

Titanium Market by Product Type (Titanium Dioxide, Titanium Metal), Titanium Dioxide ByEnd-use Industry, Titanium Metal By End-use Industry and Region (North America, Europe, Asia-Pacific, MEA & South America) - Global Forecast to 2026

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Abstracts

The global titanium market size is projected to grow from USD 24.7 billion in 2021 to USD 33.5 billion by 2026, at a CAGR of 6.3% between 2021 and 2026. Titanium dioxide is demanded in various end-use industries including paints & coatings, plastics & rubber, paper, and others, whereas titanium metal get widely used in aerospace & defense, chemical & process industry, energy & power, desalination, and others, due to its advantages properties such as high durability, temperature resistance, lightweight, and highly stiff. However, global pandemic disease COVID-19 has disrupted the operations of titanium industries which has decreased the demand for titanium in 2020.

“Titanium Metal Product Type is the fastest-growing Product Type of Titanium, in terms of value.”

The titanium metal finds wide uses in various end-use industries. Some of the major industries includes aerospace & defense, chemical & process industry, energy & power, desalination, and others. The increasing demand from these end-use industries is expected to drive the titanium metal market during the forecasted period.

“Paints & Coatings is the fastest-growing end-use industry of titanium dioxide, in terms of value.”

Titanium dioxide is utilized in paints and coatings for better coverage, brightness, whiteness, opacity, and durability. It finds applications in architectural coatings, automotive OEM coatings, general industrial finishes, powder coatings, waterborne

paints, protective coatings, wood finishes, and other coatings. The rapidly growing housing & construction sector, increasing gross domestic product (GDP), ongoing rapid urbanization, and increasing disposable income propel the paints & coatings market. In addition, technological advancements in the automotive, wood, and other industrial sectors support market growth.

“Aerospace & Defense is the fastest-growing End-use Industry of Titanium Metal, in terms of value.”

Titanium metal is majorly used in the production of turbine engines apart from airframes and other components. In turbine engines, titanium is used to manufacture components such as inlet cases, compressor blades, disks, and hubs, as well as spacers and seals. By weight, these turbine engines constitute about 25% of titanium and its alloys. Apart from engine components, titanium is also utilized to manufacture fasteners, landing-gear supports, springs, fail-safe straps, and numerous internal bulkhead and wing-support components in the aerospace industry.

“APAC is the fastest-growing Titanium market.”

APAC is projected to register the highest CAGR in terms of value in the global titanium market during the forecast period. The growth of the titanium industry in this region is supported by the recovery in end-use industries, and the advancement of industrial technology solutions for various industries.

Due to COVID-19, titanium producers and numerous companies have halted their production sites across various countries that has led to reduced demand for titanium dioxide and titanium metal, which affected the titanium demand in APAC countries. The recovery in the end-use industries with restoration in the supply chain would drive the titanium demand during the forecast period.

This study has been validated through primaries conducted with various industry experts, globally. These primary sources have been divided into the following three categories:

By Company Type- Tier 1- 40%, Tier 2- 33%, and Tier 3- 27%

By Designation- C Level- 50%, Director Level- 20%, and Others- 30%

By Region- North America- 15%, Europe- 50%, APAC- 20%, South

America-5%, MEA-10%,

The report provides a comprehensive analysis of company profiles listed below:

VSMPO-AVISMA (Russia)

ATI Metals (US)

Titanium Metal Corporation (US)

Chemours Company (US)

Venator Materials, Plc. (UK)

Tronox Holdings, Plc (US)

Lomon Billions Group (China)

Kronos Worldwide Inc. (US)

AMG Advanced Metallurgical Group NV (Netherlands)

Allegheny Technologies Incorporated (US)

Research Coverage

This report covers the global titanium market and forecasts the market size until 2026. The report includes the market segmentation –Product Type (Titanium Dioxide, Titanium Metal), Titanium Dioxide By End-use Industry (Paints & Coatings, Plastics & Rubber, Paper, and Others), Titanium Metal by End-use Industries (Aerospace & Defense, Chemical & Process Industry, Energy & Power, Desalination, and Others), and Region (Europe, North America, APAC, South America, and MEA). Porter's Five Forces analysis, along with the drivers, restraints, opportunities, and challenges, are discussed in the report. It also provides company profiles and competitive strategies adopted by the major players in the global titanium market.

Key benefits of buying the report:

Titanium Market by Product Type (Titanium Dioxide, Titanium Metal), Titanium Dioxide ByEnd-use Industry, Titan...

The report will help market leaders/new entrants in this market in the following ways:

1. This report segments the global titanium market comprehensively and provides the closest approximations of the revenues for the overall market and the sub-segments across different verticals and regions.
2. The report helps stakeholders understand the pulse of the titanium market 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 better their position in their businesses. The competitive landscape section includes the competitor ecosystem, new product development, agreement, and acquisitions.

Reasons to buy the report:

The report will help market leaders/new entrants in this market by providing them with the closest approximations of the revenues for the overall titanium market and the sub-segments. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way. The report will also help stakeholders understand the pulse of the market and provide them with information on key market drivers, restraints, challenges, and opportunities.

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*Details on Business overview, Products offered, Recent developments, Deals, MnM view, Right to win, Strategic choices made, and Weakness and competitive threats might not be captured in case of unlisted companies

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