

Global High Nickel Ternary Material Market Growth 2023-2029

<https://marketpublishers.com/r/GFA8763BCE0BEN.html>

Date: February 2023

Pages: 109

Price: US\$ 3,660.00 (Single User License)

ID: GFA8763BCE0BEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Ternary materials use nickel salt, cobalt salt, and manganese salt as raw materials. According to the actual situation, the ratio of nickel, cobalt and manganese is matched. The main function of nickel is to increase energy density. High nickel means higher energy density and lower The capacity of the high nickel cathode material is mainly contributed by the Ni²⁺/Ni⁴⁺ redox pair. Therefore, the overall capacity of the high nickel material increases with the increase of the nickel content. High nickel ternary materials are expected to enter a stage of rapid growth in the next two to three years.

LPI (LP Information)' newest research report, the “High Nickel Ternary Material Industry Forecast” looks at past sales and reviews total world High Nickel Ternary Material sales in 2022, providing a comprehensive analysis by region and market sector of projected High Nickel Ternary Material sales for 2023 through 2029. With High Nickel Ternary Material sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world High Nickel Ternary Material industry.

This Insight Report provides a comprehensive analysis of the global High Nickel Ternary Material landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on High Nickel Ternary Material portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global High Nickel Ternary Material market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for High Nickel Ternary Material and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global High Nickel Ternary Material.

The global High Nickel Ternary Material market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for High Nickel Ternary Material is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for High Nickel Ternary Material is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for High Nickel Ternary Material is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key High Nickel Ternary Material players cover Umicore, TANAKA CHEMICAL CORPORATION, Sumitomo Metal, Nichia Corporation, L&F, Toda Kogyo, Ningbo Ronbay New Energy, Easpring Material Technology and Xiamen Tungsten, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of High Nickel Ternary Material market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

NCA

NCM

Segmentation by application

New Energy Vehicles

3C Electronics

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Umicore

TANAKA CHEMICAL CORPORATION

Sumitomo Metal

Nichia Corporation

L&F

Toda Kogyo

Ningbo Ronbay New Energy

Easpring Material Technology

Xiamen Tungsten

ECOPRO

Tianjin Bamo Technology

Ningbo Shanshan Co., Ltd

Shenzhen BTR

Key Questions Addressed in this Report

What is the 10-year outlook for the global High Nickel Ternary Material market?

What factors are driving High Nickel Ternary Material market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do High Nickel Ternary Material market opportunities vary by end market size?

How does High Nickel Ternary Material break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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