

# Global High Rate Lithium Cobalt Oxide Market Growth 2022-2028

<https://marketpublishers.com/r/G550A05B6391EN.html>

Date: December 2022

Pages: 105

Price: US\$ 3,660.00 (Single User License)

ID: G550A05B6391EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

High-rate lithium cobalt oxide is an inorganic compound, generally used as a positive electrode material for lithium-ion batteries, with excellent rate discharge performance, suitable for lithium batteries for drones, model aircraft, electronic cigarettes, smart electronic devices, and military mobile devices.

The global market for High Rate Lithium Cobalt Oxide is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC High Rate Lithium Cobalt Oxide market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States High Rate Lithium Cobalt Oxide market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe High Rate Lithium Cobalt Oxide market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China High Rate Lithium Cobalt Oxide market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key High Rate Lithium Cobalt Oxide players cover Hitachi Metals, Nichia, Cosmo Advanced Materials, China Sun Group High-Tech and Xiamen Tungsten, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

## Report Coverage

This latest report provides a deep insight into the global High Rate Lithium Cobalt Oxide market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global High Rate Lithium Cobalt Oxide market, with both quantitative and qualitative data, to help readers understand how the High Rate Lithium Cobalt Oxide market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in Tons.

## Market Segmentation:

The study segments the High Rate Lithium Cobalt Oxide market and forecasts the market size by Type (3.0-4.2V, 4.2-4.5V and Others), by Application (Drone, E-cigarette, Military Equipment and Model Airplane), and region (APAC, Americas, Europe, and Middle East & Africa).

### Segmentation by type

3.0-4.2V

4.2-4.5V

Others

### Segmentation by application

Drone

E-cigarette

Military Equipment

Model Airplane

Others

## Segmentation 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

Major companies covered

Hitachi Metals

Nichia

Cosmo Advanced Materials

China Sun Group High-Tech

Xiamen Tungsten

Tianjin B&M Science and Technology

Shanshan Technology

Beijing Easpring Material

## XTC New Energy Materials

### GEM Co

#### Chapter Introduction

Chapter 1: Scope of High Rate Lithium Cobalt Oxide, Research Methodology, etc.

Chapter 2: Executive Summary, global High Rate Lithium Cobalt Oxide market size (sales and revenue) and CAGR, High Rate Lithium Cobalt Oxide market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: High Rate Lithium Cobalt Oxide sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global High Rate Lithium Cobalt Oxide sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global High Rate Lithium Cobalt Oxide market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including Hitachi Metals, Nichia, Cosmo Advanced Materials, China Sun Group High-Tech, Xiamen Tungsten, Tianjin B&M Science and Technology, Shanshan Technology, Beijing Easpring Material and XTC New Energy Materials, etc.

## Chapter 14: Research Findings and Conclusion

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global High Rate Lithium Cobalt Oxide Annual Sales 2017-2028
  - 2.1.2 World Current & Future Analysis for High Rate Lithium Cobalt Oxide by Geographic Region, 2017, 2022 & 2028
  - 2.1.3 World Current & Future Analysis for High Rate Lithium Cobalt Oxide by Country/Region, 2017, 2022 & 2028
- 2.2 High Rate Lithium Cobalt Oxide Segment by Type
  - 2.2.1 3.0-4.2V
  - 2.2.2 4.2-4.5V
  - 2.2.3 Others
- 2.3 High Rate Lithium Cobalt Oxide Sales by Type
  - 2.3.1 Global High Rate Lithium Cobalt Oxide Sales Market Share by Type (2017-2022)
  - 2.3.2 Global High Rate Lithium Cobalt Oxide Revenue and Market Share by Type (2017-2022)
  - 2.3.3 Global High Rate Lithium Cobalt Oxide Sale Price by Type (2017-2022)
- 2.4 High Rate Lithium Cobalt Oxide Segment by Application
  - 2.4.1 Drone
  - 2.4.2 E-cigarette
  - 2.4.3 Military Equipment
  - 2.4.4 Model Airplane
  - 2.4.5 Others
- 2.5 High Rate Lithium Cobalt Oxide Sales by Application
  - 2.5.1 Global High Rate Lithium Cobalt Oxide Sale Market Share by Application (2017-2022)
  - 2.5.2 Global High Rate Lithium Cobalt Oxide Revenue and Market Share by

Application (2017-2022)

