

# 2018-2023 Global Titanium Metal (Titanium Alloy) Consumption Market Report

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# **Abstracts**

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Titanium Metal (Titanium Alloy) market for 2018-2023.

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.

In the last several years, global market of Titanium Alloy developed rapidly, with an average growth rate of 4.5%. In 2016, global revenue of Titanium Alloy is nearly 4300 M USD; the actual production is about 207691 MT.

The global average price of Titanium Alloy is in the decreasing trend, from 22.7 K USD/MT in 2012 to 21 K USD/MT in 2016. With the situation of global economy, prices will be in decreasing trend in the following five years.

The classification of Titanium Alloy includes Plate, Bar, Tube, Others, and the proportion of Classical Plate in 2016 is about 42%, and the proportion is in decreasing trend from 2012 to 2016.

Over the next five years, LPI(LP Information) projects that Titanium Metal (Titanium Alloy) will register a 3.6% CAGR in terms of revenue, reach US\$ 5530 million by 2023, from US\$ 4470 million in 2017.



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

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

Plate

Bar

Tube

Others

Segmentation by application:

Aero & Aviation

Industrial

Medical

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

Spain

Middle East & Africa

Egypt

South Africa

Israel



Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

PCC
VSMPO-AVISMA
ATI
Carpenter
Alcoa
ΒΑΟΤΑΙ
Western Superconducting
Western Metal
TG

Advanced Metallurgical

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

Research objectives

To study and analyze the global Titanium Metal (Titanium Alloy) consumption (value & volume) by key regions/countries, product type and application, history



data from 2013 to 2017, and forecast to 2023.

To understand the structure of Titanium Metal (Titanium Alloy) market by identifying its various subsegments.

Focuses on the key global Titanium Metal (Titanium Alloy) manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Titanium Metal (Titanium Alloy) with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Titanium Metal (Titanium Alloy) submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.



## Contents

#### **1 SCOPE OF THE REPORT**

- 1.1 Market Introduction
- 1.2 Research Objectives
- 1.3 Years Considered
- 1.4 Market Research Methodology
- 1.5 Economic Indicators
- 1.6 Currency Considered

#### **2 EXECUTIVE SUMMARY**

- 2.1 World Market Overview
  - 2.1.1 Global Titanium Metal (Titanium Alloy) Consumption 2013-2023
- 2.1.2 Titanium Metal (Titanium Alloy) Consumption CAGR by Region
- 2.2 Titanium Metal (Titanium Alloy) Segment by Type
  - 2.2.1 Plate
  - 2.2.2 Bar
  - 2.2.3 Tube
  - 2.2.4 Others
- 2.3 Titanium Metal (Titanium Alloy) Consumption by Type
- 2.3.1 Global Titanium Metal (Titanium Alloy) Consumption Market Share by Type (2013-2018)
- 2.3.2 Global Titanium Metal (Titanium Alloy) Revenue and Market Share by Type (2013-2018)
- 2.3.3 Global Titanium Metal (Titanium Alloy) Sale Price by Type (2013-2018)
- 2.4 Titanium Metal (Titanium Alloy) Segment by Application
  - 2.4.1 Aero & Aviation
  - 2.4.2 Industrial
  - 2.4.3 Medical
  - 2.4.4 Others

2.5 Titanium Metal (Titanium Alloy) Consumption by Application

2.5.1 Global Titanium Metal (Titanium Alloy) Consumption Market Share by Application (2013-2018)

2.5.2 Global Titanium Metal (Titanium Alloy) Value and Market Share by Application (2013-2018)

2.5.3 Global Titanium Metal (Titanium Alloy) Sale Price by Application (2013-2018)



#### **3 GLOBAL TITANIUM METAL (TITANIUM ALLOY) BY PLAYERS**

3.1 Global Titanium Metal (Titanium Alloy) Sales Market Share by Players 3.1.1 Global Titanium Metal (Titanium Alloy) Sales by Players (2016-2018) 3.1.2 Global Titanium Metal (Titanium Alloy) Sales Market Share by Players (2016 - 2018)3.2 Global Titanium Metal (Titanium Alloy) Revenue Market Share by Players 3.2.1 Global Titanium Metal (Titanium Alloy) Revenue by Players (2016-2018) 3.2.2 Global Titanium Metal (Titanium Alloy) Revenue Market Share by Players (2016 - 2018)3.3 Global Titanium Metal (Titanium Alloy) Sale Price by Players 3.4 Global Titanium Metal (Titanium Alloy) Manufacturing Base Distribution, Sales Area, Product Types by Players 3.4.1 Global Titanium Metal (Titanium Alloy) Manufacturing Base Distribution and Sales Area by Players 3.4.2 Players Titanium Metal (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) (2016-2018)

- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

#### **4 TITANIUM METAL (TITANIUM ALLOY) BY REGIONS**

4.1 Titanium Metal (Titanium Alloy) by Regions

4.1.1 Global Titanium Metal (Titanium Alloy) Consumption by Regions

- 4.1.2 Global Titanium Metal (Titanium Alloy) Value by Regions
- 4.2 Americas Titanium Metal (Titanium Alloy) Consumption Growth
- 4.3 APAC Titanium Metal (Titanium Alloy) Consumption Growth
- 4.4 Europe Titanium Metal (Titanium Alloy) Consumption Growth
- 4.5 Middle East & Africa Titanium Metal (Titanium Alloy) Consumption Growth

#### **5 AMERICAS**

5.1 Americas Titanium Metal (Titanium Alloy) Consumption by Countries

5.1.1 Americas Titanium Metal (Titanium Alloy) Consumption by Countries (2013-2018)

5.1.2 Americas Titanium Metal (Titanium Alloy) Value by Countries (2013-2018)5.2 Americas Titanium Metal (Titanium Alloy) Consumption by Type



- 5.3 Americas Titanium Metal (Titanium Alloy) Consumption by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Key Economic Indicators of Few Americas Countries

#### 6 APAC

- 6.1 APAC Titanium Metal (Titanium Alloy) Consumption by Countries
- 6.1.1 APAC Titanium Metal (Titanium Alloy) Consumption by Countries (2013-2018)
- 6.1.2 APAC Titanium Metal (Titanium Alloy) Value by Countries (2013-2018)
- 6.2 APAC Titanium Metal (Titanium Alloy) Consumption by Type
- 6.3 APAC Titanium Metal (Titanium Alloy) Consumption by Application
- 6.4 China
- 6.5 Japan
- 6.6 Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 Key Economic Indicators of Few APAC Countries

#### 7 EUROPE

- 7.1 Europe Titanium Metal (Titanium Alloy) by Countries
- 7.1.1 Europe Titanium Metal (Titanium Alloy) Consumption by Countries (2013-2018)
- 7.1.2 Europe Titanium Metal (Titanium Alloy) Value by Countries (2013-2018)
- 7.2 Europe Titanium Metal (Titanium Alloy) Consumption by Type
- 7.3 Europe Titanium Metal (Titanium Alloy) Consumption by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia
- 7.9 Spain
- 7.10 Key Economic Indicators of Few Europe Countries

#### 8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Titanium Metal (Titanium Alloy) by Countries



8.1.1 Middle East & Africa Titanium Metal (Titanium Alloy) Consumption by Countries (2013-2018)

8.1.2 Middle East & Africa Titanium Metal (Titanium Alloy) Value by Countries (2013-2018)

8.2 Middle East & Africa Titanium Metal (Titanium Alloy) Consumption by Type

- 8.3 Middle East & Africa Titanium Metal (Titanium Alloy) Consumption by Application
- 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 and Impact
  - 9.1.1 Growing Demand from Key Regions
  - 9.1.2 Growing Demand from Key Applications and Potential Industries
- 9.2 Market Challenges and Impact
- 9.3 Market Trends

#### **10 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 10.1 Sales Channel
  - 10.1.1 Direct Marketing
  - 10.1.2 Indirect Marketing
- 10.2 Titanium Metal (Titanium Alloy) Distributors
- 10.3 Titanium Metal (Titanium Alloy) Customer

#### 11 GLOBAL TITANIUM METAL (TITANIUM ALLOY) MARKET FORECAST

- 11.1 Global Titanium Metal (Titanium Alloy) Consumption Forecast (2018-2023)
- 11.2 Global Titanium Metal (Titanium Alloy) Forecast by Regions
  - 11.2.1 Global Titanium Metal (Titanium Alloy) Forecast by Regions (2018-2023)
  - 11.2.2 Global Titanium Metal (Titanium Alloy) Value Forecast by Regions (2018-2023)
  - 11.2.3 Americas Consumption Forecast
  - 11.2.4 APAC Consumption Forecast
  - 11.2.5 Europe Consumption Forecast
  - 11.2.6 Middle East & Africa Consumption Forecast
- 11.3 Americas Forecast by Countries



