

Global Ternary Positive Electrode Material Market Research Report 2023

https://marketpublishers.com/r/G80E85737CEEEN.html

Date: December 2023 Pages: 91 Price: US\$ 2,900.00 (Single User License) ID: G80E85737CEEEN

Abstracts

Ternary Positive Electrode Material is used in the positive electrode of rechargeable batteries, containing three distinct elements, often lithium, nickel, and cobalt, for improved energy storage performance.

According to QYResearch's new survey, global Ternary Positive Electrode Material market is projected to reach US\$ million in 2029, increasing from US\$ million in 2022, with the CAGR of % during the period of 2023 to 2029. Influencing issues, such as economy environments, COVID-19 and Russia-Ukraine War, have led to great market fluctuations in the past few years and are considered comprehensively in the whole Ternary Positive Electrode Material market research.

Key manufacturers engaged in the Ternary Positive Electrode Material industry include Nichia Chemical, TODA KOGYO CORP, Tianjin B&M, Shanshan, Reshine New Material Co., Ltd, Qianyun-tech, Beijing Easpring Material Technology Co., Ltd., Zhenhua New Material and Ningbo Jinhe, etc. Among those manufacturers, the top 3 players guaranteed % supply worldwide in 2022.

For production bases, global Ternary Positive Electrode Material production is dominated by and . The two regions contributed to % production share globally in 2022.

When refers to consumption region, % volume of Ternary Positive Electrode Material were sold to North America, Europe and Asia Pacific in 2022. Moreover, China, plays a key role in the whole Ternary Positive Electrode Material market and estimated to attract more attentions from industry insiders and investors.

Report Scope



This report, based on historical analysis (2018-2022) and forecast calculation (2023-2029), aims to help readers to get a comprehensive understanding of global Ternary Positive Electrode Material market with multiple angles, which provides sufficient supports to readers' strategy and decision making.

By Company

Nichia Chemical

TODA KOGYO CORP

Tianjin B&M

Shanshan

Reshine New Material Co., Ltd

Qianyun-tech

Beijing Easpring Material Technology Co., Ltd.

Zhenhua New Material

Ningbo Jinhe

Mitsubishi Chemical

Ningbo Ronbay New Energy

Hunan Changyuan Lico

Xiamen Tungsten

Segment by Type

Conventional Ternary Positive Electrode Material



High Nickel Ternary Positive Electrode Material

Segment by Application

Consumer Electronics Battery

Car Battery

Other

Production by Region

North America

Europe

China

Japan

Consumption by Region

North America

United States

Canada

Europe

Germany

France

U.K.



Italy

Russia

Asia-Pacific

China

Japan

South Korea

China Taiwan

Southeast Asia

India

Latin America, Middle East & Africa

Mexico

Brazil

Turkey

GCC Countries

The Ternary Positive Electrode Material report covers below items:

Chapter 1: Product Basic Information (Definition, type and application)

Chapter 2: Manufacturers' Competition Patterns

Chapter 3: Production Region Distribution and Analysis

Chapter 4: Country Level Sales Analysis



Chapter 5: Product Type Analysis

Chapter 6: Product Application Analysis

Chapter 7: Manufacturers' Outline

Chapter 8: Industry Chain, Market Channel and Customer Analysis

Chapter 9: Market Opportunities and Challenges

Chapter 10: Market Conclusions

Chapter 11: Research Methodology and Data Source



Contents

1 TERNARY POSITIVE ELECTRODE MATERIAL MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Ternary Positive Electrode Material Segment by Type

1.2.1 Global Ternary Positive Electrode Material Market Value Growth Rate Analysis by Type 2022 VS 2029

1.2.2 Conventional Ternary Positive Electrode Material

1.2.3 High Nickel Ternary Positive Electrode Material

1.3 Ternary Positive Electrode Material Segment by Application

- 1.3.1 Global Ternary Positive Electrode Material Market Value Growth Rate Analysis by Application: 2022 VS 2029
 - 1.3.2 Consumer Electronics Battery
 - 1.3.3 Car Battery
 - 1.3.4 Other
- 1.4 Global Market Growth Prospects