2.5.3 Global High Rate Lithium Cobalt Oxide Sale Price by Application (2017-2022)

### **3 GLOBAL HIGH RATE LITHIUM COBALT OXIDE BY COMPANY**

3.1 Global High Rate Lithium Cobalt Oxide Breakdown Data by Company

3.1.1 Global High Rate Lithium Cobalt Oxide Annual Sales by Company (2020-2022)

3.1.2 Global High Rate Lithium Cobalt Oxide Sales Market Share by Company (2020-2022)

3.2 Global High Rate Lithium Cobalt Oxide Annual Revenue by Company (2020-2022)

3.2.1 Global High Rate Lithium Cobalt Oxide Revenue by Company (2020-2022)

3.2.2 Global High Rate Lithium Cobalt Oxide Revenue Market Share by Company (2020-2022)

3.3 Global High Rate Lithium Cobalt Oxide Sale Price by Company

3.4 Key Manufacturers High Rate Lithium Cobalt Oxide Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers High Rate Lithium Cobalt Oxide Product Location Distribution

3.4.2 Players High Rate Lithium Cobalt Oxide Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR HIGH RATE LITHIUM COBALT OXIDE BY GEOGRAPHIC REGION**

4.1 World Historic High Rate Lithium Cobalt Oxide Market Size by Geographic Region (2017-2022)

4.1.1 Global High Rate Lithium Cobalt Oxide Annual Sales by Geographic Region (2017-2022)

4.1.2 Global High Rate Lithium Cobalt Oxide Annual Revenue by Geographic Region

4.2 World Historic High Rate Lithium Cobalt Oxide Market Size by Country/Region (2017-2022)

4.2.1 Global High Rate Lithium Cobalt Oxide Annual Sales by Country/Region (2017-2022)

4.2.2 Global High Rate Lithium Cobalt Oxide Annual Revenue by Country/Region

4.3 Americas High Rate Lithium Cobalt Oxide Sales Growth

4.4 APAC High Rate Lithium Cobalt Oxide Sales Growth



4.5 Europe High Rate Lithium Cobalt Oxide Sales Growth

4.6 Middle East & Africa High Rate Lithium Cobalt Oxide Sales Growth

## **5 AMERICAS**

5.1 Americas High Rate Lithium Cobalt Oxide Sales by Country

5.1.1 Americas High Rate Lithium Cobalt Oxide Sales by Country (2017-2022)

5.1.2 Americas High Rate Lithium Cobalt Oxide Revenue by Country (2017-2022)

5.2 Americas High Rate Lithium Cobalt Oxide Sales by Type

5.3 Americas High Rate Lithium Cobalt Oxide Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC High Rate Lithium Cobalt Oxide Sales by Region

6.1.1 APAC High Rate Lithium Cobalt Oxide Sales by Region (2017-2022)

6.1.2 APAC High Rate Lithium Cobalt Oxide Revenue by Region (2017-2022)

6.2 APAC High Rate Lithium Cobalt Oxide Sales by Type

6.3 APAC High Rate Lithium Cobalt Oxide Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

## **7 EUROPE**

7.1 Europe High Rate Lithium Cobalt Oxide by Country

7.1.1 Europe High Rate Lithium Cobalt Oxide Sales by Country (2017-2022)

7.1.2 Europe High Rate Lithium Cobalt Oxide Revenue by Country (2017-2022)

7.2 Europe High Rate Lithium Cobalt Oxide Sales by Type

7.3 Europe High Rate Lithium Cobalt Oxide Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

## **8 MIDDLE EAST & AFRICA**

8.1 Middle East & Africa High Rate Lithium Cobalt Oxide by Country

8.1.1 Middle East & Africa High Rate Lithium Cobalt Oxide Sales by Country  
(2017-2022)

8.1.2 Middle East & Africa High Rate Lithium Cobalt Oxide Revenue by Country  
(2017-2022)

8.2 Middle East & Africa High Rate Lithium Cobalt Oxide Sales by Type

8.3 Middle East & Africa High Rate Lithium Cobalt Oxide Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of High Rate Lithium Cobalt Oxide

10.3 Manufacturing Process Analysis of High Rate Lithium Cobalt Oxide

10.4 Industry Chain Structure of High Rate Lithium Cobalt Oxide

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 High Rate Lithium Cobalt Oxide Distributors

