

Global NCM Ternary Material Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GE116889A511EN.html>

Date: May 2026

Pages: 151

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

ID: GE116889A511EN

Abstracts

The global NCM Ternary Material market size is expected to reach \$ 26043 million by 2032, rising at a market growth of 8.0% CAGR during the forecast period (2026-2032).

Nickel cobalt manganese ternary material (NCM) is a key material for lithium-ion battery cathodes. Through the synergistic effect of nickel, cobalt, and manganese transition metals, it combines high specific capacity, good cycling stability, and high safety. Its molecular formula is usually expressed as $\text{LiNi}_{x}\text{Co}_{y}\text{Mn}_{z}\text{O}_{2}$. Among them, nickel (Ni) is the core element that enhances energy density, cobalt (Co) helps stabilize the material structure, and manganese (Mn) plays an important role in ensuring safety and reducing costs. In 2025, global NCM Ternary Material production reached approximately 898 K MT, with an average global market price of around US\$ 16.38 per kg.

Ternary materials have become one of the mainstream positive electrode materials in the field of new energy electric vehicles (EV) due to their energy density advantage. The current market shows a clear trend of high nickel development, aiming to pursue higher battery energy density, among which the proportion of NCM811 model is rapidly increasing. Despite the adjustment in the market size of positive electrode materials in 2024 due to fluctuations in upstream raw material prices such as lithium and cobalt, the overall shipment volume of the industry still maintains a growth trend. Looking ahead, the position of high nickel ternary materials in the power battery market will become increasingly stable, and industry competition is shifting from simple energy density competition to higher dimensions of comprehensive performance, cost control, and global layout.

This report studies the global NCM Ternary Material production, demand, key

manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for NCM Ternary Material and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of NCM Ternary Material that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global NCM Ternary Material total production and demand, 2021-2032, (Kilotons)

Global NCM Ternary Material total production value, 2021-2032, (USD Million)

Global NCM Ternary Material production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons), (based on production site)

Global NCM Ternary Material consumption by region & country, CAGR, 2021-2032 & (Kilotons)

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

Global NCM Ternary Material production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Kilotons)

Global NCM Ternary Material production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

Global NCM Ternary Material production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

This report profiles key players in the global NCM 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 GEM, Umicore, CNGR Advanced Material, Guangdong Brunp Recycling Technology, Tanaka Chemical Corporation, Henan Kelong New Energy, Huayou Cobalt, Sumitomo Metal Mining, Guangdong Fangyuan New Materials Group, Shanghai Greatpower Technology, 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 NCM Ternary Material market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Kilotons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global NCM Ternary Material Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global NCM Ternary Material Market, Segmentation by Type:

Single Crystal Type

Polymorph

Global NCM Ternary Material Market, Segmentation by Nickel Content:

Medium Nickel Precursor

High Nickel Precursor

Global NCM Ternary Material Market, Segmentation by Particle Size:

Small Particle Precursor

Medium Particle Precursor

Large Particle Precursor

Global NCM Ternary Material Market, Segmentation by Application:

New Energy Vehicle

Consumer Electronics

Energy Storage

Other

Companies Profiled:

GEM

Umicore

CNGR Advanced Material

Guangdong Brunp Recycling Technology

Tanaka Chemical Corporation

Henan Kelong New Energy

Huayou Cobalt

Sumitomo Metal Mining

Guangdong Fangyuan New Materials Group

Shanghai Greatpower Technology

Minmetals New Energy Materials

Ganfeng Lithium Group

Wuhu Jiana Energy Technology

Jinchuan Group

Zhejiang Power New Energy

Zhajiing Hitrans Lithium Battery Technology

Jiecheng New Energy Company

ECOPRO

Guizhou Zhenhua E-Chem

Key Questions Answered:

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

Contents

1 SUPPLY SUMMARY

- 1.1 NCM Ternary Material Introduction
- 1.2 World NCM Ternary Material Supply & Forecast
 - 1.2.1 World NCM Ternary Material Production Value (2021 & 2025 & 2032)
 - 1.2.2 World NCM Ternary Material Production (2021-2032)
 - 1.2.3 World NCM Ternary Material Pricing Trends (2021-2032)
- 1.3 World NCM Ternary Material Production by Region (Based on Production Site)
 - 1.3.1 World NCM Ternary Material Production Value by Region (2021-2032)
 - 1.3.2 World NCM Ternary Material Production by Region (2021-2032)
 - 1.3.3 World NCM Ternary Material Average Price by Region (2021-2032)
 - 1.3.4 North America NCM Ternary Material Production (2021-2032)
 - 1.3.5 Europe NCM Ternary Material Production (2021-2032)
 - 1.3.6 China NCM Ternary Material Production (2021-2032)
 - 1.3.7 Japan NCM Ternary Material Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 NCM Ternary Material Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 NCM Ternary Material Major Market Trends

