

Global Nickel Cobalt Manganese Ternary Material Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Nickel Cobalt Manganese Ternary Material market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Nickel Cobalt Manganese (NCM) ternary material, also known as lithium nickel cobalt manganese oxide, is a type of cathode material used in the production of lithium-ion batteries. It is a compound composed of nickel (Ni), cobalt (Co), and manganese (Mn) elements, and it is a key component in many advanced lithium-ion battery chemistries. NCM ternary materials are designed to provide a balance between energy density, power density, cycle life, and cost.

This report studies the global Nickel Cobalt Manganese Ternary Material production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Nickel Cobalt Manganese Ternary Material, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Nickel Cobalt Manganese Ternary Material that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Nickel Cobalt Manganese Ternary Material total production and demand, 2018-2029, (Tons)

Global Nickel Cobalt Manganese Ternary Material total production value, 2018-2029, (USD Million)

Global Nickel Cobalt Manganese Ternary Material production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Nickel Cobalt Manganese Ternary Material consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Nickel Cobalt Manganese Ternary Material domestic production, consumption, key domestic manufacturers and share

Global Nickel Cobalt Manganese Ternary Material production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Nickel Cobalt Manganese Ternary Material production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Nickel Cobalt Manganese Ternary Material production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global Nickel Cobalt Manganese Ternary Material 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 Umicore, NICHIA CORPORATION, Tanaka Chemical, Sumitomo Metal Mining, BASF, AGC SEIMI CHEMICA, American Elements, Elcan Industries and Landt instruments, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Nickel Cobalt Manganese Ternary Material 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 2018-2029 by

year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Nickel Cobalt Manganese Ternary Material Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Nickel Cobalt Manganese Ternary Material Market, Segmentation by Type

NCM523

NCM111

NCM622

Others

Global Nickel Cobalt Manganese Ternary Material Market, Segmentation by Application

Electric Vehicle

Portable Power

Consumer Electronics

Others

Companies Profiled:

Umicore

NICHIA CORPORATION

Tanaka Chemical

Sumitomo Metal Mining

BASF

AGC SEIMI CHEMICA

American Elements

Elcan Industries

Landt instruments

Lorad Chemical

Shanshan Advanced Materials

Jinhe New materials

Xiamen Tungsten

Xinxiang Tianli Energy Material

Easpring Material Technology

Kelong NewEnergy

Changyuan Lico

Key Questions Answered

1. How big is the global Nickel Cobalt Manganese Ternary Material market?
2. What is the demand of the global Nickel Cobalt Manganese Ternary Material market?
3. What is the year over year growth of the global Nickel Cobalt Manganese Ternary Material market?
4. What is the production and production value of the global Nickel Cobalt Manganese Ternary Material market?
5. Who are the key producers in the global Nickel Cobalt Manganese Ternary Material market?

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