1.4.1 Global Ternary Positive Electrode Material Production Value Estimates and Forecasts (2018-2029)

1.4.2 Global Ternary Positive Electrode Material Production Capacity Estimates and Forecasts (2018-2029)

1.4.3 Global Ternary Positive Electrode Material Production Estimates and Forecasts (2018-2029)

1.4.4 Global Ternary Positive Electrode Material Market Average Price Estimates and Forecasts (2018-2029)

1.5 Assumptions and Limitations

2 MARKET COMPETITION BY MANUFACTURERS

2.1 Global Ternary Positive Electrode Material Production Market Share by Manufacturers (2018-2023)

2.2 Global Ternary Positive Electrode Material Production Value Market Share by Manufacturers (2018-2023)

2.3 Global Key Players of Ternary Positive Electrode Material, Industry Ranking, 2021 VS 2022 VS 2023

2.4 Global Ternary Positive Electrode Material Market Share by Company Type (Tier 1, Tier 2 and Tier 3)

2.5 Global Ternary Positive Electrode Material Average Price by Manufacturers (2018-2023)



2.6 Global Key Manufacturers of Ternary Positive Electrode Material, Manufacturing Base Distribution and Headquarters

2.7 Global Key Manufacturers of Ternary Positive Electrode Material, Product Offered and Application

2.8 Global Key Manufacturers of Ternary Positive Electrode Material, Date of Enter into This Industry

2.9 Ternary Positive Electrode Material Market Competitive Situation and Trends

2.9.1 Ternary Positive Electrode Material Market Concentration Rate

2.9.2 Global 5 and 10 Largest Ternary Positive Electrode Material Players Market Share by Revenue

2.10 Mergers & Acquisitions, Expansion

3 TERNARY POSITIVE ELECTRODE MATERIAL PRODUCTION BY REGION

3.1 Global Ternary Positive Electrode Material Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

3.2 Global Ternary Positive Electrode Material Production Value by Region (2018-2029)

3.2.1 Global Ternary Positive Electrode Material Production Value Market Share by Region (2018-2023)

3.2.2 Global Forecasted Production Value of Ternary Positive Electrode Material by Region (2024-2029)

3.3 Global Ternary Positive Electrode Material Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

3.4 Global Ternary Positive Electrode Material Production by Region (2018-2029)

3.4.1 Global Ternary Positive Electrode Material Production Market Share by Region (2018-2023)

3.4.2 Global Forecasted Production of Ternary Positive Electrode Material by Region (2024-2029)

3.5 Global Ternary Positive Electrode Material Market Price Analysis by Region (2018-2023)

3.6 Global Ternary Positive Electrode Material Production and Value, Year-over-Year Growth

3.6.1 North America Ternary Positive Electrode Material Production Value Estimates and Forecasts (2018-2029)

3.6.2 Europe Ternary Positive Electrode Material Production Value Estimates and Forecasts (2018-2029)

3.6.3 China Ternary Positive Electrode Material Production Value Estimates and Forecasts (2018-2029)

3.6.4 Japan Ternary Positive Electrode Material Production Value Estimates and



Forecasts (2018-2029)

4 TERNARY POSITIVE ELECTRODE MATERIAL CONSUMPTION BY REGION

4.1 Global Ternary Positive Electrode Material Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

4.2 Global Ternary Positive Electrode Material Consumption by Region (2018-2029)

4.2.1 Global Ternary Positive Electrode Material Consumption by Region (2018-2023)

4.2.2 Global Ternary Positive Electrode Material Forecasted Consumption by Region (2024-2029)

4.3 North America

4.3.1 North America Ternary Positive Electrode Material Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.3.2 North America Ternary Positive Electrode Material Consumption by Country (2018-2029)

4.3.3 United States

4.3.4 Canada

4.4 Europe

4.4.1 Europe Ternary Positive Electrode Material Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.4.2 Europe Ternary Positive Electrode Material Consumption by Country (2018-2029)

4.4.3 Germany

4.4.4 France

4.4.5 U.K.

4.4.6 Italy

4.4.7 Russia

4.5 Asia Pacific

4.5.1 Asia Pacific Ternary Positive Electrode Material Consumption Growth Rate by Region: 2018 VS 2022 VS 2029

4.5.2 Asia Pacific Ternary Positive Electrode Material Consumption by Region (2018-2029)

- 4.5.3 China
- 4.5.4 Japan
- 4.5.5 South Korea
- 4.5.6 China Taiwan
- 4.5.7 Southeast Asia
- 4.5.8 India
- 4.6 Latin America, Middle East & Africa



4.6.1 Latin America, Middle East & Africa Ternary Positive Electrode Material Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.6.2 Latin America, Middle East & Africa Ternary Positive Electrode Material Consumption by Country (2018-2029)

4.6.3 Mexico

4.6.4 Brazil

4.6.5 Turkey

5 SEGMENT BY TYPE

5.1 Global Ternary Positive Electrode Material Production by Type (2018-2029)

5.1.1 Global Ternary Positive Electrode Material Production by Type (2018-2023)

5.1.2 Global Ternary Positive Electrode Material Production by Type (2024-2029)

5.1.3 Global Ternary Positive Electrode Material Production Market Share by Type (2018-2029)

5.2 Global Ternary Positive Electrode Material Production Value by Type (2018-2029)5.2.1 Global Ternary Positive Electrode Material Production Value by Type(2018-2023)