11.3 High Rate Lithium Cobalt Oxide Customer

## **12 WORLD FORECAST REVIEW FOR HIGH RATE LITHIUM COBALT OXIDE BY GEOGRAPHIC REGION**

### 12.1 Global High Rate Lithium Cobalt Oxide Market Size Forecast by Region

12.1.1 Global High Rate Lithium Cobalt Oxide Forecast by Region (2023-2028)

12.1.2 Global High Rate Lithium Cobalt Oxide Annual Revenue Forecast by Region (2023-2028)

### 12.2 Americas Forecast by Country

### 12.3 APAC Forecast by Region

### 12.4 Europe Forecast by Country

### 12.5 Middle East & Africa Forecast by Country

### 12.6 Global High Rate Lithium Cobalt Oxide Forecast by Type

### 12.7 Global High Rate Lithium Cobalt Oxide Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

### 13.1 Hitachi Metals

13.1.1 Hitachi Metals Company Information

13.1.2 Hitachi Metals High Rate Lithium Cobalt Oxide Product Offered

13.1.3 Hitachi Metals High Rate Lithium Cobalt Oxide Sales, Revenue, Price and Gross Margin (2020-2022)

13.1.4 Hitachi Metals Main Business Overview

13.1.5 Hitachi Metals Latest Developments

### 13.2 Nichia

13.2.1 Nichia Company Information

13.2.2 Nichia High Rate Lithium Cobalt Oxide Product Offered

13.2.3 Nichia High Rate Lithium Cobalt Oxide Sales, Revenue, Price and Gross Margin (2020-2022)

13.2.4 Nichia Main Business Overview

13.2.5 Nichia Latest Developments

### 13.3 Cosmo Advanced Materials

13.3.1 Cosmo Advanced Materials Company Information

13.3.2 Cosmo Advanced Materials High Rate Lithium Cobalt Oxide Product Offered

13.3.3 Cosmo Advanced Materials High Rate Lithium Cobalt Oxide Sales, Revenue, Price and Gross Margin (2020-2022)

13.3.4 Cosmo Advanced Materials Main Business Overview

13.3.5 Cosmo Advanced Materials Latest Developments

### 13.4 China Sun Group High-Tech

- 13.4.1 China Sun Group High-Tech Company Information
- 13.4.2 China Sun Group High-Tech High Rate Lithium Cobalt Oxide Product Offered
- 13.4.3 China Sun Group High-Tech High Rate Lithium Cobalt Oxide Sales, Revenue, Price and Gross Margin (2020-2022)
- 13.4.4 China Sun Group High-Tech Main Business Overview
- 13.4.5 China Sun Group High-Tech Latest Developments
- 13.5 Xiamen Tungsten
  - 13.5.1 Xiamen Tungsten Company Information
  - 13.5.2 Xiamen Tungsten High Rate Lithium Cobalt Oxide Product Offered
  - 13.5.3 Xiamen Tungsten High Rate Lithium Cobalt Oxide Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.5.4 Xiamen Tungsten Main Business Overview
  - 13.5.5 Xiamen Tungsten Latest Developments
- 13.6 Tianjin B&M Science and Technology
  - 13.6.1 Tianjin B&M Science and Technology Company Information
  - 13.6.2 Tianjin B&M Science and Technology High Rate Lithium Cobalt Oxide Product Offered
  - 13.6.3 Tianjin B&M Science and Technology High Rate Lithium Cobalt Oxide Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.6.4 Tianjin B&M Science and Technology Main Business Overview
  - 13.6.5 Tianjin B&M Science and Technology Latest Developments
- 13.7 Shanshan Technology
  - 13.7.1 Shanshan Technology Company Information
  - 13.7.2 Shanshan Technology High Rate Lithium Cobalt Oxide Product Offered
  - 13.7.3 Shanshan Technology High Rate Lithium Cobalt Oxide Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.7.4 Shanshan Technology Main Business Overview
  - 13.7.5 Shanshan Technology Latest Developments
- 13.8 Beijing Easpring Material
  - 13.8.1 Beijing Easpring Material Company Information
  - 13.8.2 Beijing Easpring Material High Rate Lithium Cobalt Oxide Product Offered
  - 13.8.3 Beijing Easpring Material High Rate Lithium Cobalt Oxide Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.8.4 Beijing Easpring Material Main Business Overview
  - 13.8.5 Beijing Easpring Material Latest Developments
- 13.9 XTC New Energy Materials
  - 13.9.1 XTC New Energy Materials Company Information
  - 13.9.2 XTC New Energy Materials High Rate Lithium Cobalt Oxide Product Offered
  - 13.9.3 XTC New Energy Materials High Rate Lithium Cobalt Oxide Sales, Revenue,