2 DEMAND SUMMARY

- 2.1 World NCM Ternary Material Demand (2021-2032)
- 2.2 World NCM Ternary Material Consumption by Region
 - 2.2.1 World NCM Ternary Material Consumption by Region (2021-2026)
 - 2.2.2 World NCM Ternary Material Consumption Forecast by Region (2027-2032)
- 2.3 United States NCM Ternary Material Consumption (2021-2032)
- 2.4 China NCM Ternary Material Consumption (2021-2032)
- 2.5 Europe NCM Ternary Material Consumption (2021-2032)
- 2.6 Japan NCM Ternary Material Consumption (2021-2032)
- 2.7 South Korea NCM Ternary Material Consumption (2021-2032)
- 2.8 ASEAN NCM Ternary Material Consumption (2021-2032)
- 2.9 India NCM Ternary Material Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World NCM Ternary Material Production Value by Manufacturer (2021-2026)

- 3.2 World NCM Ternary Material Production by Manufacturer (2021-2026)
- 3.3 World NCM Ternary Material Average Price by Manufacturer (2021-2026)
- 3.4 NCM Ternary Material Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global NCM Ternary Material Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for NCM Ternary Material in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for NCM Ternary Material in 2025
- 3.6 NCM Ternary Material Market: Overall Company Footprint Analysis
 - 3.6.1 NCM Ternary Material Market: Region Footprint
 - 3.6.2 NCM Ternary Material Market: Company Product Type Footprint
 - 3.6.3 NCM Ternary Material Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: NCM Ternary Material Production Value Comparison
 - 4.1.1 United States VS China: NCM Ternary Material Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: NCM Ternary Material Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: NCM Ternary Material Production Comparison
 - 4.2.1 United States VS China: NCM Ternary Material Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: NCM Ternary Material Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: NCM Ternary Material Consumption Comparison
 - 4.3.1 United States VS China: NCM Ternary Material Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: NCM Ternary Material Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based NCM Ternary Material Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based NCM Ternary Material Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers NCM Ternary Material Production Value (2021-2026)

4.4.3 United States Based Manufacturers NCM Ternary Material Production (2021-2026)

4.5 China Based NCM Ternary Material Manufacturers and Market Share

4.5.1 China Based NCM Ternary Material Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers NCM Ternary Material Production Value (2021-2026)

4.5.3 China Based Manufacturers NCM Ternary Material Production (2021-2026)

4.6 Rest of World Based NCM Ternary Material Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based NCM Ternary Material Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers NCM Ternary Material Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers NCM Ternary Material Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World NCM Ternary Material Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Single Crystal Type

5.2.2 Polymorph

5.3 Market Segment by Type

5.3.1 World NCM Ternary Material Production by Type (2021-2032)

5.3.2 World NCM Ternary Material Production Value by Type (2021-2032)

5.3.3 World NCM Ternary Material Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY NICKEL CONTENT

6.1 World NCM Ternary Material Market Size Overview by Nickel Content: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Nickel Content

6.2.1 Medium Nickel Precursor

6.2.2 High Nickel Precursor

6.3 Market Segment by Nickel Content

- 6.3.1 World NCM Ternary Material Production by Nickel Content (2021-2032)
- 6.3.2 World NCM Ternary Material Production Value by Nickel Content (2021-2032)
- 6.3.3 World NCM Ternary Material Average Price by Nickel Content (2021-2032)

7 MARKET ANALYSIS BY PARTICLE SIZE

- 7.1 World NCM Ternary Material Market Size Overview by Particle Size: 2021 VS 2025 VS 2032
- 7.2 Segment Introduction by Particle Size
 - 7.2.1 Small Particle Precursor
 - 7.2.2 Medium Particle Precursor
 - 7.2.3 Large Particle Precursor
- 7.3 Market Segment by Particle Size
 - 7.3.1 World NCM Ternary Material Production by Particle Size (2021-2032)
 - 7.3.2 World NCM Ternary Material Production Value by Particle Size (2021-2032)
 - 7.3.3 World NCM Ternary Material Average Price by Particle Size (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

- 8.1 World NCM Ternary Material Market Size Overview by Application: 2021 VS 2025 VS 2032
- 8.2 Segment Introduction by Application
 - 8.2.1 New Energy Vehicle
 - 8.2.2 Consumer Electronics
 - 8.2.3 Energy Storage
 - 8.2.4 Other
- 8.3 Market Segment by Application
 - 8.3.1 World NCM Ternary Material Production by Application (2021-2032)
 - 8.3.2 World NCM Ternary Material Production Value by Application (2021-2032)
 - 8.3.3 World NCM Ternary Material Average Price by Application (2021-2032)

