

# Lithium Battery Ternary Composite Cathode Material Precursor Market, Global Outlook and Forecast 2022-2028

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## Abstracts

The conventional battery cathode material is lithium cobalt oxide  $\text{LiCoO}_2$ , and the ternary precursor material is nickel cobalt manganese hydroxide  $\text{Ni}_x\text{Co}_y\text{Mn}_{(1-x-y)}(\text{OH})_2$ . The ternary composite cathode material precursor product is made of nickel salt, cobalt salt and manganese salt as raw materials, and the ratio (x:y:z) of nickel, cobalt and manganese in it can be adjusted according to actual needs. The battery with ternary material as the positive electrode is more safe than the lithium cobalt oxide battery.

This report contains market size and forecasts of Lithium Battery Ternary Composite Cathode Material Precursor in global, including the following market information:

Global Lithium Battery Ternary Composite Cathode Material Precursor Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Lithium Battery Ternary Composite Cathode Material Precursor Market Sales, 2017-2022, 2023-2028, (Tons)

Global top five Lithium Battery Ternary Composite Cathode Material Precursor companies in 2021 (%)

The global Lithium Battery Ternary Composite Cathode Material Precursor market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$

Million by 2028.

Conventional Precursor Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Lithium Battery Ternary Composite Cathode Material Precursor include Umicore, TANAKA CHEMICAL CORPORATION, Sumitomo Metal, Nichia Chemical, TODA KOGYO CORP, Qianyun-Tech, Mitsubishi Chemical, L&F and ZTT Solar, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Lithium Battery Ternary Composite Cathode Material Precursor manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Lithium Battery Ternary Composite Cathode Material Precursor Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Lithium Battery Ternary Composite Cathode Material Precursor Market Segment Percentages, by Type, 2021 (%)

Conventional Precursor

High Nickel Precursor

Global Lithium Battery Ternary Composite Cathode Material Precursor Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Lithium Battery Ternary Composite Cathode Material Precursor Market Segment Percentages, by Application, 2021 (%)

Consumer Electronic Battery

Automotive Battery

Others

Global Lithium Battery Ternary Composite Cathode Material Precursor Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Lithium Battery Ternary Composite Cathode Material Precursor Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Lithium Battery Ternary Composite Cathode Material Precursor revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Lithium Battery Ternary Composite Cathode Material Precursor revenues share in global market, 2021 (%)

Key companies Lithium Battery Ternary Composite Cathode Material Precursor sales in global market, 2017-2022 (Estimated), (Tons)

Key companies Lithium Battery Ternary Composite Cathode Material Precursor sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Umicore

TANAKA CHEMICAL CORPORATION

Sumitomo Metal

Nichia Chemical

TODA KOGYO CORP

Qianyun-Tech

Mitsubishi Chemical

L&F

ZTT Solar

ECOPRO

Xinxiang Tianli Energy

Xiamen Tungsten

CATL

Ningbo Jinhe

GEM

Beijing Easpring Material Technology

Ningbo Ronbay New Energy

Hunan Changyuan

Zhenhua New Material

Sundon

Shanshan

Bamo Tech

## Contents

### **1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS**

- 1.1 Lithium Battery Ternary Composite Cathode Material Precursor Market Definition
- 1.2 Market Segments
  - 1.2.1 Market by Type
  - 1.2.2 Market by Application
- 1.3 Global Lithium Battery Ternary Composite Cathode Material Precursor Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
  - 1.5.1 Research Methodology
  - 1.5.2 Research Process
  - 1.5.3 Base Year
  - 1.5.4 Report Assumptions & Caveats

### **2 GLOBAL LITHIUM BATTERY TERNARY COMPOSITE CATHODE MATERIAL PRECURSOR OVERALL MARKET SIZE**

- 2.1 Global Lithium Battery Ternary Composite Cathode Material Precursor Market Size: 2021 VS 2028
- 2.2 Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Lithium Battery Ternary Composite Cathode Material Precursor Sales: 2017-2028

### **3 COMPANY LANDSCAPE**

- 3.1 Top Lithium Battery Ternary Composite Cathode Material Precursor Players in Global Market
- 3.2 Top Global Lithium Battery Ternary Composite Cathode Material Precursor Companies Ranked by Revenue
- 3.3 Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue by Companies
- 3.4 Global Lithium Battery Ternary Composite Cathode Material Precursor Sales by Companies
- 3.5 Global Lithium Battery Ternary Composite Cathode Material Precursor Price by Manufacturer (2017-2022)

3.6 Top 3 and Top 5 Lithium Battery Ternary Composite Cathode Material Precursor Companies in Global Market, by Revenue in 2021

