

Global Lithium Nickel Manganese Cobalt Oxide (NMC) Market Growth 2023-2029

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Abstracts

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Lithium nickel cobalt manganese Oxide short form: NMC (NCM, CMN, CNM, MNC, MCN similar with different metal combinations) is kind of anode materials, which is mainly used to manufacture energy cells or power cells. This materials combines the lithium cobalt oxide is known for its high specific energy but poor stability; lithium manganese oxide has the benefit of forming a spinel structure to achieve low internal resistance but offers a low specific energy. Lithium nickel cobalt manganese oxide combining the metals enhances each other strengths.

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

This Insight Report provides a comprehensive analysis of the global Lithium Nickel Manganese Cobalt Oxide (NMC) 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 Lithium Nickel Manganese Cobalt Oxide (NMC) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Lithium Nickel

Manganese Cobalt Oxide (NMC) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Lithium Nickel Manganese Cobalt Oxide (NMC) 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 Lithium Nickel Manganese Cobalt Oxide (NMC).

The global Lithium Nickel Manganese Cobalt Oxide (NMC) market size is projected to grow from US\$ 1507.5 million in 2022 to US\$ 1881.4 million in 2029; it is expected to grow at a CAGR of 1881.4 from 2023 to 2029.

Global Lithium Nickel Cobalt Manganese Oxide key players include Umicore, NICHIA CORPORATION, Tanaka Chemical, L and F, 3M, etc. Global top five players hold a share about 35%.

China is the largest market, with a share about 35%, followed by South Korea and Japan, having a total share about 50 percent.

In terms of product, NMC111 is the largest segment, with a share about 46%. And in terms of application, the largest application is Battery materials for small mobile devices, followed by Battery materials for EV of Large-scale LIB.

This report presents a comprehensive overview, market shares, and growth opportunities of Lithium Nickel Manganese Cobalt Oxide (NMC) market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

2N

3N

4N

5N

Segmentation by application

Battery

Chemical Industry

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.

American Elements

Cobalt Institute

Hunter Chemical

Acialloys

Edge-tech

Chemical Store

Allan Chemical

Noah Tech

Brunp Recycling

Easpring Material Tech

Green Eco-Manufacture

Key Questions Addressed in this Report

What is the 10-year outlook for the global Lithium Nickel Manganese Cobalt Oxide (NMC) market?

What factors are driving Lithium Nickel Manganese Cobalt Oxide (NMC) market growth, globally and by region?

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

How do Lithium Nickel Manganese Cobalt Oxide (NMC) market opportunities vary by end market size?

How does Lithium Nickel Manganese Cobalt Oxide (NMC) break out type, application?

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

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