## Price and Gross Margin (2020-2022)

13.9.4 XTC New Energy Materials Main Business Overview

13.9.5 XTC New Energy Materials Latest Developments

## 13.10 GEM Co

13.10.1 GEM Co Company Information

13.10.2 GEM Co High Rate Lithium Cobalt Oxide Product Offered

13.10.3 GEM Co High Rate Lithium Cobalt Oxide Sales, Revenue, Price and Gross Margin (2020-2022)

13.10.4 GEM Co Main Business Overview

13.10.5 GEM Co Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. High Rate Lithium Cobalt Oxide Annual Sales CAGR by Geographic Region (2017, 2022 & 2028) & (\$ millions)

Table 2. High Rate Lithium Cobalt Oxide Annual Sales CAGR by Country/Region (2017, 2022 & 2028) & (\$ millions)

Table 3. Major Players of 3.0-4.2V

Table 4. Major Players of 4.2-4.5V

Table 5. Major Players of Others

Table 6. Global High Rate Lithium Cobalt Oxide Sales by Type (2017-2022) & (Tons)

Table 7. Global High Rate Lithium Cobalt Oxide Sales Market Share by Type (2017-2022)

Table 8. Global High Rate Lithium Cobalt Oxide Revenue by Type (2017-2022) & (\$ million)

Table 9. Global High Rate Lithium Cobalt Oxide Revenue Market Share by Type (2017-2022)

Table 10. Global High Rate Lithium Cobalt Oxide Sale Price by Type (2017-2022) & (US\$/Ton)

Table 11. Global High Rate Lithium Cobalt Oxide Sales by Application (2017-2022) & (Tons)

Table 12. Global High Rate Lithium Cobalt Oxide Sales Market Share by Application (2017-2022)

Table 13. Global High Rate Lithium Cobalt Oxide Revenue by Application (2017-2022)

Table 14. Global High Rate Lithium Cobalt Oxide Revenue Market Share by Application (2017-2022)

Table 15. Global High Rate Lithium Cobalt Oxide Sale Price by Application (2017-2022) & (US\$/Ton)

Table 16. Global High Rate Lithium Cobalt Oxide Sales by Company (2020-2022) & (Tons)

Table 17. Global High Rate Lithium Cobalt Oxide Sales Market Share by Company (2020-2022)

Table 18. Global High Rate Lithium Cobalt Oxide Revenue by Company (2020-2022) (\$ Millions)

Table 19. Global High Rate Lithium Cobalt Oxide Revenue Market Share by Company (2020-2022)

Table 20. Global High Rate Lithium Cobalt Oxide Sale Price by Company (2020-2022) & (US\$/Ton)

- Table 21. Key Manufacturers High Rate Lithium Cobalt Oxide Producing Area Distribution and Sales Area
- Table 22. Players High Rate Lithium Cobalt Oxide Products Offered
- Table 23. High Rate Lithium Cobalt Oxide Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)
- Table 24. New Products and Potential Entrants
- Table 25. Mergers & Acquisitions, Expansion
- Table 26. Global High Rate Lithium Cobalt Oxide Sales by Geographic Region (2017-2022) & (Tons)
- Table 27. Global High Rate Lithium Cobalt Oxide Sales Market Share Geographic Region (2017-2022)
- Table 28. Global High Rate Lithium Cobalt Oxide Revenue by Geographic Region (2017-2022) & (\$ millions)
- Table 29. Global High Rate Lithium Cobalt Oxide Revenue Market Share by Geographic Region (2017-2022)
- Table 30. Global High Rate Lithium Cobalt Oxide Sales by Country/Region (2017-2022) & (Tons)
- Table 31. Global High Rate Lithium Cobalt Oxide Sales Market Share by Country/Region (2017-2022)
- Table 32. Global High Rate Lithium Cobalt Oxide Revenue by Country/Region (2017-2022) & (\$ millions)
- Table 33. Global High Rate Lithium Cobalt Oxide Revenue Market Share by Country/Region (2017-2022)
- Table 34. Americas High Rate Lithium Cobalt Oxide Sales by Country (2017-2022) & (Tons)
- Table 35. Americas High Rate Lithium Cobalt Oxide Sales Market Share by Country (2017-2022)
- Table 36. Americas High Rate Lithium Cobalt Oxide Revenue by Country (2017-2022) & (\$ Millions)
- Table 37. Americas High Rate Lithium Cobalt Oxide Revenue Market Share by Country (2017-2022)
- Table 38. Americas High Rate Lithium Cobalt Oxide Sales by Type (2017-2022) & (Tons)
- Table 39. Americas High Rate Lithium Cobalt Oxide Sales Market Share by Type (2017-2022)
- Table 40. Americas High Rate Lithium Cobalt Oxide Sales by Application (2017-2022) & (Tons)
- Table 41. Americas High Rate Lithium Cobalt Oxide Sales Market Share by Application (2017-2022)