5.2.2 Global Ternary Positive Electrode Material Production Value by Type (2024-2029)

5.2.3 Global Ternary Positive Electrode Material Production Value Market Share by Type (2018-2029)

5.3 Global Ternary Positive Electrode Material Price by Type (2018-2029)

6 SEGMENT BY APPLICATION

6.1 Global Ternary Positive Electrode Material Production by Application (2018-2029)

6.1.1 Global Ternary Positive Electrode Material Production by Application (2018-2023)

6.1.2 Global Ternary Positive Electrode Material Production by Application (2024-2029)

6.1.3 Global Ternary Positive Electrode Material Production Market Share by Application (2018-2029)

6.2 Global Ternary Positive Electrode Material Production Value by Application (2018-2029)

6.2.1 Global Ternary Positive Electrode Material Production Value by Application (2018-2023)

6.2.2 Global Ternary Positive Electrode Material Production Value by Application (2024-2029)



6.2.3 Global Ternary Positive Electrode Material Production Value Market Share by Application (2018-2029)

6.3 Global Ternary Positive Electrode Material Price by Application (2018-2029)

7 KEY COMPANIES PROFILED

7.1 Nichia Chemical

7.1.1 Nichia Chemical Ternary Positive Electrode Material Corporation Information

7.1.2 Nichia Chemical Ternary Positive Electrode Material Product Portfolio

7.1.3 Nichia Chemical Ternary Positive Electrode Material Production, Value, Price and Gross Margin (2018-2023)

7.1.4 Nichia Chemical Main Business and Markets Served

7.1.5 Nichia Chemical Recent Developments/Updates

7.2 TODA KOGYO CORP

7.2.1 TODA KOGYO CORP Ternary Positive Electrode Material Corporation Information

7.2.2 TODA KOGYO CORP Ternary Positive Electrode Material Product Portfolio 7.2.3 TODA KOGYO CORP Ternary Positive Electrode Material Production, Value, Price and Gross Margin (2018-2023)

7.2.4 TODA KOGYO CORP Main Business and Markets Served

7.2.5 TODA KOGYO CORP Recent Developments/Updates

7.3 Tianjin B&M

7.3.1 Tianjin B&M Ternary Positive Electrode Material Corporation Information

7.3.2 Tianjin B&M Ternary Positive Electrode Material Product Portfolio

7.3.3 Tianjin B&M Ternary Positive Electrode Material Production, Value, Price and Gross Margin (2018-2023)

7.3.4 Tianjin B&M Main Business and Markets Served

7.3.5 Tianjin B&M Recent Developments/Updates

7.4 Shanshan

7.4.1 Shanshan Ternary Positive Electrode Material Corporation Information

7.4.2 Shanshan Ternary Positive Electrode Material Product Portfolio

7.4.3 Shanshan Ternary Positive Electrode Material Production, Value, Price and Gross Margin (2018-2023)

7.4.4 Shanshan Main Business and Markets Served

7.4.5 Shanshan Recent Developments/Updates

7.5 Reshine New Material Co., Ltd

7.5.1 Reshine New Material Co., Ltd Ternary Positive Electrode Material Corporation Information

7.5.2 Reshine New Material Co., Ltd Ternary Positive Electrode Material Product



Portfolio

7.5.3 Reshine New Material Co., Ltd Ternary Positive Electrode Material Production, Value, Price and Gross Margin (2018-2023)

7.5.4 Reshine New Material Co., Ltd Main Business and Markets Served

7.5.5 Reshine New Material Co., Ltd Recent Developments/Updates

7.6 Qianyun-tech

7.6.1 Qianyun-tech Ternary Positive Electrode Material Corporation Information

7.6.2 Qianyun-tech Ternary Positive Electrode Material Product Portfolio

7.6.3 Qianyun-tech Ternary Positive Electrode Material Production, Value, Price and Gross Margin (2018-2023)

7.6.4 Qianyun-tech Main Business and Markets Served

7.6.5 Qianyun-tech Recent Developments/Updates

7.7 Beijing Easpring Material Technology Co., Ltd.

7.7.1 Beijing Easpring Material Technology Co., Ltd. Ternary Positive Electrode Material Corporation Information

7.7.2 Beijing Easpring Material Technology Co., Ltd. Ternary Positive Electrode Material Product Portfolio

7.7.3 Beijing Easpring Material Technology Co., Ltd. Ternary Positive Electrode Material Production, Value, Price and Gross Margin (2018-2023)