3.7 Global Manufacturers Lithium Battery Ternary Composite Cathode Material Precursor Product Type

3.8 Tier 1, Tier 2 and Tier 3 Lithium Battery Ternary Composite Cathode Material Precursor Players in Global Market

3.8.1 List of Global Tier 1 Lithium Battery Ternary Composite Cathode Material Precursor Companies

3.8.2 List of Global Tier 2 and Tier 3 Lithium Battery Ternary Composite Cathode Material Precursor Companies

## **4 SIGHTS BY PRODUCT**

4.1 Overview

4.1.1 By Type - Global Lithium Battery Ternary Composite Cathode Material Precursor Market Size Markets, 2021 & 2028

4.1.2 Conventional Precursor

4.1.3 High Nickel Precursor

4.2 By Type - Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue & Forecasts

4.2.1 By Type - Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue, 2017-2022

4.2.2 By Type - Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue, 2023-2028

4.2.3 By Type - Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue Market Share, 2017-2028

4.3 By Type - Global Lithium Battery Ternary Composite Cathode Material Precursor Sales & Forecasts

4.3.1 By Type - Global Lithium Battery Ternary Composite Cathode Material Precursor Sales, 2017-2022

4.3.2 By Type - Global Lithium Battery Ternary Composite Cathode Material Precursor Sales, 2023-2028

4.3.3 By Type - Global Lithium Battery Ternary Composite Cathode Material Precursor Sales Market Share, 2017-2028

4.4 By Type - Global Lithium Battery Ternary Composite Cathode Material Precursor Price (Manufacturers Selling Prices), 2017-2028

## **5 SIGHTS BY APPLICATION**



## 5.1 Overview

5.1.1 By Application - Global Lithium Battery Ternary Composite Cathode Material Precursor Market Size, 2021 & 2028

5.1.2 Consumer Electronic Battery

5.1.3 Automotive Battery

5.1.4 Others

5.2 By Application - Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue & Forecasts

5.2.1 By Application - Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue, 2017-2022

5.2.2 By Application - Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue, 2023-2028

5.2.3 By Application - Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue Market Share, 2017-2028

5.3 By Application - Global Lithium Battery Ternary Composite Cathode Material Precursor Sales & Forecasts

5.3.1 By Application - Global Lithium Battery Ternary Composite Cathode Material Precursor Sales, 2017-2022

5.3.2 By Application - Global Lithium Battery Ternary Composite Cathode Material Precursor Sales, 2023-2028

5.3.3 By Application - Global Lithium Battery Ternary Composite Cathode Material Precursor Sales Market Share, 2017-2028

5.4 By Application - Global Lithium Battery Ternary Composite Cathode Material Precursor Price (Manufacturers Selling Prices), 2017-2028