9 COMPANY PROFILES

- 9.1 GEM
 - 9.1.1 GEM Details
 - 9.1.2 GEM Major Business
 - 9.1.3 GEM NCM Ternary Material Product and Services
 - 9.1.4 GEM NCM Ternary Material Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.1.5 GEM Recent Developments/Updates
- 9.1.6 GEM Competitive Strengths & Weaknesses
- 9.2 Umicore
 - 9.2.1 Umicore Details
 - 9.2.2 Umicore Major Business
 - 9.2.3 Umicore NCM Ternary Material Product and Services
 - 9.2.4 Umicore NCM Ternary Material Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.2.5 Umicore Recent Developments/Updates
 - 9.2.6 Umicore Competitive Strengths & Weaknesses
- 9.3 CNGR Advanced Material
 - 9.3.1 CNGR Advanced Material Details
 - 9.3.2 CNGR Advanced Material Major Business
 - 9.3.3 CNGR Advanced Material NCM Ternary Material Product and Services
 - 9.3.4 CNGR Advanced Material NCM Ternary Material Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 CNGR Advanced Material Recent Developments/Updates
 - 9.3.6 CNGR Advanced Material Competitive Strengths & Weaknesses
- 9.4 Guangdong Brunp Recycling Technology
 - 9.4.1 Guangdong Brunp Recycling Technology Details
 - 9.4.2 Guangdong Brunp Recycling Technology Major Business
 - 9.4.3 Guangdong Brunp Recycling Technology NCM Ternary Material Product and Services
 - 9.4.4 Guangdong Brunp Recycling Technology NCM Ternary Material Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Guangdong Brunp Recycling Technology Recent Developments/Updates
 - 9.4.6 Guangdong Brunp Recycling Technology Competitive Strengths & Weaknesses
- 9.5 Tanaka Chemical Corporation
 - 9.5.1 Tanaka Chemical Corporation Details
 - 9.5.2 Tanaka Chemical Corporation Major Business
 - 9.5.3 Tanaka Chemical Corporation NCM Ternary Material Product and Services
 - 9.5.4 Tanaka Chemical Corporation NCM Ternary Material Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Tanaka Chemical Corporation Recent Developments/Updates
 - 9.5.6 Tanaka Chemical Corporation Competitive Strengths & Weaknesses
- 9.6 Henan Kelong New Energy
 - 9.6.1 Henan Kelong New Energy Details
 - 9.6.2 Henan Kelong New Energy Major Business
 - 9.6.3 Henan Kelong New Energy NCM Ternary Material Product and Services

9.6.4 Henan Kelong New Energy NCM Ternary Material Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Henan Kelong New Energy Recent Developments/Updates

9.6.6 Henan Kelong New Energy Competitive Strengths & Weaknesses

9.7 Huayou Cobalt

9.7.1 Huayou Cobalt Details

9.7.2 Huayou Cobalt Major Business

9.7.3 Huayou Cobalt NCM Ternary Material Product and Services

9.7.4 Huayou Cobalt NCM Ternary Material Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Huayou Cobalt Recent Developments/Updates

9.7.6 Huayou Cobalt Competitive Strengths & Weaknesses

9.8 Sumitomo Metal Mining

9.8.1 Sumitomo Metal Mining Details

9.8.2 Sumitomo Metal Mining Major Business

9.8.3 Sumitomo Metal Mining NCM Ternary Material Product and Services

9.8.4 Sumitomo Metal Mining NCM Ternary Material Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Sumitomo Metal Mining Recent Developments/Updates

9.8.6 Sumitomo Metal Mining Competitive Strengths & Weaknesses

9.9 Guangdong Fangyuan New Materials Group

9.9.1 Guangdong Fangyuan New Materials Group Details

9.9.2 Guangdong Fangyuan New Materials Group Major Business

9.9.3 Guangdong Fangyuan New Materials Group NCM Ternary Material Product and Services

9.9.4 Guangdong Fangyuan New Materials Group NCM Ternary Material Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 Guangdong Fangyuan New Materials Group Recent Developments/Updates

9.9.6 Guangdong Fangyuan New Materials Group Competitive Strengths & Weaknesses

9.10 Shanghai Greatpower Technology

9.10.1 Shanghai Greatpower Technology Details

9.10.2 Shanghai Greatpower Technology Major Business

9.10.3 Shanghai Greatpower Technology NCM Ternary Material Product and Services

9.10.4 Shanghai Greatpower Technology NCM Ternary Material Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Shanghai Greatpower Technology Recent Developments/Updates

