

Nanoparticle Titanium Dioxide Market, Global Outlook and Forecast 2022-2028

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Abstracts

Titanium dioxide nanoparticles, also called ultrafine titanium dioxide, are particles of titanium dioxide (TiO₂) with diameters less than 100 nm. Ultrafine TiO₂ is used in sunscreens due to its ability to block UV radiation while remaining transparent on the skin, and its photocatalytic sterilizing properties also make it useful as an additive in construction materials, for example in antifogging coatings and self-cleaning windows. The health risks of ultrafine TiO₂ from dermal exposure on intact skin are considered extremely low, and it is considered safer than other substances used for UV protection. However, in the context of TiO₂ production workers, inhalation exposure potentially presents a lung cancer risk, and standard hazard controls for nanomaterials are relevant for TiO₂ nanoparticles.

This report contains market size and forecasts of Nanoparticle Titanium Dioxide in global, including the following market information:

Global Nanoparticle Titanium Dioxide Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Nanoparticle Titanium Dioxide Market Sales, 2017-2022, 2023-2028, (MT)

Global top five Nanoparticle Titanium Dioxide companies in 2021 (%)

The global Nanoparticle Titanium Dioxide market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Hydrophilic Nano Titanium Dioxide Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Nanoparticle Titanium Dioxide include Chemours Titanium Technologies, Huntsman Corporation, Cristal, Kronos, Tronox, ISK, Lomon Billions, Ningbo Xinfu Titanium Dioxide Co., Ltd and Dongjia Group, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Nanoparticle Titanium Dioxide manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Nanoparticle Titanium Dioxide Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Nanoparticle Titanium Dioxide Market Segment Percentages, by Type, 2021 (%)

Hydrophilic Nano Titanium Dioxide

Lipophilic Nano Titanium Dioxide

Global Nanoparticle Titanium Dioxide Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Nanoparticle Titanium Dioxide Market Segment Percentages, by Application, 2021 (%)

Cosmetics

Functional Fiber

Plastic

Coating

Others

Global Nanoparticle Titanium Dioxide Market, By Region and Country, 2017-2022,
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Global Nanoparticle Titanium Dioxide Market Segment Percentages, By Region and
Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Nanoparticle Titanium Dioxide revenues in global market, 2017-2022
(Estimated), (\$ millions)

Key companies Nanoparticle Titanium Dioxide revenues share in global market, 2021 (%)

Key companies Nanoparticle Titanium Dioxide sales in global market, 2017-2022 (Estimated), (MT)

Key companies Nanoparticle Titanium Dioxide sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Chemours Titanium Technologies

Huntsman Corporation

Cristal

Kronos

Tronox

ISK

Lomon Billions

Ningbo Xinfu Titanium Dioxide Co., Ltd

Dongjia Group

Jinan Yuxing Chemical Co.Ltd

CNNC HUAYUAN Titanium Dioxide Co., Ltd

PRECHEZA

Group DF

Grupa Azoty

The Louisiana Pigment Company

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