

# Nickel Cobalt Manganese Market Report: Trends, Forecast and Competitive Analysis to 2030

<https://marketpublishers.com/r/N9056EC731ACEN.html>

Date: July 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: N9056EC731ACEN

## Abstracts

2 – 3 business days after placing order

### Nickel Cobalt Manganese Trends and Forecast

The future of the global nickel cobalt manganese market looks promising with opportunities in the consumer electronic, automotive, aerospace, marine, medical, industrial, and power markets. The global nickel cobalt manganese market is expected to grow with a CAGR of 15.4% from 2024 to 2030. The major drivers for this market are growing demand for lithium-ion batteries, rising adoption of electric vehicles, and expanding need for efficient grid energy storage systems.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### Nickel Cobalt Manganese by Segment

The study includes a forecast for the global nickel cobalt manganese by product type, end use, and region.

Nickel Cobalt Manganese Market by Product Type [Shipment Analysis by Value from 2018 to 2030]:

NMC333 (33% Nickel, 33% Manganese and 33% Cobalt)

NMC622 (60% Nickel, 20% Manganese and 20% Cobalt)

NMC955 (90% Nickel, 5% Manganese and 5% Cobalt)

Others

Nickel Cobalt Manganese Market by End Use [Shipment Analysis by Value from 2018 to 2030]:

Consumer Electronics

Automotive

Aerospace

Marine

Medical

Industrial

Power

Others

Nickel Cobalt Manganese Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Nickel Cobalt Manganese Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies nickel cobalt manganese companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the nickel cobalt manganese companies profiled in this report include-

BASF

Sumitomo Metal Mining

Xiamen TOB New Energy Technology

Umicore

Asahi Kasei

Mitsubishi Chemical Corporation

POSCO Future M

Johnson Matthey

3M

Evonik Industries

## Nickel Cobalt Manganese Market Insights

Lucintel forecasts that NMC622 will remain the largest segment over the forecast period.

Within this market, automotive will remain the largest segment over the forecast period.

APAC will remain the largest region over the forecast period.

## Features of the Global Nickel Cobalt Manganese Market

**Market Size Estimates:** Nickel cobalt manganese market size estimation in terms of value (\$B).

**Trend and Forecast Analysis:** Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

**Segmentation Analysis:** Nickel cobalt manganese market size by product type, end use, and region in terms of value (\$B).

**Regional Analysis:** Nickel cobalt manganese market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different product types, end uses, and regions for the nickel cobalt manganese market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the nickel cobalt manganese market.

**Analysis of competitive intensity of the industry based on Porter's Five Forces model.**

## FAQ

**Q1. What is the growth forecast for nickel cobalt manganese market?**

**Answer:** The global nickel cobalt manganese market is expected to grow with a CAGR of 15.4% from 2024 to 2030.

**Q2. What are the major drivers influencing the growth of the nickel cobalt manganese market?**

**Answer:** The major drivers for this market are growing demand for lithium-ion batteries, rising adoption of electric vehicles, and expanding need for efficient grid energy storage systems.

**Q3. What are the major segments for nickel cobalt manganese market?**

**Answer:** The future of the nickel cobalt manganese market looks promising with opportunities in the consumer electronic, automotive, aerospace, marine, medical,

industrial, and power markets.

Q4. Who are the key nickel cobalt manganese market companies?

Answer: Some of the key nickel cobalt manganese companies are as follows:

BASF

Sumitomo Metal Mining

Xiamen TOB New Energy Technology

Umicore

Asahi Kasei

Mitsubishi Chemical Corporation

POSCO Future M

Johnson Matthey

3M

Evonik Industries

Q5. Which nickel cobalt manganese market segment will be the largest in future?

Answer: Lucintel forecasts that NMC622 will remain the largest segment over the forecast period.

Q6. In nickel cobalt manganese market, which region is expected to be the largest in next 5 years?

Answer: APAC will remain the largest region over the forecast period.

Q.7 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the nickel cobalt manganese market by product type (NMC333 (33% nickel, 33% manganese and 33% cobalt), NMC622 (60% nickel, 20% manganese and 20% cobalt), NMC955 (90% nickel, 5% manganese and 5% cobalt), and others), end use (consumer electronics, automotive, aerospace, marine, medical, industrial, power, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Nickel Cobalt Manganese Market, Nickel Cobalt Manganese Market Size, Nickel Cobalt Manganese Market Growth, Nickel Cobalt Manganese Market Analysis, Nickel Cobalt Manganese Market Report, Nickel Cobalt

Manganese Market Share, Nickel Cobalt Manganese Market Trends, Nickel Cobalt Manganese Market Forecast, Nickel Cobalt Manganese Companies, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.