9.10.6 Shanghai Greatpower Technology Competitive Strengths & Weaknesses

9.11 Minmetals New Energy Materials

- 9.11.1 Minmetals New Energy Materials Details
- 9.11.2 Minmetals New Energy Materials Major Business
- 9.11.3 Minmetals New Energy Materials NCM Ternary Material Product and Services
- 9.11.4 Minmetals New Energy Materials NCM Ternary Material Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.11.5 Minmetals New Energy Materials Recent Developments/Updates
- 9.11.6 Minmetals New Energy Materials Competitive Strengths & Weaknesses
- 9.12 Ganfeng Lithium Group
 - 9.12.1 Ganfeng Lithium Group Details
 - 9.12.2 Ganfeng Lithium Group Major Business
 - 9.12.3 Ganfeng Lithium Group NCM Ternary Material Product and Services
 - 9.12.4 Ganfeng Lithium Group NCM Ternary Material Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.12.5 Ganfeng Lithium Group Recent Developments/Updates
 - 9.12.6 Ganfeng Lithium Group Competitive Strengths & Weaknesses
- 9.13 Wuhu Jiana Energy Technology
 - 9.13.1 Wuhu Jiana Energy Technology Details
 - 9.13.2 Wuhu Jiana Energy Technology Major Business
 - 9.13.3 Wuhu Jiana Energy Technology NCM Ternary Material Product and Services
 - 9.13.4 Wuhu Jiana Energy Technology NCM Ternary Material Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 Wuhu Jiana Energy Technology Recent Developments/Updates
 - 9.13.6 Wuhu Jiana Energy Technology Competitive Strengths & Weaknesses
- 9.14 Jinchuan Group
 - 9.14.1 Jinchuan Group Details
 - 9.14.2 Jinchuan Group Major Business
 - 9.14.3 Jinchuan Group NCM Ternary Material Product and Services
 - 9.14.4 Jinchuan Group NCM Ternary Material Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.14.5 Jinchuan Group Recent Developments/Updates
 - 9.14.6 Jinchuan Group Competitive Strengths & Weaknesses
- 9.15 Zhejiang Power New Energy
 - 9.15.1 Zhejiang Power New Energy Details
 - 9.15.2 Zhejiang Power New Energy Major Business
 - 9.15.3 Zhejiang Power New Energy NCM Ternary Material Product and Services
 - 9.15.4 Zhejiang Power New Energy NCM Ternary Material Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.15.5 Zhejiang Power New Energy Recent Developments/Updates
 - 9.15.6 Zhejiang Power New Energy Competitive Strengths & Weaknesses

9.16 Zhajiang Hitrans Lithium Battery Technology

9.16.1 Zhajiang Hitrans Lithium Battery Technology Details

9.16.2 Zhajiang Hitrans Lithium Battery Technology Major Business

9.16.3 Zhajiang Hitrans Lithium Battery Technology NCM Ternary Material Product and Services

9.16.4 Zhajiang Hitrans Lithium Battery Technology NCM Ternary Material Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.16.5 Zhajiang Hitrans Lithium Battery Technology Recent Developments/Updates

9.16.6 Zhajiang Hitrans Lithium Battery Technology Competitive Strengths & Weaknesses

9.17 Jiecheng New Energy Company

9.17.1 Jiecheng New Energy Company Details

9.17.2 Jiecheng New Energy Company Major Business

9.17.3 Jiecheng New Energy Company NCM Ternary Material Product and Services

9.17.4 Jiecheng New Energy Company NCM Ternary Material Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.17.5 Jiecheng New Energy Company Recent Developments/Updates

9.17.6 Jiecheng New Energy Company Competitive Strengths & Weaknesses

9.18 ECOPRO

9.18.1 ECOPRO Details

9.18.2 ECOPRO Major Business

9.18.3 ECOPRO NCM Ternary Material Product and Services

9.18.4 ECOPRO NCM Ternary Material Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.18.5 ECOPRO Recent Developments/Updates

9.18.6 ECOPRO Competitive Strengths & Weaknesses

9.19 Guizhou Zhenhua E-Chem

9.19.1 Guizhou Zhenhua E-Chem Details

9.19.2 Guizhou Zhenhua E-Chem Major Business

9.19.3 Guizhou Zhenhua E-Chem NCM Ternary Material Product and Services

9.19.4 Guizhou Zhenhua E-Chem NCM Ternary Material Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.19.5 Guizhou Zhenhua E-Chem Recent Developments/Updates

9.19.6 Guizhou Zhenhua E-Chem Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 NCM Ternary Material Industry Chain

10.2 NCM Ternary Material Upstream Analysis

- 10.2.1 NCM Ternary Material Core Raw Materials
- 10.2.2 Main Manufacturers of NCM Ternary Material Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 NCM Ternary Material Production Mode
- 10.6 NCM Ternary Material Procurement Model
- 10.7 NCM Ternary Material Industry Sales Model and Sales Channels
 - 10.7.1 NCM Ternary Material Sales Model
 - 10.7.2 NCM Ternary Material Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

- 12.1 Methodology
- 12.2 Research Process and Data Source
- 12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World NCM Ternary Material Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World NCM Ternary Material Production Value by Region (2021-2026) & (USD Million)