- 11.3.1 United States Market Forecast
- 11.3.2 Canada Market Forecast
- 11.3.3 Mexico Market Forecast
- 11.3.4 Brazil Market Forecast
- 11.4 APAC Forecast by Countries
- 11.4.1 China Market Forecast
- 11.4.2 Japan Market Forecast
- 11.4.3 Korea Market Forecast
- 11.4.4 Southeast Asia Market Forecast
- 11.4.5 India Market Forecast
- 11.4.6 Australia Market Forecast
- 11.5 Europe Forecast by Countries
- 11.5.1 Germany Market Forecast
- 11.5.2 France Market Forecast
- 11.5.3 UK Market Forecast
- 11.5.4 Italy Market Forecast
- 11.5.5 Russia Market Forecast
- 11.5.6 Spain Market Forecast
- 11.6 Middle East & Africa Forecast by Countries
- 11.6.1 Egypt Market Forecast
- 11.6.2 South Africa Market Forecast
- 11.6.3 Israel Market Forecast
- 11.6.4 Turkey Market Forecast
- 11.6.5 GCC Countries Market Forecast
- 11.7 Global Titanium Metal (Titanium Alloy) Forecast by Type
- 11.8 Global Titanium Metal (Titanium Alloy) Forecast by Application

### **12 KEY PLAYERS ANALYSIS**

- 12.1 PCC
  - 12.1.1 Company Details
- 12.1.2 Titanium Metal (Titanium Alloy) Product Offered
- 12.1.3 PCC Titanium Metal (Titanium Alloy) Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.1.4 Main Business Overview
- 12.1.5 PCC News
- 12.2 VSMPO-AVISMA
  - 12.2.1 Company Details
  - 12.2.2 Titanium Metal (Titanium Alloy) Product Offered



12.2.3 VSMPO-AVISMA Titanium Metal (Titanium Alloy) Sales, Revenue, Price and Gross Margin (2016-2018)

12.2.4 Main Business Overview

12.2.5 VSMPO-AVISMA News

12.3 ATI

12.3.1 Company Details

12.3.2 Titanium Metal (Titanium Alloy) Product Offered

12.3.3 ATI Titanium Metal (Titanium Alloy) Sales, Revenue, Price and Gross Margin (2016-2018)

12.3.4 Main Business Overview

12.3.5 ATI News

12.4 Carpenter

12.4.1 Company Details

12.4.2 Titanium Metal (Titanium Alloy) Product Offered

12.4.3 Carpenter Titanium Metal (Titanium Alloy) Sales, Revenue, Price and Gross

Margin (2016-2018)

12.4.4 Main Business Overview

12.4.5 Carpenter News

12.5 Alcoa

12.5.1 Company Details

12.5.2 Titanium Metal (Titanium Alloy) Product Offered

12.5.3 Alcoa Titanium Metal (Titanium Alloy) Sales, Revenue, Price and Gross Margin (2016-2018)

12.5.4 Main Business Overview

12.5.5 Alcoa News

12.6 BAOTAI

12.6.1 Company Details

12.6.2 Titanium Metal (Titanium Alloy) Product Offered

12.6.3 BAOTAI Titanium Metal (Titanium Alloy) Sales, Revenue, Price and Gross

Margin (2016-2018)

12.6.4 Main Business Overview

12.6.5 BAOTAI News

12.7 Western Superconducting

12.7.1 Company Details

12.7.2 Titanium Metal (Titanium Alloy) Product Offered

12.7.3 Western Superconducting Titanium Metal (Titanium Alloy) Sales, Revenue,

Price and Gross Margin (2016-2018)

12.7.4 Main Business Overview

12.7.5 Western Superconducting News



12.8 Western Metal

- 12.8.1 Company Details
- 12.8.2 Titanium Metal (Titanium Alloy) Product Offered
- 12.8.3 Western Metal Titanium Metal (Titanium Alloy) Sales, Revenue, Price and

Gross Margin (2016-2018)

- 12.8.4 Main Business Overview
- 12.8.5 Western Metal News

12.9 TG

- 12.9.1 Company Details
- 12.9.2 Titanium Metal (Titanium Alloy) Product Offered
- 12.9.3 TG Titanium Metal (Titanium Alloy) Sales, Revenue, Price and Gross Margin (2016-2018)
- 12.9.4 Main Business Overview
- 12.9.5 TG News
- 12.10 Advanced Metallurgical
  - 12.10.1 Company Details
  - 12.10.2 Titanium Metal (Titanium Alloy) Product Offered
- 12.10.3 Advanced Metallurgical Titanium Metal (Titanium Alloy) Sales, Revenue, Price
- and Gross Margin (2016-2018)
  - 12.10.4 Main Business Overview
  - 12.10.5 Advanced Metallurgical News