7.7.4 Beijing Easpring Material Technology Co., Ltd. Main Business and Markets Served

7.7.5 Beijing Easpring Material Technology Co., Ltd. Recent Developments/Updates 7.8 Zhenhua New Material

7.8.1 Zhenhua New Material Ternary Positive Electrode Material Corporation Information

7.8.2 Zhenhua New Material Ternary Positive Electrode Material Product Portfolio

7.8.3 Zhenhua New Material Ternary Positive Electrode Material Production, Value, Price and Gross Margin (2018-2023)

7.8.4 Zhenhua New Material Main Business and Markets Served

7.7.5 Zhenhua New Material Recent Developments/Updates

7.9 Ningbo Jinhe

7.9.1 Ningbo Jinhe Ternary Positive Electrode Material Corporation Information

7.9.2 Ningbo Jinhe Ternary Positive Electrode Material Product Portfolio

7.9.3 Ningbo Jinhe Ternary Positive Electrode Material Production, Value, Price and Gross Margin (2018-2023)

7.9.4 Ningbo Jinhe Main Business and Markets Served

7.9.5 Ningbo Jinhe Recent Developments/Updates

7.10 Mitsubishi Chemical

7.10.1 Mitsubishi Chemical Ternary Positive Electrode Material Corporation



Information

7.10.2 Mitsubishi Chemical Ternary Positive Electrode Material Product Portfolio

7.10.3 Mitsubishi Chemical Ternary Positive Electrode Material Production, Value, Price and Gross Margin (2018-2023)

7.10.4 Mitsubishi Chemical Main Business and Markets Served

7.10.5 Mitsubishi Chemical Recent Developments/Updates

7.11 Ningbo Ronbay New Energy

7.11.1 Ningbo Ronbay New Energy Ternary Positive Electrode Material Corporation Information

7.11.2 Ningbo Ronbay New Energy Ternary Positive Electrode Material Product Portfolio

7.11.3 Ningbo Ronbay New Energy Ternary Positive Electrode Material Production, Value, Price and Gross Margin (2018-2023)

7.11.4 Ningbo Ronbay New Energy Main Business and Markets Served

7.11.5 Ningbo Ronbay New Energy Recent Developments/Updates

7.12 Hunan Changyuan Lico

7.12.1 Hunan Changyuan Lico Ternary Positive Electrode Material Corporation Information

7.12.2 Hunan Changyuan Lico Ternary Positive Electrode Material Product Portfolio

7.12.3 Hunan Changyuan Lico Ternary Positive Electrode Material Production, Value, Price and Gross Margin (2018-2023)

7.12.4 Hunan Changyuan Lico Main Business and Markets Served

7.12.5 Hunan Changyuan Lico Recent Developments/Updates

7.13 Xiamen Tungsten

7.13.1 Xiamen Tungsten Ternary Positive Electrode Material Corporation Information

7.13.2 Xiamen Tungsten Ternary Positive Electrode Material Product Portfolio

7.13.3 Xiamen Tungsten Ternary Positive Electrode Material Production, Value, Price and Gross Margin (2018-2023)

7.13.4 Xiamen Tungsten Main Business and Markets Served

7.13.5 Xiamen Tungsten Recent Developments/Updates

8 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS

8.1 Ternary Positive Electrode Material Industry Chain Analysis

8.2 Ternary Positive Electrode Material Key Raw Materials

8.2.1 Key Raw Materials

8.2.2 Raw Materials Key Suppliers

8.3 Ternary Positive Electrode Material Production Mode & Process

8.4 Ternary Positive Electrode Material Sales and Marketing



- 8.4.1 Ternary Positive Electrode Material Sales Channels
- 8.4.2 Ternary Positive Electrode Material Distributors
- 8.5 Ternary Positive Electrode Material Customers

9 TERNARY POSITIVE ELECTRODE MATERIAL MARKET DYNAMICS

- 9.1 Ternary Positive Electrode Material Industry Trends
- 9.2 Ternary Positive Electrode Material Market Drivers
- 9.3 Ternary Positive Electrode Material Market Challenges
- 9.4 Ternary Positive Electrode Material Market Restraints

10 RESEARCH FINDING AND CONCLUSION

11 METHODOLOGY AND DATA SOURCE

- 11.1 Methodology/Research Approach
- 11.1.1 Research Programs/Design
- 11.1.2 Market Size Estimation
- 11.1.3 Market Breakdown and Data Triangulation
- 11.2 Data Source
 - 11.2.1 Secondary Sources
- 11.2.2 Primary Sources
- 11.3 Author List
- 11.4 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. Global Ternary Positive Electrode Material Market Value by Type, (US\$ Million) & (2022 VS 2029)