Table 3. World NCM Ternary Material Production Value by Region (2027-2032) & (USD Million)

Table 4. World NCM Ternary Material Production Value Market Share by Region (2021-2026)

Table 5. World NCM Ternary Material Production Value Market Share by Region (2027-2032)

Table 6. World NCM Ternary Material Production by Region (2021-2026) & (Kilotons)

Table 7. World NCM Ternary Material Production by Region (2027-2032) & (Kilotons)

Table 8. World NCM Ternary Material Production Market Share by Region (2021-2026)

Table 9. World NCM Ternary Material Production Market Share by Region (2027-2032)

Table 10. World NCM Ternary Material Average Price by Region (2021-2026) & (US\$/Ton)

Table 11. World NCM Ternary Material Average Price by Region (2027-2032) & (US\$/Ton)

Table 12. NCM Ternary Material Major Market Trends

Table 13. World NCM Ternary Material Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Kilotons)

Table 14. World NCM Ternary Material Consumption by Region (2021-2026) & (Kilotons)

Table 15. World NCM Ternary Material Consumption Forecast by Region (2027-2032) & (Kilotons)

Table 16. World NCM Ternary Material Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key NCM Ternary Material Producers in 2025

Table 18. World NCM Ternary Material Production by Manufacturer (2021-2026) & (Kilotons)

Table 19. Production Market Share of Key NCM Ternary Material Producers in 2025

Table 20. World NCM Ternary Material Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 21. Global NCM Ternary Material Company Evaluation Quadrant

Table 22. World NCM Ternary Material Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and NCM Ternary Material Production Site of Key Manufacturer

Table 24. NCM Ternary Material Market: Company Product Type Footprint

Table 25. NCM Ternary Material Market: Company Product Application Footprint

Table 26. NCM Ternary Material Competitive Factors

Table 27. NCM Ternary Material New Entrant and Capacity Expansion Plans

Table 28. NCM Ternary Material Mergers & Acquisitions Activity

Table 29. United States VS China NCM Ternary Material Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China NCM Ternary Material Production Comparison, (2021 & 2025 & 2032) & (Kilotons)

Table 31. United States VS China NCM Ternary Material Consumption Comparison, (2021 & 2025 & 2032) & (Kilotons)

Table 32. United States Based NCM Ternary Material Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers NCM Ternary Material Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers NCM Ternary Material Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers NCM Ternary Material Production (2021-2026) & (Kilotons)

Table 36. United States Based Manufacturers NCM Ternary Material Production Market Share (2021-2026)

Table 37. China Based NCM Ternary Material Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers NCM Ternary Material Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers NCM Ternary Material Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers NCM Ternary Material Production, (2021-2026) & (Kilotons)

Table 41. China Based Manufacturers NCM Ternary Material Production Market Share (2021-2026)

Table 42. Rest of World Based NCM Ternary Material Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers NCM Ternary Material Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers NCM Ternary Material Production Value

Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers NCM Ternary Material Production, (2021-2026) & (Kilotons)

Table 46. Rest of World Based Manufacturers NCM Ternary Material Production Market Share (2021-2026)

Table 47. World NCM Ternary Material Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World NCM Ternary Material Production by Type (2021-2026) & (Kilotons)

Table 49. World NCM Ternary Material Production by Type (2027-2032) & (Kilotons)

Table 50. World NCM Ternary Material Production Value by Type (2021-2026) & (USD Million)

Table 51. World NCM Ternary Material Production Value by Type (2027-2032) & (USD Million)

Table 52. World NCM Ternary Material Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World NCM Ternary Material Average Price by Type (2027-2032) & (US\$/Ton)

Table 54. World NCM Ternary Material Production Value by Nickel Content, (USD Million), 2021 & 2025 & 2032

Table 55. World NCM Ternary Material Production by Nickel Content (2021-2026) & (Kilotons)

Table 56. World NCM Ternary Material Production by Nickel Content (2027-2032) & (Kilotons)

Table 57. World NCM Ternary Material Production Value by Nickel Content (2021-2026) & (USD Million)

Table 58. World NCM Ternary Material Production Value by Nickel Content (2027-2032) & (USD Million)

Table 59. World NCM Ternary Material Average Price by Nickel Content (2021-2026) & (US\$/Ton)

Table 60. World NCM Ternary Material Average Price by Nickel Content (2027-2032) & (US\$/Ton)

Table 61. World NCM Ternary Material Production Value by Particle Size, (USD Million), 2021 & 2025 & 2032

Table 62. World NCM Ternary Material Production by Particle Size (2021-2026) & (Kilotons)

Table 63. World NCM Ternary Material Production by Particle Size (2027-2032) & (Kilotons)