## 6 SIGHTS BY REGION

6.1 By Region - Global Lithium Battery Ternary Composite Cathode Material Precursor Market Size, 2021 & 2028

6.2 By Region - Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue & Forecasts

6.2.1 By Region - Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue, 2017-2022

6.2.2 By Region - Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue, 2023-2028

6.2.3 By Region - Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue Market Share, 2017-2028

6.3 By Region - Global Lithium Battery Ternary Composite Cathode Material Precursor Sales & Forecasts

6.3.1 By Region - Global Lithium Battery Ternary Composite Cathode Material Precursor Sales, 2017-2022

6.3.2 By Region - Global Lithium Battery Ternary Composite Cathode Material Precursor Sales, 2023-2028

6.3.3 By Region - Global Lithium Battery Ternary Composite Cathode Material Precursor Sales Market Share, 2017-2028

6.4 North America

6.4.1 By Country - North America Lithium Battery Ternary Composite Cathode Material Precursor Revenue, 2017-2028

6.4.2 By Country - North America Lithium Battery Ternary Composite Cathode Material Precursor Sales, 2017-2028

6.4.3 US Lithium Battery Ternary Composite Cathode Material Precursor Market Size, 2017-2028

6.4.4 Canada Lithium Battery Ternary Composite Cathode Material Precursor Market Size, 2017-2028

6.4.5 Mexico Lithium Battery Ternary Composite Cathode Material Precursor Market Size, 2017-2028

6.5 Europe

6.5.1 By Country - Europe Lithium Battery Ternary Composite Cathode Material Precursor Revenue, 2017-2028

6.5.2 By Country - Europe Lithium Battery Ternary Composite Cathode Material Precursor Sales, 2017-2028

6.5.3 Germany Lithium Battery Ternary Composite Cathode Material Precursor Market Size, 2017-2028

6.5.4 France Lithium Battery Ternary Composite Cathode Material Precursor Market Size, 2017-2028

6.5.5 U.K. Lithium Battery Ternary Composite Cathode Material Precursor Market Size, 2017-2028

6.5.6 Italy Lithium Battery Ternary Composite Cathode Material Precursor Market Size, 2017-2028

6.5.7 Russia Lithium Battery Ternary Composite Cathode Material Precursor Market Size, 2017-2028

6.5.8 Nordic Countries Lithium Battery Ternary Composite Cathode Material Precursor Market Size, 2017-2028

6.5.9 Benelux Lithium Battery Ternary Composite Cathode Material Precursor Market Size, 2017-2028

6.6 Asia

6.6.1 By Region - Asia Lithium Battery Ternary Composite Cathode Material Precursor Revenue, 2017-2028

6.6.2 By Region - Asia Lithium Battery Ternary Composite Cathode Material Precursor Sales, 2017-2028

6.6.3 China Lithium Battery Ternary Composite Cathode Material Precursor Market Size, 2017-2028

6.6.4 Japan Lithium Battery Ternary Composite Cathode Material Precursor Market Size, 2017-2028

6.6.5 South Korea Lithium Battery Ternary Composite Cathode Material Precursor Market Size, 2017-2028

6.6.6 Southeast Asia Lithium Battery Ternary Composite Cathode Material Precursor Market Size, 2017-2028

6.6.7 India Lithium Battery Ternary Composite Cathode Material Precursor Market Size, 2017-2028

6.7 South America

6.7.1 By Country - South America Lithium Battery Ternary Composite Cathode Material Precursor Revenue, 2017-2028

6.7.2 By Country - South America Lithium Battery Ternary Composite Cathode Material Precursor Sales, 2017-2028

6.7.3 Brazil Lithium Battery Ternary Composite Cathode Material Precursor Market Size, 2017-2028

6.7.4 Argentina Lithium Battery Ternary Composite Cathode Material Precursor Market Size, 2017-2028

6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa Lithium Battery Ternary Composite Cathode Material Precursor Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa Lithium Battery Ternary Composite Cathode Material Precursor Sales, 2017-2028

6.8.3 Turkey Lithium Battery Ternary Composite Cathode Material Precursor Market Size, 2017-2028

6.8.4 Israel Lithium Battery Ternary Composite Cathode Material Precursor Market Size, 2017-2028

6.8.5 Saudi Arabia Lithium Battery Ternary Composite Cathode Material Precursor Market Size, 2017-2028

6.8.6 UAE Lithium Battery Ternary Composite Cathode Material Precursor Market Size, 2017-2028

## **7 MANUFACTURERS & BRANDS PROFILES**

7.1 Umicore

7.1.1 Umicore Corporate Summary

- 7.1.2 Umicore Business Overview
- 7.1.3 Umicore Lithium Battery Ternary Composite Cathode Material Precursor Major Product Offerings
- 7.1.4 Umicore Lithium Battery Ternary Composite Cathode Material Precursor Sales and Revenue in Global (2017-2022)
- 7.1.5 Umicore Key News
- 7.2 TANAKA CHEMICAL CORPORATION
  - 7.2.1 TANAKA CHEMICAL CORPORATION Corporate Summary
  - 7.2.2 TANAKA CHEMICAL CORPORATION Business Overview
  - 7.2.3 TANAKA CHEMICAL CORPORATION Lithium Battery Ternary Composite Cathode Material Precursor Major Product Offerings
  - 7.2.4 TANAKA CHEMICAL CORPORATION Lithium Battery Ternary Composite Cathode Material Precursor Sales and Revenue in Global (2017-2022)
  - 7.2.5 TANAKA CHEMICAL CORPORATION Key News
- 7.3 Sumitomo Metal
  - 7.3.1 Sumitomo Metal Corporate Summary
  - 7.3.2 Sumitomo Metal Business Overview
  - 7.3.3 Sumitomo Metal Lithium Battery Ternary Composite Cathode Material Precursor Major Product Offerings
  - 7.3.4 Sumitomo Metal Lithium Battery Ternary Composite Cathode Material Precursor Sales and Revenue in Global (2017-2022)
  - 7.3.5 Sumitomo Metal Key News
- 7.4 Nichia Chemical
  - 7.4.1 Nichia Chemical Corporate Summary
  - 7.4.2 Nichia Chemical Business Overview
  - 7.4.3 Nichia Chemical Lithium Battery Ternary Composite Cathode Material Precursor Major Product Offerings
  - 7.4.4 Nichia Chemical Lithium Battery Ternary Composite Cathode Material Precursor Sales and Revenue in Global (2017-2022)
  - 7.4.5 Nichia Chemical Key News
- 7.5 TODA KOGYO CORP
  - 7.5.1 TODA KOGYO CORP Corporate Summary
  - 7.5.2 TODA KOGYO CORP Business Overview
  - 7.5.3 TODA KOGYO CORP Lithium Battery Ternary Composite Cathode Material Precursor Major Product Offerings
  - 7.5.4 TODA KOGYO CORP Lithium Battery Ternary Composite Cathode Material Precursor Sales and Revenue in Global (2017-2022)
  - 7.5.5 TODA KOGYO CORP Key News
- 7.6 Qianyun-Tech