## Contents

### 1. EXECUTIVE SUMMARY

### 2. GLOBAL NICKEL COBALT MANGANESE MARKET : MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

### 3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030

3.1. Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2. Global Nickel Cobalt Manganese Market Trends (2018-2023) and Forecast (2024-2030)

3.3: Global Nickel Cobalt Manganese Market by Product Type

3.3.1: NMC333 (33% nickel, 33% manganese and 33% cobalt)

3.3.2: NMC622 (60% nickel, 20% manganese and 20% cobalt)

3.3.3: NMC955 (90% nickel, 5% manganese and 5% cobalt)

3.3.4: Others

3.4: Global Nickel Cobalt Manganese Market by End Use

3.4.1: Consumer Electronics

3.4.2: Automotive

3.4.3: Aerospace

3.4.4: Marine

3.4.5: Medical

3.4.6: Industrial

3.4.7: Power

3.4.8: Others

### 4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030

4.1: Global Nickel Cobalt Manganese Market by Region

4.2: North American Nickel Cobalt Manganese Market

4.2.1: North American Nickel Cobalt Manganese Market by Product Type: NMC333 (33% nickel, 33% manganese and 33% cobalt), NMC622 (60% nickel, 20% manganese and 20% cobalt), NMC955 (90% nickel, 5% manganese and 5% cobalt), and Others

4.2.2: North American Nickel Cobalt Manganese Market by End Use: Consumer



Electronics, Automotive, Aerospace, Marine, Medical, Industrial, Power, and Others

#### 4.3: European Nickel Cobalt Manganese Market

4.3.1: European Nickel Cobalt Manganese Market by Product Type: NMC333 (33% nickel, 33% manganese and 33% cobalt), NMC622 (60% nickel, 20% manganese and 20% cobalt), NMC955 (90% nickel, 5% manganese and 5% cobalt), and Others

4.3.2: European Nickel Cobalt Manganese Market by End Use: Consumer Electronics, Automotive, Aerospace, Marine, Medical, Industrial, Power, and Others

#### 4.4: APAC Nickel Cobalt Manganese Market

4.4.1: APAC Nickel Cobalt Manganese Market by Product Type: NMC333 (33% nickel, 33% manganese and 33% cobalt), NMC622 (60% nickel, 20% manganese and 20% cobalt), NMC955 (90% nickel, 5% manganese and 5% cobalt), and Others

4.4.2: APAC Nickel Cobalt Manganese Market by End Use: Consumer Electronics, Automotive, Aerospace, Marine, Medical, Industrial, Power, and Others

#### 4.5: ROW Nickel Cobalt Manganese Market

4.5.1: ROW Nickel Cobalt Manganese Market by Product Type: NMC333 (33% nickel, 33% manganese and 33% cobalt), NMC622 (60% nickel, 20% manganese and 20% cobalt), NMC955 (90% nickel, 5% manganese and 5% cobalt), and Others

4.5.2: ROW Nickel Cobalt Manganese Market by End Use: Consumer Electronics, Automotive, Aerospace, Marine, Medical, Industrial, Power, and Others

## 5. COMPETITOR ANALYSIS

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

## 6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Nickel Cobalt Manganese Market by Product Type

6.1.2: Growth Opportunities for the Global Nickel Cobalt Manganese Market by End Use

6.1.3: Growth Opportunities for the Global Nickel Cobalt Manganese Market by Region

6.2: Emerging Trends in the Global Nickel Cobalt Manganese Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Nickel Cobalt Manganese Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Nickel Cobalt

Manganese Market

6.3.4: Certification and Licensing

## **7. COMPANY PROFILES OF LEADING PLAYERS**

7.1: BASF

7.2: Sumitomo Metal Mining

7.3: Xiamen TOB New Energy Technology

7.4: Umicore

7.5: Asahi Kasei

7.6: Mitsubishi Chemical Corporation

7.7: POSCO Future M

7.8: Johnson Matthey

7.9: 3M

7.10: Evonik Industries

## I would like to order

Product name: Nickel Cobalt Manganese Market Report: Trends, Forecast and Competitive Analysis to 2030

Product link: <https://marketpublishers.com/r/N9056EC731ACEN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/N9056EC731ACEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