### **13 RESEARCH FINDINGS AND CONCLUSION**



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Titanium Metal (Titanium Alloy) Table Product Specifications of Titanium Metal (Titanium Alloy) Figure Titanium Metal (Titanium Alloy) Report Years Considered Figure Market Research Methodology Figure Global Titanium Metal (Titanium Alloy) Consumption Growth Rate 2013-2023 (K USD/MT) Figure Global Titanium Metal (Titanium Alloy) Value Growth Rate 2013-2023 (\$ Millions) Table Titanium Metal (Titanium Alloy) Consumption CAGR by Region 2013-2023 (\$ Millions) Figure Product Picture of Plate Table Major Players of Plate Figure Product Picture of Bar Table Major Players of Bar Figure Product Picture of Tube Table Major Players of Tube **Figure Product Picture of Others** Table Major Players of Others Table Global Consumption Sales by Type (2013-2018) Table Global Titanium Metal (Titanium Alloy) Consumption Market Share by Type (2013 - 2018)Figure Global Titanium Metal (Titanium Alloy) Consumption Market Share by Type (2013-2018)Table Global Titanium Metal (Titanium Alloy) Revenue by Type (2013-2018) (\$ million) Table Global Titanium Metal (Titanium Alloy) Value Market Share by Type (2013-2018) (\$ Millions) Figure Global Titanium Metal (Titanium Alloy) Value Market Share by Type (2013-2018) Table Global Titanium Metal (Titanium Alloy) Sale Price by Type (2013-2018) Figure Titanium Metal (Titanium Alloy) Consumed in Aero & Aviation Figure Global Titanium Metal (Titanium Alloy) Market: Aero & Aviation (2013-2018) (K USD/MT) Figure Global Titanium Metal (Titanium Alloy) Market: Aero & Aviation (2013-2018) (\$ Millions) Figure Global Aero & Aviation YoY Growth (\$ Millions) Figure Titanium Metal (Titanium Alloy) Consumed in Industrial Figure Global Titanium Metal (Titanium Alloy) Market: Industrial (2013-2018) (K



#### USD/MT)

Figure Global Titanium Metal (Titanium Alloy) Market: Industrial (2013-2018) (\$ Millions) Figure Global Industrial YoY Growth (\$ Millions)

Figure Titanium Metal (Titanium Alloy) Consumed in Medical

Figure Global Titanium Metal (Titanium Alloy) Market: Medical (2013-2018) (K USD/MT)

Figure Global Titanium Metal (Titanium Alloy) Market: Medical (2013-2018) (\$ Millions)

Figure Global Medical YoY Growth (\$ Millions)

Figure Titanium Metal (Titanium Alloy) Consumed in Others

Figure Global Titanium Metal (Titanium Alloy) Market: Others (2013-2018) (K USD/MT)

Figure Global Titanium Metal (Titanium Alloy) Market: Others (2013-2018) (\$ Millions) Figure Global Others YoY Growth (\$ Millions)

Table Global Consumption Sales by Application (2013-2018)

Table Global Titanium Metal (Titanium Alloy) Consumption Market Share by Application (2013-2018)

Figure Global Titanium Metal (Titanium Alloy) Consumption Market Share by Application (2013-2018)

Table Global Titanium Metal (Titanium Alloy) Value by Application (2013-2018) Table Global Titanium Metal (Titanium Alloy) Value Market Share by Application (2013-2018)

Figure Global Titanium Metal (Titanium Alloy) Value Market Share by Application (2013-2018)

Table Global Titanium Metal (Titanium Alloy) Sale Price by Application (2013-2018) Table Global Titanium Metal (Titanium Alloy) Sales by Players (2016-2018) (K USD/MT) Table Global Titanium Metal (Titanium Alloy) Sales Market Share by Players (2016-2018)

Figure Global Titanium Metal (Titanium Alloy) Sales Market Share by Players in 2016 Figure Global Titanium Metal (Titanium Alloy) Sales Market Share by Players in 2017 Table Global Titanium Metal (Titanium Alloy) Revenue by Players (2016-2018) (\$ Millions)

Table Global Titanium Metal (Titanium Alloy) Revenue Market Share by Players (2016-2018)

Figure Global Titanium Metal (Titanium Alloy) Revenue Market Share by Players in 2016

Figure Global Titanium Metal (Titanium Alloy) Revenue Market Share by Players in 2017

Table Global Titanium Metal (Titanium Alloy) Sale Price by Players (2016-2018)Figure Global Titanium Metal (Titanium Alloy) Sale Price by Players in 2017

Table Global Titanium Metal (Titanium Alloy) Manufacturing Base Distribution and Sales Area by Players



Table Players Titanium Metal (Titanium Alloy) Products Offered

Table Titanium Metal (Titanium Alloy) Concentration Ratio (CR3, CR5 and CR10) (2016-2018)

