

Titanium Dioxide (TiO₂) – A Global Market Overview

“The report reviews, analyzes and projects the global market for Titanium Dioxide (TiO₂) for the period 2019-2029 in terms of both volume (metric tons) and value (USD). The worldwide market for Titanium Dioxide applications analyzed in this study includes Architectural Paints & Coatings, Industrial Paints & Coatings, Paper, Plastics and Other Applications”

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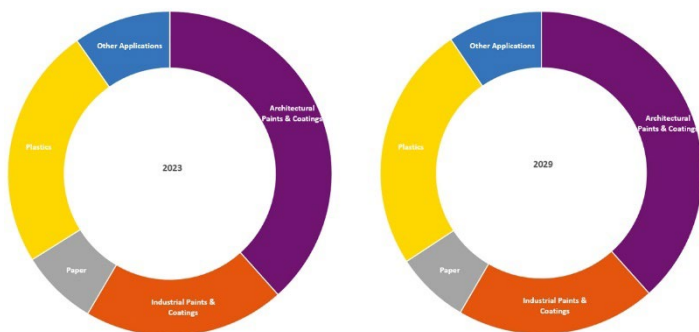
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Report Synopsis

The several unique properties of titanium dioxide, one of which is high refractive index, has made the material invaluable in a number of applications, ranging from paints and coatings to plastics and paper, among others. Titanium dioxide also finds application in printing inks, cosmetics and personal care products, food, textiles and pharmaceuticals. The primary sources of titanium dioxide include anatase, ilmenite and rutile, with almost half of the total global titanium dioxide being obtained from ilmenite. Sulfate and chloride are the two processes by which titanium dioxide is produced commercially, of which the sulfate process is the dominant technology.

Architectural Paints & Coatings is the largest consumer of TiO₂ with an estimated consumption of 2.7 million metric tons in 2023, globally, while Plastics is projected to be the fastest growing application of TiO₂ during the analysis period 2023-2029 in terms of both volumes and value. TiO₂ global market is anticipated to reach 7.2 million metric tons, valued at US\$15.5 billion.

Global Titanium Dioxide Volume (K MT) Market by Application 2023-2029



Source: Industry Experts, Inc. <https://industry-experts.com>

Research Findings & Coverage

- Titanium Dioxide (TiO₂) global market is analyzed in this report with respect to major end-use applications, major geographic regions and key countries
- Market share analysis covered for TiO₂ based on the segmentation mentioned above and current market size estimation (volume and value), revenue projections provided for the analysis period through 2029
- The study discusses major growth trends, R&D, technology updates and emerging applications of TiO₂ that influence the market growth
- Key business trends focusing on product innovations/developments, capacity expansions, M&As, JVs and other recent industry developments by the major players
- The report includes 162 data tables covering market numbers by segment and regions with graphical representation for each table
- Brief business profiles of major companies covered – 32
- The industry guide includes the contact details for 108 companies

Product Outline

The market for major applications of Titanium Dioxide (TiO₂) analyzed in this report includes:

- Architectural Paints & Coatings
- Industrial Paints & Coatings
- Paper
- Plastics
- Other Applications

Analysis Period, Units and Growth Rates

- The report reviews, analyzes and projects the global Titanium Dioxide (TiO₂) market for the period 2020-2029 in terms of market volume in metric tons and value in US\$ and the compound annual growth rates (CAGRs) projected from 2023 through 2029

Geographic Coverage

- **North America** (United States, Canada and Mexico)
- **Europe** (France, Germany, Italy, Spain, United Kingdom and Rest of Europe)
- **Asia-Pacific** (China, India, Japan, South Korea and Rest of Asia-Pacific)
- **South America** (Argentina, Brazil and Rest of South America)
- **Rest of World**

SAMPLE COMPANY PROFILE

NINGBO XINFU TITANIUM DIOXIDE CO., LTD. (CHINA)

No.1 Yuejin Road Chemical Industry Ningbo Zhejiang China (Xiepu, Zhenhai)

