

# Global Ternary Precursor (Nickel-Cobalt-Manganese Hydroxide) Supply, Demand and Key Producers, 2023-2029

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## Abstracts

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

The ternary precursor is one of the commonly used positive electrode materials in lithium-ion batteries, which usually adopts a layered structure to provide higher electrochemical performance and energy storage capacity, with high specific energy, long cycle life and good safety performance ,wide range of applications.

The ternary precursor is a chemical substance used to prepare lithium-ion battery cathode materials, also known as nickel-cobalt-manganese hydroxide. It consists of salts or compounds of nickel, cobalt, and manganese, and is synthesized through a specific chemical process.

This report studies the global Ternary Precursor (Nickel-Cobalt-Manganese Hydroxide) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Ternary Precursor (Nickel-Cobalt-Manganese Hydroxide), 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 Ternary Precursor (Nickel-Cobalt-Manganese Hydroxide) that contribute to its increasing demand across many markets.

Highlights and key features of the study

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

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

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

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

U.S. VS China: Ternary Precursor (Nickel-Cobalt-Manganese Hydroxide) domestic production, consumption, key domestic manufacturers and share

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

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

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

This reports profiles key players in the global Ternary Precursor (Nickel-Cobalt-Manganese Hydroxide) 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 GEM Co., Ltd, Umicore, CNGR Corporation, Brunp Recycling, Tanaka Chemical Corporation, Kelong New Energy, Zhejiang Huayou Cobalt, Fangyuan and Greatpower Technology, 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 Ternary Precursor (Nickel-Cobalt-Manganese Hydroxide)

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 Ternary Precursor (Nickel-Cobalt-Manganese Hydroxide) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Ternary Precursor (Nickel-Cobalt-Manganese Hydroxide) Market, Segmentation by Type

Monomorph

Polymorph

Global Ternary Precursor (Nickel-Cobalt-Manganese Hydroxide) Market, Segmentation by Application

Machinery

Energy

Material

Automotive

Aerospace

Others

#### Companies Profiled:

GEM Co., Ltd

Umicore

CNGR Corporation

Brunp Recycling

Tanaka Chemical Corporation

Kelong New Energy

Zhejiang Huayou Cobalt

Fangyuan

Greatpower Technology

Ronbay Technology

Hunan Changyuan Lico

GanfengLithium

Jiana Energy

Jinchuan Group

Zhejiang Power

HF-Kejing

Jiecheng Nickel Cobalt New Energy

### Key Questions Answered

1. How big is the global Ternary Precursor (Nickel-Cobalt-Manganese Hydroxide) market?
2. What is the demand of the global Ternary Precursor (Nickel-Cobalt-Manganese Hydroxide) market?
3. What is the year over year growth of the global Ternary Precursor (Nickel-Cobalt-Manganese Hydroxide) market?
4. What is the production and production value of the global Ternary Precursor (Nickel-Cobalt-Manganese Hydroxide) market?
5. Who are the key producers in the global Ternary Precursor (Nickel-Cobalt-Manganese Hydroxide) market?
6. What are the growth factors driving the market demand?

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