Table Global Titanium Metal (Titanium Alloy) Consumption by Regions 2013-2018 (K USD/MT)

Table Global Titanium Metal (Titanium Alloy) Consumption Market Share by Regions 2013-2018

Figure Global Titanium Metal (Titanium Alloy) Consumption Market Share by Regions 2013-2018

Table Global Titanium Metal (Titanium Alloy) Value by Regions 2013-2018 (\$ Millions) Table Global Titanium Metal (Titanium Alloy) Value Market Share by Regions 2013-2018

Figure Global Titanium Metal (Titanium Alloy) Value Market Share by Regions 2013-2018

Figure Americas Titanium Metal (Titanium Alloy) Consumption 2013-2018 (K USD/MT) Figure Americas Titanium Metal (Titanium Alloy) Value 2013-2018 (\$ Millions)

Figure APAC Titanium Metal (Titanium Alloy) Consumption 2013-2018 (K USD/MT)

Figure APAC Titanium Metal (Titanium Alloy) Value 2013-2018 (\$ Millions)

Figure Europe Titanium Metal (Titanium Alloy) Consumption 2013-2018 (K USD/MT)

Figure Europe Titanium Metal (Titanium Alloy) Value 2013-2018 (\$ Millions)

Figure Middle East & Africa Titanium Metal (Titanium Alloy) Consumption 2013-2018 (K USD/MT)

Figure Middle East & Africa Titanium Metal (Titanium Alloy) Value 2013-2018 (\$ Millions)

Table Americas Titanium Metal (Titanium Alloy) Consumption by Countries (2013-2018) (K USD/MT)

Table Americas Titanium Metal (Titanium Alloy) Consumption Market Share by Countries (2013-2018)

Figure Americas Titanium Metal (Titanium Alloy) Consumption Market Share by Countries in 2017

Table Americas Titanium Metal (Titanium Alloy) Value by Countries (2013-2018) (\$ Millions)

Table Americas Titanium Metal (Titanium Alloy) Value Market Share by Countries (2013-2018)

Figure Americas Titanium Metal (Titanium Alloy) Value Market Share by Countries in 2017

Table Americas Titanium Metal (Titanium Alloy) Consumption by Type (2013-2018) (K USD/MT)

Table Americas Titanium Metal (Titanium Alloy) Consumption Market Share by Type



(2013-2018)

Figure Americas Titanium Metal (Titanium Alloy) Consumption Market Share by Type in 2017

Table Americas Titanium Metal (Titanium Alloy) Consumption by Application (2013-2018) (K USD/MT)

Table Americas Titanium Metal (Titanium Alloy) Consumption Market Share by Application (2013-2018)

Figure Americas Titanium Metal (Titanium Alloy) Consumption Market Share by Application in 2017

Figure United States Titanium Metal (Titanium Alloy) Consumption Growth 2013-2018 (K USD/MT)

Figure United States Titanium Metal (Titanium Alloy) Value Growth 2013-2018 (\$ Millions)

Figure Canada Titanium Metal (Titanium Alloy) Consumption Growth 2013-2018 (K USD/MT)

Figure Canada Titanium Metal (Titanium Alloy) Value Growth 2013-2018 (\$ Millions) Figure Mexico Titanium Metal (Titanium Alloy) Consumption Growth 2013-2018 (K USD/MT)

Figure Mexico Titanium Metal (Titanium Alloy) Value Growth 2013-2018 (\$ Millions) Table APAC Titanium Metal (Titanium Alloy) Consumption by Countries (2013-2018) (K USD/MT)

Table APAC Titanium Metal (Titanium Alloy) Consumption Market Share by Countries (2013-2018)

Figure APAC Titanium Metal (Titanium Alloy) Consumption Market Share by Countries in 2017

Table APAC Titanium Metal (Titanium Alloy) Value by Countries (2013-2018) (\$ Millions)

Table APAC Titanium Metal (Titanium Alloy) Value Market Share by Countries (2013-2018)

Figure APAC Titanium Metal (Titanium Alloy) Value Market Share by Countries in 2017 Table APAC Titanium Metal (Titanium Alloy) Consumption by Type (2013-2018) (K USD/MT)

Table APAC Titanium Metal (Titanium Alloy) Consumption Market Share by Type (2013-2018)

Figure APAC Titanium Metal (Titanium Alloy) Consumption Market Share by Type in 2017

Table APAC Titanium Metal (Titanium Alloy) Consumption by Application (2013-2018) (K USD/MT)

Table APAC Titanium Metal (Titanium Alloy) Consumption Market Share by Application



