

Global ZnO Nanowire Supply, Demand and Key Producers, 2024-2030

<https://marketpublishers.com/r/G910B4422A3CEN.html>

Date: March 2024

Pages: 98

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

ID: G910B4422A3CEN

Abstracts

The global ZnO 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 ZnO Nanowire production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for ZnO 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 ZnO Nanowire that contribute to its increasing demand across many markets.

Highlights and key features of the study

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

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

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

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

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

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

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

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

This reports profiles key players in the global ZnO 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 ZnO 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 ZnO Nanowire Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global ZnO Nanowire Market, Segmentation by Type

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