Table 2. Global Ternary Positive Electrode Material Market Value by Application, (US\$ Million) & (2022 VS 2029)

Table 3. Global Ternary Positive Electrode Material Production Capacity (K MT) by Manufacturers in 2022

Table 4. Global Ternary Positive Electrode Material Production by Manufacturers (2018-2023) & (K MT)

Table 5. Global Ternary Positive Electrode Material Production Market Share by Manufacturers (2018-2023)

Table 6. Global Ternary Positive Electrode Material Production Value by Manufacturers (2018-2023) & (US\$ Million)

Table 7. Global Ternary Positive Electrode Material Production Value Share by Manufacturers (2018-2023)

Table 8. Global Ternary Positive Electrode Material Industry Ranking 2021 VS 2022 VS 2023

Table 9. Company Type (Tier 1, Tier 2 and Tier 3) & (based on the Revenue in Ternary Positive Electrode Material as of 2022)

Table 10. Global Market Ternary Positive Electrode Material Average Price by Manufacturers (USD/MT) & (2018-2023)

Table 11. Manufacturers Ternary Positive Electrode Material Production Sites and Area Served

 Table 12. Manufacturers Ternary Positive Electrode Material Product Types

 Table 13. Global Ternary Positive Electrode Material Manufacturers Market

Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion

Table 15. Global Ternary Positive Electrode Material Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 16. Global Ternary Positive Electrode Material Production Value (US\$ Million) by Region (2018-2023)

Table 17. Global Ternary Positive Electrode Material Production Value Market Share by Region (2018-2023)

Table 18. Global Ternary Positive Electrode Material Production Value (US\$ Million)Forecast by Region (2024-2029)

Table 19. Global Ternary Positive Electrode Material Production Value Market Share



Forecast by Region (2024-2029)

Table 20. Global Ternary Positive Electrode Material Production Comparison by Region: 2018 VS 2022 VS 2029 (K MT)

Table 21. Global Ternary Positive Electrode Material Production (K MT) by Region (2018-2023)

Table 22. Global Ternary Positive Electrode Material Production Market Share by Region (2018-2023)

Table 23. Global Ternary Positive Electrode Material Production (K MT) Forecast by Region (2024-2029)

Table 24. Global Ternary Positive Electrode Material Production Market Share Forecast by Region (2024-2029)

Table 25. Global Ternary Positive Electrode Material Market Average Price (USD/MT) by Region (2018-2023)

Table 26. Global Ternary Positive Electrode Material Market Average Price (USD/MT) by Region (2024-2029)

Table 27. Global Ternary Positive Electrode Material Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (K MT)

Table 28. Global Ternary Positive Electrode Material Consumption by Region (2018-2023) & (K MT)

Table 29. Global Ternary Positive Electrode Material Consumption Market Share by Region (2018-2023)

Table 30. Global Ternary Positive Electrode Material Forecasted Consumption by Region (2024-2029) & (K MT)

Table 31. Global Ternary Positive Electrode Material Forecasted Consumption Market Share by Region (2018-2023)

Table 32. North America Ternary Positive Electrode Material Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K MT)

Table 33. North America Ternary Positive Electrode Material Consumption by Country (2018-2023) & (K MT)

Table 34. North America Ternary Positive Electrode Material Consumption by Country (2024-2029) & (K MT)

Table 35. Europe Ternary Positive Electrode Material Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K MT)

Table 36. Europe Ternary Positive Electrode Material Consumption by Country(2018-2023) & (K MT)

Table 37. Europe Ternary Positive Electrode Material Consumption by Country (2024-2029) & (K MT)

Table 38. Asia Pacific Ternary Positive Electrode Material Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (K MT)



Table 39. Asia Pacific Ternary Positive Electrode Material Consumption by Region (2018-2023) & (K MT)

Table 40. Asia Pacific Ternary Positive Electrode Material Consumption by Region (2024-2029) & (K MT)

Table 41. Latin America, Middle East & Africa Ternary Positive Electrode Material Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K MT)

Table 42. Latin America, Middle East & Africa Ternary Positive Electrode Material Consumption by Country (2018-2023) & (K MT)

Table 43. Latin America, Middle East & Africa Ternary Positive Electrode Material Consumption by Country (2024-2029) & (K MT)

Table 44. Global Ternary Positive Electrode Material Production (K MT) by Type (2018-2023)

Table 45. Global Ternary Positive Electrode Material Production (K MT) by Type (2024-2029)

Table 46. Global Ternary Positive Electrode Material Production Market Share by Type (2018-2023)

Table 47. Global Ternary Positive Electrode Material Production Market Share by Type (2024-2029)

Table 48. Global Ternary Positive Electrode Material Production Value (US\$ Million) by Type (2018-2023)