Table 42. APAC High Rate Lithium Cobalt Oxide Sales by Region (2017-2022) & (Tons)

Table 43. APAC High Rate Lithium Cobalt Oxide Sales Market Share by Region (2017-2022)

Table 44. APAC High Rate Lithium Cobalt Oxide Revenue by Region (2017-2022) & (\$ Millions)

Table 45. APAC High Rate Lithium Cobalt Oxide Revenue Market Share by Region (2017-2022)

Table 46. APAC High Rate Lithium Cobalt Oxide Sales by Type (2017-2022) & (Tons)

Table 47. APAC High Rate Lithium Cobalt Oxide Sales Market Share by Type (2017-2022)

Table 48. APAC High Rate Lithium Cobalt Oxide Sales by Application (2017-2022) & (Tons)

Table 49. APAC High Rate Lithium Cobalt Oxide Sales Market Share by Application (2017-2022)

Table 50. Europe High Rate Lithium Cobalt Oxide Sales by Country (2017-2022) & (Tons)

Table 51. Europe High Rate Lithium Cobalt Oxide Sales Market Share by Country (2017-2022)

Table 52. Europe High Rate Lithium Cobalt Oxide Revenue by Country (2017-2022) & (\$ Millions)

Table 53. Europe High Rate Lithium Cobalt Oxide Revenue Market Share by Country (2017-2022)

Table 54. Europe High Rate Lithium Cobalt Oxide Sales by Type (2017-2022) & (Tons)

Table 55. Europe High Rate Lithium Cobalt Oxide Sales Market Share by Type (2017-2022)

Table 56. Europe High Rate Lithium Cobalt Oxide Sales by Application (2017-2022) & (Tons)

Table 57. Europe High Rate Lithium Cobalt Oxide Sales Market Share by Application (2017-2022)

Table 58. Middle East & Africa High Rate Lithium Cobalt Oxide Sales by Country (2017-2022) & (Tons)

Table 59. Middle East & Africa High Rate Lithium Cobalt Oxide Sales Market Share by Country (2017-2022)

Table 60. Middle East & Africa High Rate Lithium Cobalt Oxide Revenue by Country (2017-2022) & (\$ Millions)

Table 61. Middle East & Africa High Rate Lithium Cobalt Oxide Revenue Market Share by Country (2017-2022)

Table 62. Middle East & Africa High Rate Lithium Cobalt Oxide Sales by Type (2017-2022) & (Tons)



Table 63. Middle East & Africa High Rate Lithium Cobalt Oxide Sales Market Share by Type (2017-2022)

Table 64. Middle East & Africa High Rate Lithium Cobalt Oxide Sales by Application (2017-2022) & (Tons)

Table 65. Middle East & Africa High Rate Lithium Cobalt Oxide Sales Market Share by Application (2017-2022)

Table 66. Key Market Drivers & Growth Opportunities of High Rate Lithium Cobalt Oxide

Table 67. Key Market Challenges & Risks of High Rate Lithium Cobalt Oxide

Table 68. Key Industry Trends of High Rate Lithium Cobalt Oxide

Table 69. High Rate Lithium Cobalt Oxide Raw Material

Table 70. Key Suppliers of Raw Materials

Table 71. High Rate Lithium Cobalt Oxide Distributors List

Table 72. High Rate Lithium Cobalt Oxide Customer List

Table 73. Global High Rate Lithium Cobalt Oxide Sales Forecast by Region (2023-2028) & (Tons)

Table 74. Global High Rate Lithium Cobalt Oxide Sales Market Forecast by Region

Table 75. Global High Rate Lithium Cobalt Oxide Revenue Forecast by Region (2023-2028) & (\$ millions)

Table 76. Global High Rate Lithium Cobalt Oxide Revenue Market Share Forecast by Region (2023-2028)

Table 77. Americas High Rate Lithium Cobalt Oxide Sales Forecast by Country (2023-2028) & (Tons)

Table 78. Americas High Rate Lithium Cobalt Oxide Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 79. APAC High Rate Lithium Cobalt Oxide Sales Forecast by Region (2023-2028) & (Tons)

