

Global Phosphate-based Cathode Materials for Lithium-ion Batteries Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G77B08ADE38BEN.html>

Date: July 2026

Pages: 148

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

ID: G77B08ADE38BEN

Abstracts

The global Phosphate-based Cathode Materials for Lithium-ion Batteries market size is expected to reach \$ 38783 million by 2032, rising at a market growth of 11.8% CAGR during the forecast period (2026-2032).

Phosphate-based cathode materials refer to a class of polyanionic functional powder materials used for the preparation of cathodes in lithium-ion batteries, with phosphate anion structures as the core framework. Commercialized products mainly include lithium iron phosphate (LFP) and lithium manganese iron phosphate (LMFP). These materials generally feature good structural stability, high thermal stability, a wide safety margin, long cycle life, and relatively controllable raw material costs, making them suitable for power batteries, energy storage batteries, electric two-wheelers, and small power batteries. Among them, lithium iron phosphate is currently the most industrialized and highest-volume phosphate-based cathode material, while lithium manganese iron phosphate is an upgraded route based on lithium iron phosphate, in which manganese is introduced to improve the voltage platform and energy density. In 2025, global production reached 3.81 million tons, with an average selling price of US\$4,650 per ton.

Phosphate-based cathode materials represent one of the most highly industrialized safety-oriented technology routes among lithium-ion battery cathode materials. Commercialized products mainly include lithium iron phosphate and lithium manganese iron phosphate. With phosphate polyanion structures as the core framework, these materials feature good structural stability, high thermal stability, a wide safety margin, long cycle life, and relatively controllable raw material costs. They are mainly used in power batteries, energy storage batteries, electric two-wheelers, small power batteries, and some industrial battery applications. Among them, lithium iron phosphate is the

dominant product within phosphate-based cathode materials, benefiting from its advantages in cost, safety, and cycle life, and has been widely adopted in new energy passenger vehicles, commercial vehicles, and energy storage systems. Lithium manganese iron phosphate, by introducing manganese into the lithium iron phosphate structure, improves the voltage platform and energy density, and has become an upgraded route with relatively rapid industrialization progress in recent years.

From the perspective of product evolution, phosphate-based cathode materials have gradually evolved from conventional-capacity and standard-compaction-density products toward higher compaction density, fast-charging compatibility, improved low-temperature performance, longer cycle life, and better batch-to-batch consistency. Power battery customers pay more attention to compaction density, rate performance, low-temperature discharge capability, and compatibility with high-compaction electrode systems, while energy storage customers place greater emphasis on long cycle life, low cost, low degradation, batch stability, and continuous large-scale supply capability. The market value of lithium manganese iron phosphate lies in addressing the relatively low energy density of traditional lithium iron phosphate, but its conductivity, manganese dissolution, rate performance, processing consistency, and industrialized production cost remain key issues to be solved during scale-up.

From the manufacturing perspective, phosphate-based cathode materials belong to a continuous powder material production industry with strict quality control requirements. A typical process chain includes precursor synthesis or mixing, solid-state sintering, carbon coating, pulverization and classification, surface modification, screening and iron removal, packaging, and testing. Core quality indicators include compaction density, specific capacity, particle size distribution, carbon coating uniformity, impurity content, moisture content, ferromagnetic foreign matter, rate performance, cycle performance, and batch-to-batch consistency. Capacity organization in the industry usually adopts a ?production base plus multiple production lines? model. The capacity of a single production line is mostly in the range of 20,000?80,000 tons per year, while leading companies build large production bases with several hundred thousand tons or even larger capacity through multiple parallel production lines. However, further scale-up of a single line is limited by engineering boundaries such as sintering furnace efficiency, powder conveying stability, temperature field uniformity, magnetic removal and impurity control capability, and quality consistency control.

In terms of cost structure, direct materials account for the largest proportion of phosphate-based cathode material costs, mainly including lithium sources, phosphorus sources, iron sources, manganese sources, carbon sources, and coating materials.

Among them, lithium salt price fluctuations have the most direct impact on industry profitability. Energy, depreciation, and manufacturing expenses form the second tier of costs, while labor accounts for a relatively low proportion. The industry's gross margin has a clear cyclical nature. During periods of strong demand, stable prices, and a higher share of premium products, mainstream companies can usually maintain gross margins in the range of 15%–30%. When capacity is released intensively, lithium salt prices fluctuate sharply, or price competition intensifies, gross margins may shrink to 5%–15%, and companies with a higher proportion of low-end products or externally sourced raw materials may face even greater profitability pressure. Differences in profitability among companies mainly come from raw material integration, customer structure, product premiums from high compaction density and fast-charging performance, yield control, energy consumption levels, and production line utilization rates.