Table 49. Global Ternary Positive Electrode Material Production Value (US\$ Million) by Type (2024-2029)

Table 50. Global Ternary Positive Electrode Material Production Value Share by Type (2018-2023)

Table 51. Global Ternary Positive Electrode Material Production Value Share by Type (2024-2029)

Table 52. Global Ternary Positive Electrode Material Price (USD/MT) by Type (2018-2023)

Table 53. Global Ternary Positive Electrode Material Price (USD/MT) by Type (2024-2029)

Table 54. Global Ternary Positive Electrode Material Production (K MT) by Application (2018-2023)

Table 55. Global Ternary Positive Electrode Material Production (K MT) by Application (2024-2029)

Table 56. Global Ternary Positive Electrode Material Production Market Share by Application (2018-2023)

Table 57. Global Ternary Positive Electrode Material Production Market Share by Application (2024-2029)

Table 58. Global Ternary Positive Electrode Material Production Value (US\$ Million) by



Application (2018-2023)

Table 59. Global Ternary Positive Electrode Material Production Value (US\$ Million) by Application (2024-2029)

Table 60. Global Ternary Positive Electrode Material Production Value Share by Application (2018-2023)

Table 61. Global Ternary Positive Electrode Material Production Value Share by Application (2024-2029)

Table 62. Global Ternary Positive Electrode Material Price (USD/MT) by Application (2018-2023)

Table 63. Global Ternary Positive Electrode Material Price (USD/MT) by Application (2024-2029)

Table 64. Nichia Chemical Ternary Positive Electrode Material Corporation Information

Table 65. Nichia Chemical Specification and Application

Table 66. Nichia Chemical Ternary Positive Electrode Material Production (K MT),

Value (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 67. Nichia Chemical Main Business and Markets Served

Table 68. Nichia Chemical Recent Developments/Updates

Table 69. TODA KOGYO CORP Ternary Positive Electrode Material Corporation Information

Table 70. TODA KOGYO CORP Specification and Application

Table 71. TODA KOGYO CORP Ternary Positive Electrode Material Production (K MT),

Value (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 72. TODA KOGYO CORP Main Business and Markets Served

Table 73. TODA KOGYO CORP Recent Developments/Updates

Table 74. Tianjin B&M Ternary Positive Electrode Material Corporation Information

Table 75. Tianjin B&M Specification and Application

Table 76. Tianjin B&M Ternary Positive Electrode Material Production (K MT), Value

(US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 77. Tianjin B&M Main Business and Markets Served

Table 78. Tianjin B&M Recent Developments/Updates

Table 79. Shanshan Ternary Positive Electrode Material Corporation Information

Table 80. Shanshan Specification and Application

Table 81. Shanshan Ternary Positive Electrode Material Production (K MT), Value (US\$

Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 82. Shanshan Main Business and Markets Served

Table 83. Shanshan Recent Developments/Updates

Table 84. Reshine New Material Co., Ltd Ternary Positive Electrode Material Corporation Information

Table 85. Reshine New Material Co., Ltd Specification and Application



Table 86. Reshine New Material Co., Ltd Ternary Positive Electrode Material Production (K MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 87. Reshine New Material Co., Ltd Main Business and Markets Served

Table 88. Reshine New Material Co., Ltd Recent Developments/Updates

Table 89. Qianyun-tech Ternary Positive Electrode Material Corporation Information

Table 90. Qianyun-tech Specification and Application

Table 91. Qianyun-tech Ternary Positive Electrode Material Production (K MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 92. Qianyun-tech Main Business and Markets Served

Table 93. Qianyun-tech Recent Developments/Updates

Table 94. Beijing Easpring Material Technology Co., Ltd. Ternary Positive Electrode Material Corporation Information

Table 95. Beijing Easpring Material Technology Co., Ltd. Specification and Application Table 96. Beijing Easpring Material Technology Co., Ltd. Ternary Positive Electrode Material Production (K MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 97. Beijing Easpring Material Technology Co., Ltd. Main Business and Markets Served

Table 98. Beijing Easpring Material Technology Co., Ltd. Recent

Developments/Updates

Table 99. Zhenhua New Material Ternary Positive Electrode Material Corporation Information

Table 100. Zhenhua New Material Specification and Application

Table 101. Zhenhua New Material Ternary Positive Electrode Material Production (K

MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 102. Zhenhua New Material Main Business and Markets Served

Table 103. Zhenhua New Material Recent Developments/Updates

Table 104. Ningbo Jinhe Ternary Positive Electrode Material Corporation Information

Table 105. Ningbo Jinhe Specification and Application

Table 106. Ningbo Jinhe Ternary Positive Electrode Material Production (K MT), Value