Table 80. APAC High Rate Lithium Cobalt Oxide Revenue Forecast by Region (2023-2028) & (\$ millions)

Table 81. Europe High Rate Lithium Cobalt Oxide Sales Forecast by Country (2023-2028) & (Tons)

Table 82. Europe High Rate Lithium Cobalt Oxide Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 83. Middle East & Africa High Rate Lithium Cobalt Oxide Sales Forecast by Country (2023-2028) & (Tons)

Table 84. Middle East & Africa High Rate Lithium Cobalt Oxide Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 85. Global High Rate Lithium Cobalt Oxide Sales Forecast by Type (2023-2028) & (Tons)

Table 86. Global High Rate Lithium Cobalt Oxide Sales Market Share Forecast by Type (2023-2028)

Table 87. Global High Rate Lithium Cobalt Oxide Revenue Forecast by Type (2023-2028) & (\$ Millions)

Table 88. Global High Rate Lithium Cobalt Oxide Revenue Market Share Forecast by Type (2023-2028)

Table 89. Global High Rate Lithium Cobalt Oxide Sales Forecast by Application (2023-2028) & (Tons)

Table 90. Global High Rate Lithium Cobalt Oxide Sales Market Share Forecast by Application (2023-2028)

Table 91. Global High Rate Lithium Cobalt Oxide Revenue Forecast by Application (2023-2028) & (\$ Millions)

Table 92. Global High Rate Lithium Cobalt Oxide Revenue Market Share Forecast by Application (2023-2028)

Table 93. Hitachi Metals Basic Information, High Rate Lithium Cobalt Oxide Manufacturing Base, Sales Area and Its Competitors

Table 94. Hitachi Metals High Rate Lithium Cobalt Oxide Product Offered

Table 95. Hitachi Metals High Rate Lithium Cobalt Oxide Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 96. Hitachi Metals Main Business

Table 97. Hitachi Metals Latest Developments

Table 98. Nichia Basic Information, High Rate Lithium Cobalt Oxide Manufacturing Base, Sales Area and Its Competitors

Table 99. Nichia High Rate Lithium Cobalt Oxide Product Offered

Table 100. Nichia High Rate Lithium Cobalt Oxide Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 101. Nichia Main Business

Table 102. Nichia Latest Developments

Table 103. Cosmo Advanced Materials Basic Information, High Rate Lithium Cobalt Oxide Manufacturing Base, Sales Area and Its Competitors

Table 104. Cosmo Advanced Materials High Rate Lithium Cobalt Oxide Product Offered

Table 105. Cosmo Advanced Materials High Rate Lithium Cobalt Oxide Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 106. Cosmo Advanced Materials Main Business

Table 107. Cosmo Advanced Materials Latest Developments

Table 108. China Sun Group High-Tech Basic Information, High Rate Lithium Cobalt Oxide Manufacturing Base, Sales Area and Its Competitors

Table 109. China Sun Group High-Tech High Rate Lithium Cobalt Oxide Product Offered

Table 110. China Sun Group High-Tech High Rate Lithium Cobalt Oxide Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 111. China Sun Group High-Tech Main Business

Table 112. China Sun Group High-Tech Latest Developments

Table 113. Xiamen Tungsten Basic Information, High Rate Lithium Cobalt Oxide Manufacturing Base, Sales Area and Its Competitors

Table 114. Xiamen Tungsten High Rate Lithium Cobalt Oxide Product Offered

Table 115. Xiamen Tungsten High Rate Lithium Cobalt Oxide Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 116. Xiamen Tungsten Main Business

Table 117. Xiamen Tungsten Latest Developments

Table 118. Tianjin B&M Science and Technology Basic Information, High Rate Lithium Cobalt Oxide Manufacturing Base, Sales Area and Its Competitors

Table 119. Tianjin B&M Science and Technology High Rate Lithium Cobalt Oxide Product Offered

Table 120. Tianjin B&M Science and Technology High Rate Lithium Cobalt Oxide Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 121. Tianjin B&M Science and Technology Main Business

Table 122. Tianjin B&M Science and Technology Latest Developments

Table 123. Shanshan Technology Basic Information, High Rate Lithium Cobalt Oxide Manufacturing Base, Sales Area and Its Competitors

Table 124. Shanshan Technology High Rate Lithium Cobalt Oxide Product Offered

Table 125. Shanshan Technology High Rate Lithium Cobalt Oxide Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 126. Shanshan Technology Main Business