- 7.6.1 Qianyun-Tech Corporate Summary
- 7.6.2 Qianyun-Tech Business Overview
- 7.6.3 Qianyun-Tech Lithium Battery Ternary Composite Cathode Material Precursor Major Product Offerings
- 7.6.4 Qianyun-Tech Lithium Battery Ternary Composite Cathode Material Precursor Sales and Revenue in Global (2017-2022)
- 7.6.5 Qianyun-Tech Key News
- 7.7 Mitsubishi Chemical
  - 7.7.1 Mitsubishi Chemical Corporate Summary
  - 7.7.2 Mitsubishi Chemical Business Overview
  - 7.7.3 Mitsubishi Chemical Lithium Battery Ternary Composite Cathode Material Precursor Major Product Offerings
  - 7.7.4 Mitsubishi Chemical Lithium Battery Ternary Composite Cathode Material Precursor Sales and Revenue in Global (2017-2022)
  - 7.7.5 Mitsubishi Chemical Key News
- 7.8 L&F
  - 7.8.1 L&F Corporate Summary
  - 7.8.2 L&F Business Overview
  - 7.8.3 L&F Lithium Battery Ternary Composite Cathode Material Precursor Major Product Offerings
  - 7.8.4 L&F Lithium Battery Ternary Composite Cathode Material Precursor Sales and Revenue in Global (2017-2022)
  - 7.8.5 L&F Key News
- 7.9 ZTT Solar
  - 7.9.1 ZTT Solar Corporate Summary
  - 7.9.2 ZTT Solar Business Overview
  - 7.9.3 ZTT Solar Lithium Battery Ternary Composite Cathode Material Precursor Major Product Offerings
  - 7.9.4 ZTT Solar Lithium Battery Ternary Composite Cathode Material Precursor Sales and Revenue in Global (2017-2022)
  - 7.9.5 ZTT Solar Key News
- 7.10 ECOPRO
  - 7.10.1 ECOPRO Corporate Summary
  - 7.10.2 ECOPRO Business Overview
  - 7.10.3 ECOPRO Lithium Battery Ternary Composite Cathode Material Precursor Major Product Offerings
  - 7.10.4 ECOPRO Lithium Battery Ternary Composite Cathode Material Precursor Sales and Revenue in Global (2017-2022)
  - 7.10.5 ECOPRO Key News

## 7.11 Xinxiang Tianli Energy

7.11.1 Xinxiang Tianli Energy Corporate Summary

7.11.2 Xinxiang Tianli Energy Lithium Battery Ternary Composite Cathode Material Precursor Business Overview

7.11.3 Xinxiang Tianli Energy Lithium Battery Ternary Composite Cathode Material Precursor Major Product Offerings

7.11.4 Xinxiang Tianli Energy Lithium Battery Ternary Composite Cathode Material Precursor Sales and Revenue in Global (2017-2022)

7.11.5 Xinxiang Tianli Energy Key News

## 7.12 Xiamen Tungsten

7.12.1 Xiamen Tungsten Corporate Summary

7.12.2 Xiamen Tungsten Lithium Battery Ternary Composite Cathode Material Precursor Business Overview

7.12.3 Xiamen Tungsten Lithium Battery Ternary Composite Cathode Material Precursor Major Product Offerings

7.12.4 Xiamen Tungsten Lithium Battery Ternary Composite Cathode Material Precursor Sales and Revenue in Global (2017-2022)