(2013-2018)

Figure APAC Titanium Metal (Titanium Alloy) Consumption Market Share by Application in 2017

Figure China Titanium Metal (Titanium Alloy) Consumption Growth 2013-2018 (K USD/MT)

Figure China Titanium Metal (Titanium Alloy) Value Growth 2013-2018 (\$ Millions) Figure Japan Titanium Metal (Titanium Alloy) Consumption Growth 2013-2018 (K USD/MT)

Figure Japan Titanium Metal (Titanium Alloy) Value Growth 2013-2018 (\$ Millions) Figure Korea Titanium Metal (Titanium Alloy) Consumption Growth 2013-2018 (K USD/MT)

Figure Korea Titanium Metal (Titanium Alloy) Value Growth 2013-2018 (\$ Millions) Figure Southeast Asia Titanium Metal (Titanium Alloy) Consumption Growth 2013-2018 (K USD/MT)

Figure Southeast Asia Titanium Metal (Titanium Alloy) Value Growth 2013-2018 (\$ Millions)

Figure India Titanium Metal (Titanium Alloy) Consumption Growth 2013-2018 (K USD/MT)

Figure India Titanium Metal (Titanium Alloy) Value Growth 2013-2018 (\$ Millions) Figure Australia Titanium Metal (Titanium Alloy) Consumption Growth 2013-2018 (K USD/MT)

Figure Australia Titanium Metal (Titanium Alloy) Value Growth 2013-2018 (\$ Millions) Table Europe Titanium Metal (Titanium Alloy) Consumption by Countries (2013-2018) (K USD/MT)

Table Europe Titanium Metal (Titanium Alloy) Consumption Market Share by Countries (2013-2018)

Figure Europe Titanium Metal (Titanium Alloy) Consumption Market Share by Countries in 2017

Table Europe Titanium Metal (Titanium Alloy) Value by Countries (2013-2018) (\$ Millions)

Table Europe Titanium Metal (Titanium Alloy) Value Market Share by Countries (2013-2018)

Figure Europe Titanium Metal (Titanium Alloy) Value Market Share by Countries in 2017 Table Europe Titanium Metal (Titanium Alloy) Consumption by Type (2013-2018) (K USD/MT)

Table Europe Titanium Metal (Titanium Alloy) Consumption Market Share by Type (2013-2018)

Figure Europe Titanium Metal (Titanium Alloy) Consumption Market Share by Type in 2017



Table Europe Titanium Metal (Titanium Alloy) Consumption by Application (2013-2018) (K USD/MT)

Table Europe Titanium Metal (Titanium Alloy) Consumption Market Share by Application (2013-2018)

Figure Europe Titanium Metal (Titanium Alloy) Consumption Market Share by Application in 2017

Figure Germany Titanium Metal (Titanium Alloy) Consumption Growth 2013-2018 (K USD/MT)

Figure Germany Titanium Metal (Titanium Alloy) Value Growth 2013-2018 (\$ Millions) Figure France Titanium Metal (Titanium Alloy) Consumption Growth 2013-2018 (K USD/MT)

Figure France Titanium Metal (Titanium Alloy) Value Growth 2013-2018 (\$ Millions) Figure UK Titanium Metal (Titanium Alloy) Consumption Growth 2013-2018 (K USD/MT)

Figure UK Titanium Metal (Titanium Alloy) Value Growth 2013-2018 (\$ Millions) Figure Italy Titanium Metal (Titanium Alloy) Consumption Growth 2013-2018 (K USD/MT)

Figure Italy Titanium Metal (Titanium Alloy) Value Growth 2013-2018 (\$ Millions) Figure Russia Titanium Metal (Titanium Alloy) Consumption Growth 2013-2018 (K USD/MT)

Figure Russia Titanium Metal (Titanium Alloy) Value Growth 2013-2018 (\$ Millions) Figure Spain Titanium Metal (Titanium Alloy) Consumption Growth 2013-2018 (K USD/MT)

Figure Spain Titanium Metal (Titanium Alloy) Value Growth 2013-2018 (\$ Millions) Table Middle East & Africa Titanium Metal (Titanium Alloy) Consumption by Countries (2013-2018) (K USD/MT)

Table Middle East & Africa Titanium Metal (Titanium Alloy) Consumption Market Share by Countries (2013-2018)

Figure Middle East & Africa Titanium Metal (Titanium Alloy) Consumption Market Share by Countries in 2017

Table Middle East & Africa Titanium Metal (Titanium Alloy) Value by Countries (2013-2018) (\$ Millions)

Table Middle East & Africa Titanium Metal (Titanium Alloy) Value Market Share by Countries (2013-2018)