Table 64. World NCM Ternary Material Production Value by Particle Size (2021-2026) & (USD Million)

Table 65. World NCM Ternary Material Production Value by Particle Size (2027-2032) & (USD Million)

Table 66. World NCM Ternary Material Average Price by Particle Size (2021-2026) & (US\$/Ton)

Table 67. World NCM Ternary Material Average Price by Particle Size (2027-2032) & (US\$/Ton)

Table 68. World NCM Ternary Material Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World NCM Ternary Material Production by Application (2021-2026) & (Kilotons)

Table 70. World NCM Ternary Material Production by Application (2027-2032) & (Kilotons)

Table 71. World NCM Ternary Material Production Value by Application (2021-2026) & (USD Million)

Table 72. World NCM Ternary Material Production Value by Application (2027-2032) & (USD Million)

Table 73. World NCM Ternary Material Average Price by Application (2021-2026) & (US\$/Ton)

Table 74. World NCM Ternary Material Average Price by Application (2027-2032) & (US\$/Ton)

Table 75. GEM Basic Information, Manufacturing Base and Competitors

Table 76. GEM Major Business

Table 77. GEM NCM Ternary Material Product and Services

Table 78. GEM NCM Ternary Material Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. GEM Recent Developments/Updates

Table 80. GEM Competitive Strengths & Weaknesses

Table 81. Umicore Basic Information, Manufacturing Base and Competitors

Table 82. Umicore Major Business

Table 83. Umicore NCM Ternary Material Product and Services

Table 84. Umicore NCM Ternary Material Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Umicore Recent Developments/Updates

Table 86. Umicore Competitive Strengths & Weaknesses

Table 87. CNGR Advanced Material Basic Information, Manufacturing Base and Competitors

Table 88. CNGR Advanced Material Major Business

Table 89. CNGR Advanced Material NCM Ternary Material Product and Services

Table 90. CNGR Advanced Material NCM Ternary Material Production (Kilotons), Price

(US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. CNGR Advanced Material Recent Developments/Updates

Table 92. CNGR Advanced Material Competitive Strengths & Weaknesses

Table 93. Guangdong Brunp Recycling Technology Basic Information, Manufacturing Base and Competitors

Table 94. Guangdong Brunp Recycling Technology Major Business

Table 95. Guangdong Brunp Recycling Technology NCM Ternary Material Product and Services

Table 96. Guangdong Brunp Recycling Technology NCM Ternary Material Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Guangdong Brunp Recycling Technology Recent Developments/Updates

Table 98. Guangdong Brunp Recycling Technology Competitive Strengths & Weaknesses

Table 99. Tanaka Chemical Corporation Basic Information, Manufacturing Base and Competitors

Table 100. Tanaka Chemical Corporation Major Business

Table 101. Tanaka Chemical Corporation NCM Ternary Material Product and Services

Table 102. Tanaka Chemical Corporation NCM Ternary Material Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Tanaka Chemical Corporation Recent Developments/Updates

Table 104. Tanaka Chemical Corporation Competitive Strengths & Weaknesses

Table 105. Henan Kelong New Energy Basic Information, Manufacturing Base and Competitors

Table 106. Henan Kelong New Energy Major Business

Table 107. Henan Kelong New Energy NCM Ternary Material Product and Services

Table 108. Henan Kelong New Energy NCM Ternary Material Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Henan Kelong New Energy Recent Developments/Updates

Table 110. Henan Kelong New Energy Competitive Strengths & Weaknesses

Table 111. Huayou Cobalt Basic Information, Manufacturing Base and Competitors

Table 112. Huayou Cobalt Major Business

Table 113. Huayou Cobalt NCM Ternary Material Product and Services

Table 114. Huayou Cobalt NCM Ternary Material Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Huayou Cobalt Recent Developments/Updates

Table 116. Huayou Cobalt Competitive Strengths & Weaknesses

Table 117. Sumitomo Metal Mining Basic Information, Manufacturing Base and Competitors

Table 118. Sumitomo Metal Mining Major Business

Table 119. Sumitomo Metal Mining NCM Ternary Material Product and Services

Table 120. Sumitomo Metal Mining NCM Ternary Material Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Sumitomo Metal Mining Recent Developments/Updates

Table 122. Sumitomo Metal Mining Competitive Strengths & Weaknesses

Table 123. Guangdong Fangyuan New Materials Group Basic Information, Manufacturing Base and Competitors

Table 124. Guangdong Fangyuan New Materials Group Major Business

Table 125. Guangdong Fangyuan New Materials Group NCM Ternary Material Product and Services

Table 126. Guangdong Fangyuan New Materials Group NCM Ternary Material Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Guangdong Fangyuan New Materials Group Recent Developments/Updates

Table 128. Guangdong Fangyuan New Materials Group Competitive Strengths & Weaknesses