Table 127. Shanshan Technology Latest Developments

Table 128. Beijing Easpring Material Basic Information, High Rate Lithium Cobalt Oxide Manufacturing Base, Sales Area and Its Competitors

Table 129. Beijing Easpring Material High Rate Lithium Cobalt Oxide Product Offered

Table 130. Beijing Easpring Material High Rate Lithium Cobalt Oxide Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 131. Beijing Easpring Material Main Business

Table 132. Beijing Easpring Material Latest Developments

Table 133. XTC New Energy Materials Basic Information, High Rate Lithium Cobalt Oxide Manufacturing Base, Sales Area and Its Competitors

Table 134. XTC New Energy Materials High Rate Lithium Cobalt Oxide Product Offered

Table 135. XTC New Energy Materials High Rate Lithium Cobalt Oxide Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 136. XTC New Energy Materials Main Business

Table 137. XTC New Energy Materials Latest Developments

Table 138. GEM Co Basic Information, High Rate Lithium Cobalt Oxide Manufacturing Base, Sales Area and Its Competitors

Table 139. GEM Co High Rate Lithium Cobalt Oxide Product Offered

Table 140. GEM Co High Rate Lithium Cobalt Oxide Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 141. GEM Co Main Business

Table 142. GEM Co Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of High Rate Lithium Cobalt Oxide
- Figure 2. High Rate Lithium Cobalt Oxide Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global High Rate Lithium Cobalt Oxide Sales Growth Rate 2017-2028 (Tons)
- Figure 7. Global High Rate Lithium Cobalt Oxide Revenue Growth Rate 2017-2028 (\$ Millions)
- Figure 8. High Rate Lithium Cobalt Oxide Sales by Region (2021 & 2028) & (\$ millions)
- Figure 9. Product Picture of 3.0-4.2V
- Figure 10. Product Picture of 4.2-4.5V
- Figure 11. Product Picture of Others
- Figure 12. Global High Rate Lithium Cobalt Oxide Sales Market Share by Type in 2021
- Figure 13. Global High Rate Lithium Cobalt Oxide Revenue Market Share by Type (2017-2022)
- Figure 14. High Rate Lithium Cobalt Oxide Consumed in Drone
- Figure 15. Global High Rate Lithium Cobalt Oxide Market: Drone (2017-2022) & (Tons)
- Figure 16. High Rate Lithium Cobalt Oxide Consumed in E-cigarette
- Figure 17. Global High Rate Lithium Cobalt Oxide Market: E-cigarette (2017-2022) & (Tons)
- Figure 18. High Rate Lithium Cobalt Oxide Consumed in Military Equipment
- Figure 19. Global High Rate Lithium Cobalt Oxide Market: Military Equipment (2017-2022) & (Tons)
- Figure 20. High Rate Lithium Cobalt Oxide Consumed in Model Airplane
- Figure 21. Global High Rate Lithium Cobalt Oxide Market: Model Airplane (2017-2022) & (Tons)
- Figure 22. High Rate Lithium Cobalt Oxide Consumed in Others
- Figure 23. Global High Rate Lithium Cobalt Oxide Market: Others (2017-2022) & (Tons)
- Figure 24. Global High Rate Lithium Cobalt Oxide Sales Market Share by Application (2017-2022)
- Figure 25. Global High Rate Lithium Cobalt Oxide Revenue Market Share by Application in 2021
- Figure 26. High Rate Lithium Cobalt Oxide Revenue Market by Company in 2021 (\$ Million)
- Figure 27. Global High Rate Lithium Cobalt Oxide Revenue Market Share by Company

in 2021

Figure 28. Global High Rate Lithium Cobalt Oxide Sales Market Share by Geographic Region (2017-2022)

Figure 29. Global High Rate Lithium Cobalt Oxide Revenue Market Share by Geographic Region in 2021

Figure 30. Global High Rate Lithium Cobalt Oxide Sales Market Share by Region (2017-2022)

Figure 31. Global High Rate Lithium Cobalt Oxide Revenue Market Share by Country/Region in 2021

Figure 32. Americas High Rate Lithium Cobalt Oxide Sales 2017-2022 (Tons)

Figure 33. Americas High Rate Lithium Cobalt Oxide Revenue 2017-2022 (\$ Millions)

Figure 34. APAC High Rate Lithium Cobalt Oxide Sales 2017-2022 (Tons)

Figure 35. APAC High Rate Lithium Cobalt Oxide Revenue 2017-2022 (\$ Millions)