Figure Middle East & Africa Titanium Metal (Titanium Alloy) Value Market Share by Countries in 2017

Table Middle East & Africa Titanium Metal (Titanium Alloy) Consumption by Type (2013-2018) (K USD/MT)

Table Middle East & Africa Titanium Metal (Titanium Alloy) Consumption Market Share,



by Type (2013-2018)

Figure Middle East & Africa Titanium Metal (Titanium Alloy) Consumption Market Share by Type in 2017

Table Middle East & Africa Titanium Metal (Titanium Alloy) Consumption by Application (2013-2018) (K USD/MT)

Table Middle East & Africa Titanium Metal (Titanium Alloy) Consumption Market Share by Application (2013-2018)

Figure Middle East & Africa Titanium Metal (Titanium Alloy) Consumption Market Share by Application in 2017

Figure Egypt Titanium Metal (Titanium Alloy) Consumption Growth 2013-2018 (K USD/MT)

Figure Egypt Titanium Metal (Titanium Alloy) Value Growth 2013-2018 (\$ Millions) Figure South Africa Titanium Metal (Titanium Alloy) Consumption Growth 2013-2018 (K USD/MT)

Figure South Africa Titanium Metal (Titanium Alloy) Value Growth 2013-2018 (\$ Millions)

Figure Israel Titanium Metal (Titanium Alloy) Consumption Growth 2013-2018 (K USD/MT)

Figure Israel Titanium Metal (Titanium Alloy) Value Growth 2013-2018 (\$ Millions) Figure Turkey Titanium Metal (Titanium Alloy) Consumption Growth 2013-2018 (K USD/MT)

Figure Turkey Titanium Metal (Titanium Alloy) Value Growth 2013-2018 (\$ Millions) Figure GCC Countries Titanium Metal (Titanium Alloy) Consumption Growth 2013-2018 (K USD/MT)

Figure GCC Countries Titanium Metal (Titanium Alloy) Value Growth 2013-2018 (\$ Millions)

Table Titanium Metal (Titanium Alloy) Distributors List

Table Titanium Metal (Titanium Alloy) Customer List

Figure Global Titanium Metal (Titanium Alloy) Consumption Growth Rate Forecast (2018-2023) (K USD/MT)

Figure Global Titanium Metal (Titanium Alloy) Value Growth Rate Forecast (2018-2023) (\$ Millions)

Table Global Titanium Metal (Titanium Alloy) Consumption Forecast by Countries (2018-2023) (K USD/MT)

Table Global Titanium Metal (Titanium Alloy) Consumption Market Forecast by Regions Table Global Titanium Metal (Titanium Alloy) Value Forecast by Countries (2018-2023) (\$ Millions)

Table Global Titanium Metal (Titanium Alloy) Value Market Share Forecast by Regions Figure Americas Titanium Metal (Titanium Alloy) Consumption 2018-2023 (K USD/MT)



Figure Americas Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Figure APAC Titanium Metal (Titanium Alloy) Consumption 2018-2023 (K USD/MT) Figure APAC Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Figure Europe Titanium Metal (Titanium Alloy) Consumption 2018-2023 (K USD/MT) Figure Europe Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Figure Middle East & Africa Titanium Metal (Titanium Alloy) Consumption 2018-2023 (K USD/MT) Figure Middle East & Africa Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Figure United States Titanium Metal (Titanium Alloy) Consumption 2018-2023 (K USD/MT) Figure United States Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Figure Canada Titanium Metal (Titanium Alloy) Consumption 2018-2023 (K USD/MT) Figure Canada Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Figure Mexico Titanium Metal (Titanium Alloy) Consumption 2018-2023 (K USD/MT) Figure Mexico Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Figure Brazil Titanium Metal (Titanium Alloy) Consumption 2018-2023 (K USD/MT) Figure Brazil Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Figure China Titanium Metal (Titanium Alloy) Consumption 2018-2023 (K USD/MT) Figure China Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Figure Japan Titanium Metal (Titanium Alloy) Consumption 2018-2023 (K USD/MT) Figure Japan Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Figure Korea Titanium Metal (Titanium Alloy) Consumption 2018-2023 (K USD/MT) Figure Korea Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Figure Southeast Asia Titanium Metal (Titanium Alloy) Consumption 2018-2023 (K USD/MT)