Table 129. Shanghai Greatpower Technology Basic Information, Manufacturing Base and Competitors

Table 130. Shanghai Greatpower Technology Major Business

Table 131. Shanghai Greatpower Technology NCM Ternary Material Product and Services

Table 132. Shanghai Greatpower Technology NCM Ternary Material Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Shanghai Greatpower Technology Recent Developments/Updates

Table 134. Shanghai Greatpower Technology Competitive Strengths & Weaknesses

Table 135. Minmetals New Energy Materials Basic Information, Manufacturing Base and Competitors

Table 136. Minmetals New Energy Materials Major Business

Table 137. Minmetals New Energy Materials NCM Ternary Material Product and Services

Table 138. Minmetals New Energy Materials NCM Ternary Material Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market

Share (2021-2026)

Table 139. Minmetals New Energy Materials Recent Developments/Updates

Table 140. Minmetals New Energy Materials Competitive Strengths & Weaknesses

Table 141. Ganfeng Lithium Group Basic Information, Manufacturing Base and Competitors

Table 142. Ganfeng Lithium Group Major Business

Table 143. Ganfeng Lithium Group NCM Ternary Material Product and Services

Table 144. Ganfeng Lithium Group NCM Ternary Material Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. Ganfeng Lithium Group Recent Developments/Updates

Table 146. Ganfeng Lithium Group Competitive Strengths & Weaknesses

Table 147. Wuhu Jiana Energy Technology Basic Information, Manufacturing Base and Competitors

Table 148. Wuhu Jiana Energy Technology Major Business

Table 149. Wuhu Jiana Energy Technology NCM Ternary Material Product and Services

Table 150. Wuhu Jiana Energy Technology NCM Ternary Material Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. Wuhu Jiana Energy Technology Recent Developments/Updates

Table 152. Wuhu Jiana Energy Technology Competitive Strengths & Weaknesses

Table 153. Jinchuan Group Basic Information, Manufacturing Base and Competitors

Table 154. Jinchuan Group Major Business

Table 155. Jinchuan Group NCM Ternary Material Product and Services

Table 156. Jinchuan Group NCM Ternary Material Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Jinchuan Group Recent Developments/Updates

Table 158. Jinchuan Group Competitive Strengths & Weaknesses

Table 159. Zhejiang Power New Energy Basic Information, Manufacturing Base and Competitors

Table 160. Zhejiang Power New Energy Major Business

Table 161. Zhejiang Power New Energy NCM Ternary Material Product and Services

Table 162. Zhejiang Power New Energy NCM Ternary Material Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. Zhejiang Power New Energy Recent Developments/Updates

Table 164. Zhejiang Power New Energy Competitive Strengths & Weaknesses

- Table 165. Zhajiang Hitrans Lithium Battery Technology Basic Information, Manufacturing Base and Competitors
- Table 166. Zhajiang Hitrans Lithium Battery Technology Major Business
- Table 167. Zhajiang Hitrans Lithium Battery Technology NCM Ternary Material Product and Services
- Table 168. Zhajiang Hitrans Lithium Battery Technology NCM Ternary Material Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 169. Zhajiang Hitrans Lithium Battery Technology Recent Developments/Updates
- Table 170. Zhajiang Hitrans Lithium Battery Technology Competitive Strengths & Weaknesses
- Table 171. Jiecheng New Energy Company Basic Information, Manufacturing Base and Competitors
- Table 172. Jiecheng New Energy Company Major Business
- Table 173. Jiecheng New Energy Company NCM Ternary Material Product and Services
- Table 174. Jiecheng New Energy Company NCM Ternary Material Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 175. Jiecheng New Energy Company Recent Developments/Updates
- Table 176. Jiecheng New Energy Company Competitive Strengths & Weaknesses
- Table 177. ECOPRO Basic Information, Manufacturing Base and Competitors
- Table 178. ECOPRO Major Business
- Table 179. ECOPRO NCM Ternary Material Product and Services
- Table 180. ECOPRO NCM Ternary Material Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 181. ECOPRO Recent Developments/Updates
- Table 182. ECOPRO Competitive Strengths & Weaknesses
- Table 183. Guizhou Zhenhua E-Chem Basic Information, Manufacturing Base and Competitors
- Table 184. Guizhou Zhenhua E-Chem Major Business
- Table 185. Guizhou Zhenhua E-Chem NCM Ternary Material Product and Services
- Table 186. Guizhou Zhenhua E-Chem NCM Ternary Material Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 187. Guizhou Zhenhua E-Chem Recent Developments/Updates
- Table 188. Guizhou Zhenhua E-Chem Competitive Strengths & Weaknesses
- Table 189. Global Key Players of NCM Ternary Material Upstream (Raw Materials)
- Table 190. Global NCM Ternary Material Typical Customers

Table 191. NCM Ternary Material Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. NCM Ternary Material Picture