7.12.5 Xiamen Tungsten Key News

## 7.13 CATL

7.13.1 CATL Corporate Summary

7.13.2 CATL Lithium Battery Ternary Composite Cathode Material Precursor Business Overview

7.13.3 CATL Lithium Battery Ternary Composite Cathode Material Precursor Major Product Offerings

7.13.4 CATL Lithium Battery Ternary Composite Cathode Material Precursor Sales and Revenue in Global (2017-2022)

7.13.5 CATL Key News

## 7.14 Ningbo Jinhe

7.14.1 Ningbo Jinhe Corporate Summary

7.14.2 Ningbo Jinhe Business Overview

7.14.3 Ningbo Jinhe Lithium Battery Ternary Composite Cathode Material Precursor Major Product Offerings

7.14.4 Ningbo Jinhe Lithium Battery Ternary Composite Cathode Material Precursor Sales and Revenue in Global (2017-2022)

7.14.5 Ningbo Jinhe Key News

## 7.15 GEM

7.15.1 GEM Corporate Summary

7.15.2 GEM Business Overview

7.15.3 GEM Lithium Battery Ternary Composite Cathode Material Precursor Major



## Product Offerings

7.15.4 GEM Lithium Battery Ternary Composite Cathode Material Precursor Sales and Revenue in Global (2017-2022)

7.15.5 GEM Key News

## 7.16 Beijing Easpring Material Technology

7.16.1 Beijing Easpring Material Technology Corporate Summary

7.16.2 Beijing Easpring Material Technology Business Overview

7.16.3 Beijing Easpring Material Technology Lithium Battery Ternary Composite Cathode Material Precursor Major Product Offerings

7.16.4 Beijing Easpring Material Technology Lithium Battery Ternary Composite Cathode Material Precursor Sales and Revenue in Global (2017-2022)

7.16.5 Beijing Easpring Material Technology Key News

## 7.17 Ningbo Ronbay New Energy

7.17.1 Ningbo Ronbay New Energy Corporate Summary

7.17.2 Ningbo Ronbay New Energy Business Overview

7.17.3 Ningbo Ronbay New Energy Lithium Battery Ternary Composite Cathode Material Precursor Major Product Offerings

7.17.4 Ningbo Ronbay New Energy Lithium Battery Ternary Composite Cathode Material Precursor Sales and Revenue in Global (2017-2022)

7.17.5 Ningbo Ronbay New Energy Key News

## 7.18 Hunan Changyuan

7.18.1 Hunan Changyuan Corporate Summary

7.18.2 Hunan Changyuan Business Overview

7.18.3 Hunan Changyuan Lithium Battery Ternary Composite Cathode Material Precursor Major Product Offerings

7.18.4 Hunan Changyuan Lithium Battery Ternary Composite Cathode Material Precursor Sales and Revenue in Global (2017-2022)

7.18.5 Hunan Changyuan Key News

## 7.19 Zhenhua New Material

7.19.1 Zhenhua New Material Corporate Summary

7.19.2 Zhenhua New Material Business Overview

7.19.3 Zhenhua New Material Lithium Battery Ternary Composite Cathode Material Precursor Major Product Offerings

7.19.4 Zhenhua New Material Lithium Battery Ternary Composite Cathode Material Precursor Sales and Revenue in Global (2017-2022)

7.19.5 Zhenhua New Material Key News

## 7.20 Sundon

7.20.1 Sundon Corporate Summary

7.20.2 Sundon Business Overview

7.20.3 Sundon Lithium Battery Ternary Composite Cathode Material Precursor Major Product Offerings

7.20.4 Sundon Lithium Battery Ternary Composite Cathode Material Precursor Sales and Revenue in Global (2017-2022)

7.20.5 Sundon Key News

7.21 Shanshan

7.21.1 Shanshan Corporate Summary

7.21.2 Shanshan Business Overview

7.21.3 Shanshan Lithium Battery Ternary Composite Cathode Material Precursor Major Product Offerings

7.21.4 Shanshan Lithium Battery Ternary Composite Cathode Material Precursor Sales and Revenue in Global (2017-2022)

7.21.5 Shanshan Key News

7.22 Bamo Tech

7.22.1 Bamo Tech Corporate Summary

7.22.2 Bamo Tech Business Overview

7.22.3 Bamo Tech Lithium Battery Ternary Composite Cathode Material Precursor Major Product Offerings

7.22.4 Bamo Tech Lithium Battery Ternary Composite Cathode Material Precursor Sales and Revenue in Global (2017-2022)

7.22.5 Bamo Tech Key News

## **8 GLOBAL LITHIUM BATTERY TERNARY COMPOSITE CATHODE MATERIAL PRECURSOR PRODUCTION CAPACITY, ANALYSIS**

8.1 Global Lithium Battery Ternary Composite Cathode Material Precursor Production Capacity, 2017-2028

8.2 Lithium Battery Ternary Composite Cathode Material Precursor Production Capacity of Key Manufacturers in Global Market