(US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 107. Ningbo Jinhe Main Business and Markets Served

Table 108. Ningbo Jinhe Recent Developments/Updates

Table 109. Mitsubishi Chemical Ternary Positive Electrode Material Corporation Information

Table 110. Mitsubishi Chemical Specification and Application

Table 111. Mitsubishi Chemical Ternary Positive Electrode Material Production (K MT),

Value (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 112. Mitsubishi Chemical Main Business and Markets Served



Table 113. Mitsubishi Chemical Recent Developments/Updates

Table 114. Ningbo Ronbay New Energy Ternary Positive Electrode Material Corporation Information

Table 115. Ningbo Ronbay New Energy Specification and Application

Table 116. Ningbo Ronbay New Energy Ternary Positive Electrode Material Production

(K MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 117. Ningbo Ronbay New Energy Main Business and Markets Served

Table 118. Ningbo Ronbay New Energy Recent Developments/Updates

Table 119. Hunan Changyuan Lico Ternary Positive Electrode Material Corporation Information

Table 120. Hunan Changyuan Lico Specification and Application

Table 121. Hunan Changyuan Lico Ternary Positive Electrode Material Production (K

MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 122. Hunan Changyuan Lico Main Business and Markets Served

Table 123. Hunan Changyuan Lico Recent Developments/Updates

Table 124. Xiamen Tungsten Ternary Positive Electrode Material Corporation Information

Table 125. Xiamen Tungsten Specification and Application

Table 126. Xiamen Tungsten Ternary Positive Electrode Material Production (K MT),

Value (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 127. Xiamen Tungsten Main Business and Markets Served

Table 128. Xiamen Tungsten Recent Developments/Updates

Table 129. Key Raw Materials Lists

Table 130. Raw Materials Key Suppliers Lists

Table 131. Ternary Positive Electrode Material Distributors List

Table 132. Ternary Positive Electrode Material Customers List

Table 133. Ternary Positive Electrode Material Market Trends

Table 134. Ternary Positive Electrode Material Market Drivers

Table 135. Ternary Positive Electrode Material Market Challenges

 Table 136. Ternary Positive Electrode Material Market Restraints

Table 137. Research Programs/Design for This Report

Table 138. Key Data Information from Secondary Sources

 Table 139. Key Data Information from Primary Sources



List Of Figures

LIST OF FIGURES

Figure 1. Product Picture of Ternary Positive Electrode Material

Figure 2. Global Ternary Positive Electrode Material Market Value by Type, (US\$ Million) & (2022 VS 2029)

Figure 3. Global Ternary Positive Electrode Material Market Share by Type: 2022 VS 2029

Figure 4. Conventional Ternary Positive Electrode Material Product Picture

Figure 5. High Nickel Ternary Positive Electrode Material Product Picture

Figure 6. Global Ternary Positive Electrode Material Market Value by Application, (US\$ Million) & (2022 VS 2029)

Figure 7. Global Ternary Positive Electrode Material Market Share by Application: 2022 VS 2029

Figure 8. Consumer Electronics Battery

Figure 9. Car Battery

Figure 10. Other

Figure 11. Global Ternary Positive Electrode Material Production Value (US\$ Million), 2018 VS 2022 VS 2029

Figure 12. Global Ternary Positive Electrode Material Production Value (US\$ Million) & (2018-2029)

Figure 13. Global Ternary Positive Electrode Material Production Capacity (K MT) & (2018-2029)

Figure 14. Global Ternary Positive Electrode Material Production (K MT) & (2018-2029)

Figure 15. Global Ternary Positive Electrode Material Average Price (USD/MT) & (2018-2029)

Figure 16. Ternary Positive Electrode Material Report Years Considered

Figure 17. Ternary Positive Electrode Material Production Share by Manufacturers in 2022

Figure 18. Ternary Positive Electrode Material Market Share by Company Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022

Figure 19. The Global 5 and 10 Largest Players: Market Share by Ternary Positive Electrode Material Revenue in 2022

Figure 20. Global Ternary Positive Electrode Material Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Figure 21. Global Ternary Positive Electrode Material Production Value Market Share by Region: 2018 VS 2022 VS 2029