China

Phone: +86-574-86669696

Fax: +86-574-86669818, 86508777

Email: sales@xinfu-tio2.com

Website: www.xinfu-tio2.com

Business Overview

China-based Ningbo Xinfu Titanium Dioxide Co., Ltd. is a specialized manufacturer of high-quality titanium dioxide of the rutile type and high-purity non-pigment titanium dioxide. The company has an annual production capacity of 100,000 tons of titanium dioxide (TiO2) and 600,000 tons of sulfuric acid. Primarily engaged in the manufacture of rutile and non-pigment TiO2, the company also exports its products to the American, European, Japanese, Korean, Middle Eastern, and Southeast Asian regions.

The product portfolio offered by the company encompasses NTR-606 super durability universal rutile TiO2 pigment, ceramic TiO2, non-paint TiO2; special-use high-pure quality TiO2 for PTC ceramics, for metallurgical, for glass microsphere used in reflective material, and for glass; ferrous sulfate, and sulfuric acid. The company caters to a wide range of industries, such as cosmetics, enamel, ink, metallurgical, paint, paper, plastic, and rubber.

Products

NTR-606 Rutile Titanium Dioxide- Rutile titanium dioxide made by sulfuric acid process with high dispersibility, high weather resistance, high hiding power, high gloss, good stability and is used in paper, ink, plastic & coatings industries.

Ceramic titanium dioxide (Anatase) - Anatase titanium dioxide used in ceramics, enamel and other industries.

Titanium dioxide ZBG for non-pigmentation - a non-pigmentation titanium dioxide used in enamel, glass, ceramics and other industries.

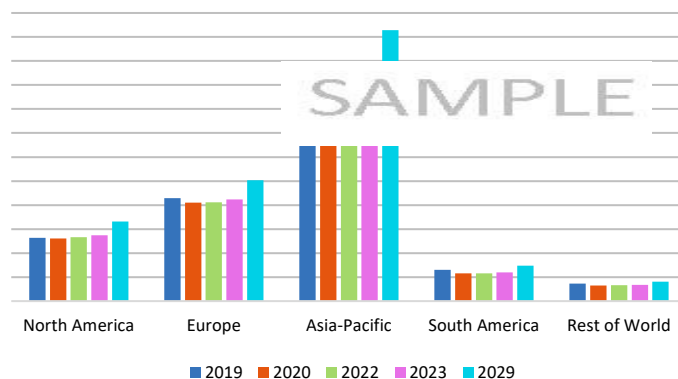
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SAMPLE TABLE/CHART

Glance at 2020, 2023 and 2029 Global Titanium Dioxide Volume Market Share (%) by Application – Architectural Paints & Coatings, Industrial Paints & Coatings, Paper, Plastics and Other Applications



Global Titanium Dioxide Market Analysis (2019-2029) in Plastics Applications by Geographic Region - North America, Europe, Asia-Pacific, South America and Rest of World in 000' Metric Tons



KEY PLAYERS PROFILED

- Anhui Annada Titanium Industry Co., Ltd.
- Cathay Industries
- Cinkarna, Metalurško Kemična Industrija Celje, D.D. (Cinkarna Celje D.D.)
- CNNC HUA YUAN Titanium Dioxide Co., Ltd.
- Cosmo Chemical Co., Ltd.
- Evonik Industries AG
- Grupa Azoty Zakłady Chemiczne "Police" Sa (Grupa Azoty Police)
- Ishihara Sangyo Kaisha, Ltd.
- Jiangsu Taibai Group Co., Ltd.
- Kronos Worldwide, Inc.
- LB Group
- Meghmani Organics Limited
- Nanjing Titanium Dioxide Chemical Co., Ltd.
- Ningbo Xinfu Titanium Dioxide Co., Ltd.
- Shandong Doguide Group Co., Ltd.
- Tayca Corporation
- The Chemours Company
- The National Titanium Dioxide Company Limited (Cristal)
- Tronox Limited
- Venator Materials Plc

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