8.3 Global Lithium Battery Ternary Composite Cathode Material Precursor Production by Region

## **9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS**

9.1 Market Opportunities & Trends

9.2 Market Drivers

9.3 Market Restraints

## **10 LITHIUM BATTERY TERNARY COMPOSITE CATHODE MATERIAL**



## **PRECURSOR SUPPLY CHAIN ANALYSIS**

10.1 Lithium Battery Ternary Composite Cathode Material Precursor Industry Value Chain

10.2 Lithium Battery Ternary Composite Cathode Material Precursor Upstream Market

10.3 Lithium Battery Ternary Composite Cathode Material Precursor Downstream and Clients

10.4 Marketing Channels Analysis

10.4.1 Marketing Channels

10.4.2 Lithium Battery Ternary Composite Cathode Material Precursor Distributors and Sales Agents in Global

## **11 CONCLUSION**

## **12 APPENDIX**

12.1 Note

12.2 Examples of Clients

12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Key Players of Lithium Battery Ternary Composite Cathode Material Precursor in Global Market

Table 2. Top Lithium Battery Ternary Composite Cathode Material Precursor Players in Global Market, Ranking by Revenue (2021)

Table 3. Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue by Companies, (US\$, Mn), 2017-2022

Table 4. Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue Share by Companies, 2017-2022

Table 5. Global Lithium Battery Ternary Composite Cathode Material Precursor Sales by Companies, (Tons), 2017-2022

Table 6. Global Lithium Battery Ternary Composite Cathode Material Precursor Sales Share by Companies, 2017-2022

Table 7. Key Manufacturers Lithium Battery Ternary Composite Cathode Material Precursor Price (2017-2022) & (US\$/Ton)

Table 8. Global Manufacturers Lithium Battery Ternary Composite Cathode Material Precursor Product Type

Table 9. List of Global Tier 1 Lithium Battery Ternary Composite Cathode Material Precursor Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Lithium Battery Ternary Composite Cathode Material Precursor Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue (US\$, Mn), 2017-2022

Table 13. By Type - Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue (US\$, Mn), 2023-2028

Table 14. By Type - Global Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), 2017-2022

Table 15. By Type - Global Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), 2023-2028

Table 16. By Application – Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2021 & 2028

Table 17. By Application - Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue (US\$, Mn), 2017-2022

Table 18. By Application - Global Lithium Battery Ternary Composite Cathode Material

Precursor Revenue (US\$, Mn), 2023-2028

Table 19. By Application - Global Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), 2017-2022

Table 20. By Application - Global Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), 2023-2028

Table 21. By Region – Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2021 VS 2028

Table 22. By Region - Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue (US\$, Mn), 2017-2022

Table 23. By Region - Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue (US\$, Mn), 2023-2028

Table 24. By Region - Global Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), 2017-2022

Table 25. By Region - Global Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), 2023-2028

Table 26. By Country - North America Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - North America Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - North America Lithium Battery Ternary Composite Cathode Material Precursor Sales, (Tons), 2017-2022

Table 29. By Country - North America Lithium Battery Ternary Composite Cathode Material Precursor Sales, (Tons), 2023-2028

Table 30. By Country - Europe Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe Lithium Battery Ternary Composite Cathode Material Precursor Sales, (Tons), 2017-2022

Table 33. By Country - Europe Lithium Battery Ternary Composite Cathode Material Precursor Sales, (Tons), 2023-2028

Table 34. By Region - Asia Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia Lithium Battery Ternary Composite Cathode Material Precursor Sales, (Tons), 2017-2022

Table 37. By Region - Asia Lithium Battery Ternary Composite Cathode Material Precursor Sales, (Tons), 2023-2028

Table 38. By Country - South America Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2017-2022

Table 39. By Country - South America Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America Lithium Battery Ternary Composite Cathode Material Precursor Sales, (Tons), 2017-2022

Table 41. By Country - South America Lithium Battery Ternary Composite Cathode Material Precursor Sales, (Tons), 2023-2028

Table 42. By Country - Middle East & Africa Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa Lithium Battery Ternary Composite Cathode Material Precursor Sales, (Tons), 2017-2022

Table 45. By Country - Middle East & Africa Lithium Battery Ternary Composite Cathode Material Precursor Sales, (Tons), 2023-2028

Table 46. Umicore Corporate Summary

Table 47. Umicore Lithium Battery Ternary Composite Cathode Material Precursor Product Offerings

Table 48. Umicore Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 49. TANAKA CHEMICAL CORPORATION Corporate Summary

Table 50. TANAKA CHEMICAL CORPORATION Lithium Battery Ternary Composite Cathode Material Precursor Product Offerings

Table 51. TANAKA CHEMICAL CORPORATION Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 52. Sumitomo Metal Corporate Summary

Table 53. Sumitomo Metal Lithium Battery Ternary Composite Cathode Material Precursor Product Offerings

Table 54. Sumitomo Metal Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 55. Nichia Chemical Corporate Summary

Table 56. Nichia Chemical Lithium Battery Ternary Composite Cathode Material Precursor Product Offerings