Figure 22. Global Ternary Positive Electrode Material Production Comparison by



Region: 2018 VS 2022 VS 2029 (K MT) Figure 23. Global Ternary Positive Electrode Material Production Market Share by Region: 2018 VS 2022 VS 2029 Figure 24. North America Ternary Positive Electrode Material Production Value (US\$ Million) Growth Rate (2018-2029) Figure 25. Europe Ternary Positive Electrode Material Production Value (US\$ Million) Growth Rate (2018-2029) Figure 26. China Ternary Positive Electrode Material Production Value (US\$ Million) Growth Rate (2018-2029) Figure 27. Japan Ternary Positive Electrode Material Production Value (US\$ Million) Growth Rate (2018-2029) Figure 28. Global Ternary Positive Electrode Material Consumption by Region: 2018 VS 2022 VS 2029 (K MT) Figure 29. Global Ternary Positive Electrode Material Consumption Market Share by Region: 2018 VS 2022 VS 2029 Figure 30. North America Ternary Positive Electrode Material Consumption and Growth Rate (2018-2023) & (K MT) Figure 31. North America Ternary Positive Electrode Material Consumption Market Share by Country (2018-2029) Figure 32. Canada Ternary Positive Electrode Material Consumption and Growth Rate (2018-2023) & (K MT) Figure 33. U.S. Ternary Positive Electrode Material Consumption and Growth Rate (2018-2023) & (K MT) Figure 34. Europe Ternary Positive Electrode Material Consumption and Growth Rate (2018-2023) & (K MT) Figure 35. Europe Ternary Positive Electrode Material Consumption Market Share by Country (2018-2029) Figure 36. Germany Ternary Positive Electrode Material Consumption and Growth Rate (2018-2023) & (K MT) Figure 37. France Ternary Positive Electrode Material Consumption and Growth Rate (2018-2023) & (K MT) Figure 38. U.K. Ternary Positive Electrode Material Consumption and Growth Rate (2018-2023) & (K MT) Figure 39. Italy Ternary Positive Electrode Material Consumption and Growth Rate (2018-2023) & (K MT) Figure 40. Russia Ternary Positive Electrode Material Consumption and Growth Rate (2018-2023) & (K MT) Figure 41. Asia Pacific Ternary Positive Electrode Material Consumption and Growth

Rate (2018-2023) & (K MT)



Figure 42. Asia Pacific Ternary Positive Electrode Material Consumption Market Share by Regions (2018-2029)

Figure 43. China Ternary Positive Electrode Material Consumption and Growth Rate (2018-2023) & (K MT)

Figure 44. Japan Ternary Positive Electrode Material Consumption and Growth Rate (2018-2023) & (K MT)

Figure 45. South Korea Ternary Positive Electrode Material Consumption and Growth Rate (2018-2023) & (K MT)

Figure 46. China Taiwan Ternary Positive Electrode Material Consumption and Growth Rate (2018-2023) & (K MT)

Figure 47. Southeast Asia Ternary Positive Electrode Material Consumption and Growth Rate (2018-2023) & (K MT)

Figure 48. India Ternary Positive Electrode Material Consumption and Growth Rate (2018-2023) & (K MT)

Figure 49. Latin America, Middle East & Africa Ternary Positive Electrode Material Consumption and Growth Rate (2018-2023) & (K MT)

Figure 50. Latin America, Middle East & Africa Ternary Positive Electrode Material Consumption Market Share by Country (2018-2029)

Figure 51. Mexico Ternary Positive Electrode Material Consumption and Growth Rate (2018-2023) & (K MT)

Figure 52. Brazil Ternary Positive Electrode Material Consumption and Growth Rate (2018-2023) & (K MT)

Figure 53. Turkey Ternary Positive Electrode Material Consumption and Growth Rate (2018-2023) & (K MT)

Figure 54. GCC Countries Ternary Positive Electrode Material Consumption and Growth Rate (2018-2023) & (K MT)

Figure 55. Global Production Market Share of Ternary Positive Electrode Material by Type (2018-2029)

Figure 56. Global Production Value Market Share of Ternary Positive Electrode Material by Type (2018-2029)

Figure 57. Global Ternary Positive Electrode Material Price (USD/MT) by Type (2018-2029)

Figure 58. Global Production Market Share of Ternary Positive Electrode Material by Application (2018-2029)

Figure 59. Global Production Value Market Share of Ternary Positive Electrode Material by Application (2018-2029)

Figure 60. Global Ternary Positive Electrode Material Price (USD/MT) by Application (2018-2029)

Figure 61. Ternary Positive Electrode Material Value Chain



- Figure 62. Ternary Positive Electrode Material Production Process
- Figure 63. Channels of Distribution (Direct Vs Distribution)
- Figure 64. Distributors Profiles
- Figure 65. Bottom-up and Top-down Approaches for This Report
- Figure 66. Data Triangulation



I would like to order

Product name: Global Ternary Positive Electrode Material Market Research Report 2023 Product link: <u>https://marketpublishers.com/r/G80E85737CEEEN.html</u>

> Price: US\$ 2,900.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G80E85737CEEEN.html</u>

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

Custumer signature _____

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

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