Figure 2. World NCM Ternary Material Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World NCM Ternary Material Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World NCM Ternary Material Production (2021-2032) & (Kilotons)

Figure 5. World NCM Ternary Material Average Price (2021-2032) & (US\$/Ton)

Figure 6. World NCM Ternary Material Production Value Market Share by Region (2021-2032)

Figure 7. World NCM Ternary Material Production Market Share by Region (2021-2032)

Figure 8. North America NCM Ternary Material Production (2021-2032) & (Kilotons)

Figure 9. Europe NCM Ternary Material Production (2021-2032) & (Kilotons)

Figure 10. China NCM Ternary Material Production (2021-2032) & (Kilotons)

Figure 11. Japan NCM Ternary Material Production (2021-2032) & (Kilotons)

Figure 12. NCM Ternary Material Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World NCM Ternary Material Consumption (2021-2032) & (Kilotons)

Figure 15. World NCM Ternary Material Consumption Market Share by Region (2021-2032)

Figure 16. United States NCM Ternary Material Consumption (2021-2032) & (Kilotons)

Figure 17. China NCM Ternary Material Consumption (2021-2032) & (Kilotons)

Figure 18. Europe NCM Ternary Material Consumption (2021-2032) & (Kilotons)

Figure 19. Japan NCM Ternary Material Consumption (2021-2032) & (Kilotons)

Figure 20. South Korea NCM Ternary Material Consumption (2021-2032) & (Kilotons)

Figure 21. ASEAN NCM Ternary Material Consumption (2021-2032) & (Kilotons)

Figure 22. India NCM Ternary Material Consumption (2021-2032) & (Kilotons)

Figure 23. Producer Shipments of NCM Ternary Material by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for NCM Ternary Material Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for NCM Ternary Material Markets in 2025

Figure 26. United States VS China: NCM Ternary Material Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: NCM Ternary Material Production Market Share

Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: NCM Ternary Material Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers NCM Ternary Material Production Market Share 2025

Figure 30. China Based Manufacturers NCM Ternary Material Production Market Share 2025

Figure 31. Rest of World Based Manufacturers NCM Ternary Material Production Market Share 2025

Figure 32. World NCM Ternary Material Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World NCM Ternary Material Production Value Market Share by Type in 2025

Figure 34. Single Crystal Type

Figure 35. Polymorph

Figure 36. World NCM Ternary Material Production Market Share by Type (2021-2032)

Figure 37. World NCM Ternary Material Production Value Market Share by Type (2021-2032)

Figure 38. World NCM Ternary Material Average Price by Type (2021-2032) & (US\$/Ton)

Figure 39. World NCM Ternary Material Production Value by Nickel Content, (USD Million), 2021 & 2025 & 2032

Figure 40. World NCM Ternary Material Production Value Market Share by Nickel Content in 2025

Figure 41. Medium Nickel Precursor

Figure 42. High Nickel Precursor

Figure 43. World NCM Ternary Material Production Market Share by Nickel Content (2021-2032)

Figure 44. World NCM Ternary Material Production Value Market Share by Nickel Content (2021-2032)

Figure 45. World NCM Ternary Material Average Price by Nickel Content (2021-2032) & (US\$/Ton)

Figure 46. World NCM Ternary Material Production Value by Particle Size, (USD Million), 2021 & 2025 & 2032

Figure 47. World NCM Ternary Material Production Value Market Share by Particle Size in 2025

Figure 48. Small Particle Precursor

Figure 49. Medium Particle Precursor

Figure 50. Large Particle Precursor

Figure 51. World NCM Ternary Material Production Market Share by Particle Size (2021-2032)

Figure 52. World NCM Ternary Material Production Value Market Share by Particle Size (2021-2032)

Figure 53. World NCM Ternary Material Average Price by Particle Size (2021-2032) & (US\$/Ton)

Figure 54. World NCM Ternary Material Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 55. World NCM Ternary Material Production Value Market Share by Application in 2025

Figure 56. New Energy Vehicle

Figure 57. Consumer Electronics

Figure 58. Energy Storage

Figure 59. Other

Figure 60. World NCM Ternary Material Production Market Share by Application (2021-2032)

Figure 61. World NCM Ternary Material Production Value Market Share by Application (2021-2032)

Figure 62. World NCM Ternary Material Average Price by Application (2021-2032) & (US\$/Ton)

Figure 63. NCM Ternary Material Industry Chain

Figure 64. NCM Ternary Material Procurement Model

Figure 65. NCM Ternary Material Sales Model

Figure 66. NCM Ternary Material Sales Channels, Direct Sales, and Distribution

Figure 67. Methodology

Figure 68. Research Process and Data Source

I would like to order

Product name: Global NCM Ternary Material Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GE116889A511EN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GE116889A511EN.html>