Table 57. Nichia Chemical Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 58. TODA KOGYO CORP Corporate Summary

Table 59. TODA KOGYO CORP Lithium Battery Ternary Composite Cathode Material

## Precursor Product Offerings

Table 60. TODA KOGYO CORP Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 61. Qianyun-Tech Corporate Summary

Table 62. Qianyun-Tech Lithium Battery Ternary Composite Cathode Material Precursor Product Offerings

Table 63. Qianyun-Tech Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 64. Mitsubishi Chemical Corporate Summary

Table 65. Mitsubishi Chemical Lithium Battery Ternary Composite Cathode Material Precursor Product Offerings

Table 66. Mitsubishi Chemical Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 67. L&F Corporate Summary

Table 68. L&F Lithium Battery Ternary Composite Cathode Material Precursor Product Offerings

Table 69. L&F Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 70. ZTT Solar Corporate Summary

Table 71. ZTT Solar Lithium Battery Ternary Composite Cathode Material Precursor Product Offerings

Table 72. ZTT Solar Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 73. ECOPRO Corporate Summary

Table 74. ECOPRO Lithium Battery Ternary Composite Cathode Material Precursor Product Offerings

Table 75. ECOPRO Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 76. Xinxiang Tianli Energy Corporate Summary

Table 77. Xinxiang Tianli Energy Lithium Battery Ternary Composite Cathode Material Precursor Product Offerings

Table 78. Xinxiang Tianli Energy Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 79. Xiamen Tungsten Corporate Summary

Table 80. Xiamen Tungsten Lithium Battery Ternary Composite Cathode Material Precursor Product Offerings

Table 81. Xiamen Tungsten Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 82. CATL Corporate Summary

Table 83. CATL Lithium Battery Ternary Composite Cathode Material Precursor Product Offerings

Table 84. CATL Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 85. Ningbo Jinhe Corporate Summary

Table 86. Ningbo Jinhe Lithium Battery Ternary Composite Cathode Material Precursor Product Offerings

Table 87. Ningbo Jinhe Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 88. GEM Corporate Summary

Table 89. GEM Lithium Battery Ternary Composite Cathode Material Precursor Product Offerings

Table 90. GEM Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 91. Beijing Easpring Material Technology Corporate Summary

Table 92. Beijing Easpring Material Technology Lithium Battery Ternary Composite Cathode Material Precursor Product Offerings

Table 93. Beijing Easpring Material Technology Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 94. Ningbo Ronbay New Energy Corporate Summary

Table 95. Ningbo Ronbay New Energy Lithium Battery Ternary Composite Cathode Material Precursor Product Offerings

Table 96. Ningbo Ronbay New Energy Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 97. Hunan Changyuan Corporate Summary

Table 98. Hunan Changyuan Lithium Battery Ternary Composite Cathode Material Precursor Product Offerings

Table 99. Hunan Changyuan Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 100. Zhenhua New Material Corporate Summary

Table 101. Zhenhua New Material Lithium Battery Ternary Composite Cathode Material Precursor Product Offerings

Table 102. Zhenhua New Material Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 103. Sundon Corporate Summary

Table 104. Sundon Lithium Battery Ternary Composite Cathode Material Precursor Product Offerings



Table 105. Sundon Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 106. Shanshan Corporate Summary

Table 107. Shanshan Lithium Battery Ternary Composite Cathode Material Precursor Product Offerings

Table 108. Shanshan Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 109. Bamo Tech Corporate Summary

Table 110. Bamo Tech Lithium Battery Ternary Composite Cathode Material Precursor Product Offerings

Table 111. Bamo Tech Lithium Battery Ternary Composite Cathode Material Precursor Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 112. Lithium Battery Ternary Composite Cathode Material Precursor Production Capacity (Tons) of Key Manufacturers in Global Market, 2020-2022 (Tons)

Table 113. Global Lithium Battery Ternary Composite Cathode Material Precursor Capacity Market Share of Key Manufacturers, 2020-2022

Table 114. Global Lithium Battery Ternary Composite Cathode Material Precursor Production by Region, 2017-2022 (Tons)

Table 115. Global Lithium Battery Ternary Composite Cathode Material Precursor Production by Region, 2023-2028 (Tons)

Table 116. Lithium Battery Ternary Composite Cathode Material Precursor Market Opportunities & Trends in Global Market

Table 117. Lithium Battery Ternary Composite Cathode Material Precursor Market Drivers in Global Market

Table 118. Lithium Battery Ternary Composite Cathode Material Precursor Market Restraints in Global Market

Table 119. Lithium Battery Ternary Composite Cathode Material Precursor Raw Materials

Table 120. Lithium Battery Ternary Composite Cathode Material Precursor Raw Materials Suppliers in Global Market

