

Global Zinc Oxide Nanowire Supply, Demand and Key Producers, 2024-2030

<https://marketpublishers.com/r/G66090228CE2EN.html>

Date: March 2024

Pages: 108

Price: US\$ 4,480.00 (Single User License)

ID: G66090228CE2EN

Abstracts

The global Zinc Oxide Nanowire market size is expected to reach \$ 75 million by 2030, rising at a market growth of 4.6% CAGR during the forecast period (2024-2030).

Among the one-dimensional (1D) nanostructures, zinc oxide (ZnO) nanowire is one of the most important nanomaterials for nanotechnology in today's research. ZnO is a semiconductor material with a direct wide band gap energy (3.37 eV) and a large exciton binding energy (60 meV) at room temperature.

This report studies the global Zinc Oxide Nanowire production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Zinc Oxide Nanowire, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of Zinc Oxide Nanowire that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Zinc Oxide Nanowire total production and demand, 2019-2030, (Tons)

Global Zinc Oxide Nanowire total production value, 2019-2030, (USD Million)

Global Zinc Oxide Nanowire production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (Tons)

Global Zinc Oxide Nanowire consumption by region & country, CAGR, 2019-2030 & (Tons)

U.S. VS China: Zinc Oxide Nanowire domestic production, consumption, key domestic manufacturers and share

Global Zinc Oxide Nanowire production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (Tons)

Global Zinc Oxide Nanowire production by Type, production, value, CAGR, 2019-2030, (USD Million) & (Tons)

Global Zinc Oxide Nanowire production by Application production, value, CAGR, 2019-2030, (USD Million) & (Tons).

This reports profiles key players in the global Zinc Oxide Nanowire market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include ACS Material, Stanford Advanced Materials, Nanochemazone, PlasmaChem GmbH, Hongwu International Group, MSE Supplies, Beike Nano Technology and Nanjing XFNANO Materials, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Zinc Oxide Nanowire market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global Zinc Oxide Nanowire Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Zinc Oxide Nanowire Market, Segmentation by Type

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