Figure 36. Europe High Rate Lithium Cobalt Oxide Sales 2017-2022 (Tons)

Figure 37. Europe High Rate Lithium Cobalt Oxide Revenue 2017-2022 (\$ Millions)

Figure 38. Middle East & Africa High Rate Lithium Cobalt Oxide Sales 2017-2022 (Tons)

Figure 39. Middle East & Africa High Rate Lithium Cobalt Oxide Revenue 2017-2022 (\$ Millions)

Figure 40. Americas High Rate Lithium Cobalt Oxide Sales Market Share by Country in 2021

Figure 41. Americas High Rate Lithium Cobalt Oxide Revenue Market Share by Country in 2021

Figure 42. United States High Rate Lithium Cobalt Oxide Revenue Growth 2017-2022 (\$ Millions)

Figure 43. Canada High Rate Lithium Cobalt Oxide Revenue Growth 2017-2022 (\$ Millions)

Figure 44. Mexico High Rate Lithium Cobalt Oxide Revenue Growth 2017-2022 (\$ Millions)

Figure 45. Brazil High Rate Lithium Cobalt Oxide Revenue Growth 2017-2022 (\$ Millions)

Figure 46. APAC High Rate Lithium Cobalt Oxide Sales Market Share by Region in 2021

Figure 47. APAC High Rate Lithium Cobalt Oxide Revenue Market Share by Regions in 2021

Figure 48. China High Rate Lithium Cobalt Oxide Revenue Growth 2017-2022 (\$ Millions)

Figure 49. Japan High Rate Lithium Cobalt Oxide Revenue Growth 2017-2022 (\$ Millions)



Figure 50. South Korea High Rate Lithium Cobalt Oxide Revenue Growth 2017-2022 (\$ Millions)

Figure 51. Southeast Asia High Rate Lithium Cobalt Oxide Revenue Growth 2017-2022 (\$ Millions)

Figure 52. India High Rate Lithium Cobalt Oxide Revenue Growth 2017-2022 (\$ Millions)

Figure 53. Australia High Rate Lithium Cobalt Oxide Revenue Growth 2017-2022 (\$ Millions)

Figure 54. Europe High Rate Lithium Cobalt Oxide Sales Market Share by Country in 2021

Figure 55. Europe High Rate Lithium Cobalt Oxide Revenue Market Share by Country in 2021

Figure 56. Germany High Rate Lithium Cobalt Oxide Revenue Growth 2017-2022 (\$ Millions)

Figure 57. France High Rate Lithium Cobalt Oxide Revenue Growth 2017-2022 (\$ Millions)

Figure 58. UK High Rate Lithium Cobalt Oxide Revenue Growth 2017-2022 (\$ Millions)

Figure 59. Italy High Rate Lithium Cobalt Oxide Revenue Growth 2017-2022 (\$ Millions)

Figure 60. Russia High Rate Lithium Cobalt Oxide Revenue Growth 2017-2022 (\$ Millions)

Figure 61. Middle East & Africa High Rate Lithium Cobalt Oxide Sales Market Share by Country in 2021

Figure 62. Middle East & Africa High Rate Lithium Cobalt Oxide Revenue Market Share by Country in 2021

Figure 63. Egypt High Rate Lithium Cobalt Oxide Revenue Growth 2017-2022 (\$ Millions)

Figure 64. South Africa High Rate Lithium Cobalt Oxide Revenue Growth 2017-2022 (\$ Millions)

Figure 65. Israel High Rate Lithium Cobalt Oxide Revenue Growth 2017-2022 (\$ Millions)

Figure 66. Turkey High Rate Lithium Cobalt Oxide Revenue Growth 2017-2022 (\$ Millions)

Figure 67. GCC Country High Rate Lithium Cobalt Oxide Revenue Growth 2017-2022 (\$ Millions)

Figure 68. Manufacturing Cost Structure Analysis of High Rate Lithium Cobalt Oxide in 2021

Figure 69. Manufacturing Process Analysis of High Rate Lithium Cobalt Oxide

Figure 70. Industry Chain Structure of High Rate Lithium Cobalt Oxide

Figure 71. Channels of Distribution

## Figure 72. Distributors Profiles



## I would like to order

Product name: Global High Rate Lithium Cobalt Oxide Market Growth 2022-2028

Product link: <https://marketpublishers.com/r/G550A05B6391EN.html>

Price: US\$ 3,660.00 (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/G550A05B6391EN.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