Table 121. Typical Lithium Battery Ternary Composite Cathode Material Precursor Downstream

Table 122. Lithium Battery Ternary Composite Cathode Material Precursor Downstream Clients in Global Market

Table 123. Lithium Battery Ternary Composite Cathode Material Precursor Distributors and Sales Agents in Global Market

## List Of Figures

### LIST OF FIGURES

Figure 1. Lithium Battery Ternary Composite Cathode Material Precursor Segment by Type

Figure 2. Lithium Battery Ternary Composite Cathode Material Precursor Segment by Application

Figure 3. Global Lithium Battery Ternary Composite Cathode Material Precursor Market Overview: 2021

Figure 4. Key Caveats

Figure 5. Global Lithium Battery Ternary Composite Cathode Material Precursor Market Size: 2021 VS 2028 (US\$, Mn)

Figure 6. Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue, 2017-2028 (US\$, Mn)

Figure 7. Lithium Battery Ternary Composite Cathode Material Precursor Sales in Global Market: 2017-2028 (Tons)

Figure 8. The Top 3 and 5 Players Market Share by Lithium Battery Ternary Composite Cathode Material Precursor Revenue in 2021

Figure 9. By Type - Global Lithium Battery Ternary Composite Cathode Material Precursor Sales Market Share, 2017-2028

Figure 10. By Type - Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue Market Share, 2017-2028

Figure 11. By Type - Global Lithium Battery Ternary Composite Cathode Material Precursor Price (US\$/Ton), 2017-2028

Figure 12. By Application - Global Lithium Battery Ternary Composite Cathode Material Precursor Sales Market Share, 2017-2028

Figure 13. By Application - Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue Market Share, 2017-2028

Figure 14. By Application - Global Lithium Battery Ternary Composite Cathode Material Precursor Price (US\$/Ton), 2017-2028

Figure 15. By Region - Global Lithium Battery Ternary Composite Cathode Material Precursor Sales Market Share, 2017-2028

Figure 16. By Region - Global Lithium Battery Ternary Composite Cathode Material Precursor Revenue Market Share, 2017-2028

Figure 17. By Country - North America Lithium Battery Ternary Composite Cathode Material Precursor Revenue Market Share, 2017-2028

Figure 18. By Country - North America Lithium Battery Ternary Composite Cathode Material Precursor Sales Market Share, 2017-2028



Figure 19. US Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2017-2028

Figure 20. Canada Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2017-2028

Figure 21. Mexico Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2017-2028

Figure 22. By Country - Europe Lithium Battery Ternary Composite Cathode Material Precursor Revenue Market Share, 2017-2028

Figure 23. By Country - Europe Lithium Battery Ternary Composite Cathode Material Precursor Sales Market Share, 2017-2028

Figure 24. Germany Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2017-2028

Figure 25. France Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2017-2028

Figure 26. U.K. Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2017-2028

Figure 27. Italy Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2017-2028

Figure 28. Russia Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2017-2028

Figure 29. Nordic Countries Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2017-2028

Figure 30. Benelux Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2017-2028

Figure 31. By Region - Asia Lithium Battery Ternary Composite Cathode Material Precursor Revenue Market Share, 2017-2028

Figure 32. By Region - Asia Lithium Battery Ternary Composite Cathode Material Precursor Sales Market Share, 2017-2028

Figure 33. China Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2017-2028

Figure 34. Japan Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2017-2028

Figure 35. South Korea Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2017-2028

Figure 36. Southeast Asia Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2017-2028

Figure 37. India Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2017-2028

Figure 38. By Country - South America Lithium Battery Ternary Composite Cathode

Material Precursor Revenue Market Share, 2017-2028

Figure 39. By Country - South America Lithium Battery Ternary Composite Cathode Material Precursor Sales Market Share, 2017-2028

Figure 40. Brazil Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2017-2028

Figure 41. Argentina Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa Lithium Battery Ternary Composite Cathode Material Precursor Revenue Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa Lithium Battery Ternary Composite Cathode Material Precursor Sales Market Share, 2017-2028

Figure 44. Turkey Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2017-2028

Figure 45. Israel Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2017-2028

Figure 46. Saudi Arabia Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2017-2028

Figure 47. UAE Lithium Battery Ternary Composite Cathode Material Precursor Revenue, (US\$, Mn), 2017-2028

Figure 48. Global Lithium Battery Ternary Composite Cathode Material Precursor Production Capacity (Tons), 2017-2028

Figure 49. The Percentage of Production Lithium Battery Ternary Composite Cathode Material Precursor by Region, 2021 VS 2028

Figure 50. Lithium Battery Ternary Composite Cathode Material Precursor Industry Value Chain

Figure 51. Marketing Channels

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