy) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.5.2 Asia Pacific Titanium Metal (Titanium Alloy) Consumption by Country

(2019-2030)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Titanium Metal (Titanium Alloy) Consumption
Growth Rate by Country: 2019 VS 2023 VS 2030

6.6.2 Latin America, Middle East & Africa Titanium Metal (Titanium Alloy) Consumption
by Country (2019-2030)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

7 SEGMENT BY TYPE

7.1 Global Titanium Metal (Titanium Alloy) Production by Type (2019-2030)

7.1.1 Global Titanium Metal (Titanium Alloy) Production by Type (2019-2030) & (MT)

7.1.2 Global Titanium Metal (Titanium Alloy) Production Market Share by Type
(2019-2030)

7.2 Global Titanium Metal (Titanium Alloy) Production Value by Type (2019-2030)

7.2.1 Global Titanium Metal (Titanium Alloy) Production Value by Type (2019-2030) &
(US\$ Million)

7.2.2 Global Titanium Metal (Titanium Alloy) Production Value Market Share by Type
(2019-2030)

7.3 Global Titanium Metal (Titanium Alloy) Price by Type (2019-2030)

8 SEGMENT BY APPLICATION

8.1 Global Titanium Metal (Titanium Alloy) Production by Application (2019-2030)

8.1.1 Global Titanium Metal (Titanium Alloy) Production by Application (2019-2030) &
(MT)

8.1.2 Global Titanium Metal (Titanium Alloy) Production by Application (2019-2030) &
(MT)

8.2 Global Titanium Metal (Titanium Alloy) Production Value by Application (2019-2030)

8.2.1 Global Titanium Metal (Titanium Alloy) Production Value by Application (2019-2030) & (US\$ Million)

8.2.2 Global Titanium Metal (Titanium Alloy) Production Value Market Share by Application (2019-2030)

8.3 Global Titanium Metal (Titanium Alloy) Price by Application (2019-2030)

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

9.1 Titanium Metal (Titanium Alloy) Value Chain Analysis

9.1.1 Titanium Metal (Titanium Alloy) Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Titanium Metal (Titanium Alloy) Production Mode & Process

9.2 Titanium Metal (Titanium Alloy) Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Titanium Metal (Titanium Alloy) Distributors

9.2.3 Titanium Metal (Titanium Alloy) Customers

10 GLOBAL TITANIUM METAL (TITANIUM ALLOY) ANALYZING MARKET DYNAMICS

10.1 Titanium Metal (Titanium Alloy) Industry Trends

10.2 Titanium Metal (Titanium Alloy) Industry Drivers

10.3 Titanium Metal (Titanium Alloy) Industry Opportunities and Challenges

10.4 Titanium Metal (Titanium Alloy) Industry Restraints

11 REPORT CONCLUSION

12 DISCLAIMER

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