Figure Southeast Asia Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Figure India Titanium Metal (Titanium Alloy) Consumption 2018-2023 (K USD/MT) Figure India Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Figure Australia Titanium Metal (Titanium Alloy) Consumption 2018-2023 (K USD/MT) Figure Australia Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Figure Germany Titanium Metal (Titanium Alloy) Consumption 2018-2023 (K USD/MT) Figure Germany Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Figure France Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Figure France Titanium Metal (Titanium Alloy) Consumption 2018-2023 (K USD/MT) Figure UK Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Figure UK Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Figure UK Titanium Metal (Titanium Alloy) Value 2018-2023 (K USD/MT) Figure Italy Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Figure Italy Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Figure Italy Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions)



Figure Russia Titanium Metal (Titanium Alloy) Consumption 2018-2023 (K USD/MT) Figure Russia Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Figure Spain Titanium Metal (Titanium Alloy) Consumption 2018-2023 (K USD/MT) Figure Spain Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Figure Egypt Titanium Metal (Titanium Alloy) Consumption 2018-2023 (K USD/MT) Figure Egypt Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Figure Egypt Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Figure South Africa Titanium Metal (Titanium Alloy) Consumption 2018-2023 (K USD/MT) USD/MT)

Figure South Africa Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Figure Israel Titanium Metal (Titanium Alloy) Consumption 2018-2023 (K USD/MT) Figure Israel Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Figure Turkey Titanium Metal (Titanium Alloy) Consumption 2018-2023 (K USD/MT) Figure Turkey Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions)

Figure GCC Countries Titanium Metal (Titanium Alloy) Consumption 2018-2023 (K USD/MT)

Figure GCC Countries Titanium Metal (Titanium Alloy) Value 2018-2023 (\$ Millions) Table Global Titanium Metal (Titanium Alloy) Consumption Forecast by Type (2018-2023) (K USD/MT)

Table Global Titanium Metal (Titanium Alloy) Consumption Market Share Forecast by Type (2018-2023)

Table Global Titanium Metal (Titanium Alloy) Value Forecast by Type (2018-2023) (\$ Millions)

Table Global Titanium Metal (Titanium Alloy) Value Market Share Forecast by Type (2018-2023)

Table Global Titanium Metal (Titanium Alloy) Consumption Forecast by Application (2018-2023) (K USD/MT)

Table Global Titanium Metal (Titanium Alloy) Consumption Market Share Forecast by Application (2018-2023)

Table Global Titanium Metal (Titanium Alloy) Value Forecast by Application (2018-2023) (\$ Millions)

Table Global Titanium Metal (Titanium Alloy) Value Market Share Forecast by Application (2018-2023)

Table PCC Basic Information, Manufacturing Base, Sales Area and Its Competitors Table PCC Titanium Metal (Titanium Alloy) Sales, Revenue, Price and Gross Margin (2016-2018)

Figure PCC Titanium Metal (Titanium Alloy) Market Share (2016-2018)

Table VSMPO-AVISMA Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table VSMPO-AVISMA Titanium Metal (Titanium Alloy) Sales, Revenue, Price and



Gross Margin (2016-2018)

Figure VSMPO-AVISMA Titanium Metal (Titanium Alloy) Market Share (2016-2018) Table ATI Basic Information, Manufacturing Base, Sales Area and Its Competitors Table ATI Titanium Metal (Titanium Alloy) Sales, Revenue, Price and Gross Margin (2016-2018)

Figure ATI Titanium Metal (Titanium Alloy) Market Share (2016-2018)

Table Carpenter Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Carpenter Titanium Metal (Titanium Alloy) Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Carpenter Titanium Metal (Titanium Alloy) Market Share (2016-2018) Table Alcoa Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Alcoa Titanium Metal (Titanium Alloy) Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Alcoa Titanium Metal (Titanium Alloy) Market Share (2016-2018)

Table BAOTAI Basic Information, Manufacturing Base, Sales Area and Its Competitors Table BAOTAI Titanium Metal (Titanium Alloy) Sales, Revenue, Price and Gross Margin (2016-2018)

Figure BAOTAI Titanium Metal (Titanium Alloy) Market Share (2016-2018)

Table Western Superconducting Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Western Superconducting Titanium Metal (Titanium Alloy) Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Western Superconducting Titanium Metal (Titanium Alloy) Market Share (2016-2018)

Table Western Metal Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Western Metal Titanium Metal (Titanium Alloy) Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Western Metal Titanium Metal (Titanium Alloy) Market Share (2016-2018) Table TG Basic Information, Manufacturing Base, Sales Area and Its Competitors Table TG Titanium Metal (Titanium Alloy) Sales, Revenue, Price and Gross Margin

(2016-2018)

Figure TG Titanium Metal (Titanium Alloy) Market Share (2016-2018)

Table Advanced Metallurgical Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Advanced Metallurgical Titanium Metal (Titanium Alloy) Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Advanced Metallurgical Titanium Metal (Titanium Alloy) Market Share



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