

At 7.53% CAGR, Global Nano Metal Oxide Market Size & Share Surpass US\$ 2.0 Bn By 2030, Forecast & Analysis Report By CMI

The Nano Metal Oxide Market was at US\$ 1.0 Billion in 2021 and is growing to approx US\$ 2.0 Billion by 2030, with a CAGR growth of 7.53% between 2027 and 2030.

SANDY, UTAH, UNITED STATES, October 26, 2022 /EINPresswire.com/ --

According to the study, The [Global Nano Metal Oxide Market](#) was estimated at USD 1.0 Billion in 2021 and is anticipated to reach around USD 2.0 Billion by 2030, growing at a CAGR of roughly 7.53% between 2027 and 2030.



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[Nano Metal Oxide Market](#): Overview

Nanometal oxide is tiny metal particles, including titanium, aluminum, zinc, magnesium, and others. It has a diameter of fewer than 100 nanometers. It is a white powder extracted from oxidizing zinc oxide particles. It has high catalytic and a high surface area, predominantly used in various end-use industries such as rubber, paints and coatings, personal care and cosmetics, textile, and others.

Nano Metal Oxide Market: Growth Drivers

The cosmetics and personal care sector is one of the emerging sectors across the globe where zinc nano metal oxides are extensively used to formulate various skincare and body care

products such as lotions, sunscreen, gels, and moisturizers which will protect the skin from U.V. rays. Therefore, the growing demand from the cosmetics and personal care industry has increased the potential sales of nanometal oxides in the market.

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Key Insights:

A) As per the analysis shared by our research analyst, the Nano Metal Oxide market is estimated to grow annually at a CAGR of around 7.53% over the forecast period (2022-2030).

B) In terms of revenue, the Nano Metal Oxide market was valued at around USD 1.0 Billion in 2021 and is projected to reach USD 2.0 Billion by 2030. Due to a variety of driving factors, the market is predicted to rise at a significant rate.

C) There are numerous uses for nanometal oxides in various end-use industries. However, inhaling nanometal oxides will hurt health and cause lung damage and skin and lung cancer. For instance, according to an article published by Cancer Council, zinc oxide nanoparticles (commonly used sunscreen active ingredients) do not reach viable skin cells; instead, they remain on the skin's surface and in the outer layer of the skin composed of non-viable cells.

D) The factors such as the rise in population across the globe, rising infrastructure activity, increasing urbanization, industrialization, and others propelling the construction sector where nano metal oxides are used as a coating, preservative, and protecting layer. The nano metal oxides market has witnessed significant growth owing to the increased demand for paint and coating from architectural paints.

E) The adoption of nanotechnology in the formulation of nano zinc particles may be considered a challenging fact and adverse effect on human health, hampering the growth of the nano metal oxides market. Therefore, these factors are expected to inhibit the growth of nanometal oxides in the market.

Press Release For Nano Metal Oxide Market : <https://www.custommarketinsights.com/press-releases/nano-metal-oxide-market/>

Regional Landscape

Region-wise, the market is studied across North America, Europe, Asia-Pacific, and LAMEA.

Asia-Pacific is the dominant region in the nano metal oxide market, growing at a CAGR of 8.56% during the forecast period. This region is also anticipated to maintain its dominance throughout the forecast period. Countries such as China, Japan, India, and others have significantly contributed to the growth of the nano metal oxide market in the region. Critical factors for developing pharmaceutical, cosmetics, and personal care products, the medical sector, agriculture, and other end-use industries have surged the demand for nano zinc oxide.

Furthermore, the pharmaceutical sector is one of the booming sectors in India. For instance,

according to a report published by NITI Aayog in March 2021, India's healthcare industry has been growing at a Compound Annual Growth Rate (CAGR) of around 22% since 2016. This rate is expected to reach USD 372 billion in 2022. These factors together increase the usage of nanometal oxide, especially zinc metal oxide, in the growing pharmaceutical industry for formulating various creams, lotions, sunscreen creams, and many others.

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Key Players

EPRUI Biotech Co. Ltd.
Hongwu International Group Ltd
Intelligent Materials Pvt. Ltd. (Nanoshel)
Meliorum Technologies Inc.
Merck KGaA
Nanophase Technologies Corporation
NanoResearch Elements Inc.
SkySpring Nanomaterials Inc.
Star Grace Mining Co. Ltd.
TCT Nanotech.
Reinstate
American Elements
Xuan Cheng Jing Rui New Material Co. Ltd

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The Nano Metal Oxide Market is segmented as follows:

By Type

Aluminum oxide
Titanium dioxide
Copper oxide
Magnesium oxide
Zinc oxide
Others

By End User

Building and Construction
Healthcare

Automotive
Optics & Electronics
Ceramic & glass
Personal care
Paints & coatings
Others

By Geography

North America

The USA
Canada
Mexico
Europe
The UK
Germany
France
Italy
Russia
Rest of Europe

Asia Pacific

China
India
Japan
South Korea
Malaysia
Philippines
Rest of Asia-pacific

Latin America

Brazil
Rest of Latin America
Middle East and Africa
GCC
North Africa
South Africa
Rest of Middle East & Africa

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