In terms of industry chain structure, the upstream segment includes lithium salts, phosphorus chemicals, iron sources, manganese sources, conductive additives, carbon coating sources, and equipment materials, and further extends to lithium mines, phosphate mines, manganese mines, and battery recycling systems. The midstream segment consists of phosphate-based cathode material manufacturers, whose competitive barriers are concentrated in formulation and process know-how, sintering and carbon coating control, scaled production yield, batch-to-batch consistency, customer certification cycles, and large-scale delivery capability. The downstream segment mainly includes power battery manufacturers, energy storage battery manufacturers, and system integrators. Since power and energy storage customers have high requirements for safety, cost, and supply stability, leading material companies usually need to establish long-term certification and co-development relationships with cell manufacturers, while small and medium-sized companies are more likely to face price pressure, payment term pressure, and operating rate fluctuations during capacity expansion cycles.

From the perspective of competitive landscape, the phosphate-based cathode material industry shows clear characteristics of scale-driven competition and customer binding. Leading companies dominate the market through capacity scale, customer certification, cost control, raw material layout, and product iteration capabilities. Future industry development will focus on high-compaction-density lithium iron phosphate, fast-charging lithium iron phosphate, long-cycle energy storage lithium iron phosphate, and lithium manganese iron phosphate. At the same time, the importance of low-carbon manufacturing, localized overseas supply, recycling closed loops, low-cost phosphorus chemical routes, and integrated resource layouts will continue to increase. Overall, phosphate-based cathode materials remain a core material system for the mass

adoption of power batteries and the large-scale deployment of energy storage. However, industry profitability will depend more on product structure, cost advantages, and customer quality rather than simple capacity expansion.

This report studies the global Phosphate-based Cathode Materials for Lithium-ion Batteries production, demand, key manufacturers, and key regions.

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

Highlights and key features of the study

Global Phosphate-based Cathode Materials for Lithium-ion Batteries total production and demand, 2021-2032, (Kilotons)

Global Phosphate-based Cathode Materials for Lithium-ion Batteries total production value, 2021-2032, (USD Million)

Global Phosphate-based Cathode Materials for Lithium-ion Batteries production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons), (based on production site)

Global Phosphate-based Cathode Materials for Lithium-ion Batteries consumption by region & country, CAGR, 2021-2032 & (Kilotons)

U.S. VS China: Phosphate-based Cathode Materials for Lithium-ion Batteries domestic production, consumption, key domestic manufacturers and share

Global Phosphate-based Cathode Materials for Lithium-ion Batteries production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Kilotons)

Global Phosphate-based Cathode Materials for Lithium-ion Batteries production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

Global Phosphate-based Cathode Materials for Lithium-ion Batteries production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

This report profiles key players in the global Phosphate-based Cathode Materials for Lithium-ion Batteries market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Hunan Yuneng New Energy Battery Material, Hubei Wanrun New Energy Technology,

Shenzhen Dynanonic, Mianyang Fulin Precision, Zhejiang Youshan New Material Technology, Dongsheng Technology Industry, Jiangsu Lopal Tech. Group, Guoxuan High-Tech, Hubei Rongtong Hi-Tech Advanced Materials, GCL, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Phosphate-based Cathode Materials for Lithium-ion Batteries market

Detailed Segmentation:

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

Global Phosphate-based Cathode Materials for Lithium-ion Batteries Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Phosphate-based Cathode Materials for Lithium-ion Batteries Market,
Segmentation by Type:

Solid-phase Method

Ferrous Oxalate Method

Iron Red Method

Liquid-phase Method

Global Phosphate-based Cathode Materials for Lithium-ion Batteries Market,
Segmentation by Powder Compacted Density:

2.50 g/cm

2.40 g/cm

Others

Global Phosphate-based Cathode Materials for Lithium-ion Batteries Market,
Segmentation by Battery Cell Format:

Cylindrical Battery

Square Battery

Pouch Battery

Global Phosphate-based Cathode Materials for Lithium-ion Batteries Market,
Segmentation by Materials:

LFP

LMFP

Global Phosphate-based Cathode Materials for Lithium-ion Batteries Market, Segmentation by Application:

Energy Storage

Electric Vehicles

Light Mobility

Consumer Electronics

Others

Companies Profiled:

Hunan Yuneng New Energy Battery Material

Hubei Wanrun New Energy Technology

Shenzhen Dynanonic

Mianyang Fulin Precision

Zhejiang Youshan New Material Technology

Dongsheng Technology Industry

Jiangsu Lopal Tech. Group

Guoxuan High-Tech

Hubei Rongtong Hi-Tech Advanced Materials

GCL

Beijing Easpring Material Technology

Guizhou Anda Energy Technology

Chengdu Jintang Era New Materials Technology

Sichuan Langsheng New Energy Technology

Shandong Fengyuan Chemical

Chongqing Terui Battery Materials

Key Questions Answered:

1. How big is the global Phosphate-based Cathode Materials for Lithium-ion Batteries market?
2. What is the demand of the global Phosphate-based Cathode Materials for Lithium-ion Batteries market?
3. What is the year over year growth of the global Phosphate-based Cathode Materials for Lithium-ion Batteries market?
4. What is the production and production value of the global Phosphate-based Cathode Materials for Lithium-ion Batteries market?
5. Who are the key producers in the global Phosphate-based Cathode Materials for Lithium-ion Batteries market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

1.1 Phosphate-based Cathode Materials for Lithium-ion Batteries Introduction

1.2 World Phosphate-based Cathode Materials for Lithium-ion Batteries Supply & Forecast

1.2.1 World Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value (2021 & 2025 & 2032)

1.2.2 World Phosphate-based Cathode Materials for Lithium-ion Batteries Production (2021-2032)

1.2.3 World Phosphate-based Cathode Materials for Lithium-ion Batteries Pricing Trends (2021-2032)

1.3 World Phosphate-based Cathode Materials for Lithium-ion Batteries Production by Region (Based on Production Site)

1.3.1 World Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value by Region (2021-2032)

1.3.2 World Phosphate-based Cathode Materials for Lithium-ion Batteries Production by Region (2021-2032)

1.3.3 World Phosphate-based Cathode Materials for Lithium-ion Batteries Average Price by Region (2021-2032)

1.3.4 China Phosphate-based Cathode Materials for Lithium-ion Batteries Production (2021-2032)

1.3.5 Japan Phosphate-based Cathode Materials for Lithium-ion Batteries Production (2021-2032)

1.4 Market Drivers, Restraints and Trends

1.4.1 Phosphate-based Cathode Materials for Lithium-ion Batteries Market Drivers

1.4.2 Factors Affecting Demand

1.4.3 Phosphate-based Cathode Materials for Lithium-ion Batteries Major Market Trends

2 DEMAND SUMMARY

2.1 World Phosphate-based Cathode Materials for Lithium-ion Batteries Demand (2021-2032)

2.2 World Phosphate-based Cathode Materials for Lithium-ion Batteries Consumption by Region

2.2.1 World Phosphate-based Cathode Materials for Lithium-ion Batteries Consumption by Region (2021-2026)

- 2.2.2 World Phosphate-based Cathode Materials for Lithium-ion Batteries Consumption Forecast by Region (2027-2032)
- 2.3 United States Phosphate-based Cathode Materials for Lithium-ion Batteries Consumption (2021-2032)
- 2.4 China Phosphate-based Cathode Materials for Lithium-ion Batteries Consumption (2021-2032)
- 2.5 Europe Phosphate-based Cathode Materials for Lithium-ion Batteries Consumption (2021-2032)
- 2.6 Japan Phosphate-based Cathode Materials for Lithium-ion Batteries Consumption (2021-2032)
- 2.7 South Korea Phosphate-based Cathode Materials for Lithium-ion Batteries Consumption (2021-2032)
- 2.8 ASEAN Phosphate-based Cathode Materials for Lithium-ion Batteries Consumption (2021-2032)
- 2.9 India Phosphate-based Cathode Materials for Lithium-ion Batteries Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value by Manufacturer (2021-2026)
- 3.2 World Phosphate-based Cathode Materials for Lithium-ion Batteries Production by Manufacturer (2021-2026)
- 3.3 World Phosphate-based Cathode Materials for Lithium-ion Batteries Average Price by Manufacturer (2021-2026)
- 3.4 Phosphate-based Cathode Materials for Lithium-ion Batteries Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Phosphate-based Cathode Materials for Lithium-ion Batteries Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Phosphate-based Cathode Materials for Lithium-ion Batteries in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Phosphate-based Cathode Materials for Lithium-ion Batteries in 2025
- 3.6 Phosphate-based Cathode Materials for Lithium-ion Batteries Market: Overall Company Footprint Analysis
 - 3.6.1 Phosphate-based Cathode Materials for Lithium-ion Batteries Market: Region Footprint
 - 3.6.2 Phosphate-based Cathode Materials for Lithium-ion Batteries Market: Company

Product Type Footprint

3.6.3 Phosphate-based Cathode Materials for Lithium-ion Batteries Market: Company

Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value Comparison

4.1.1 United States VS China: Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Phosphate-based Cathode Materials for Lithium-ion Batteries Production Comparison

4.2.1 United States VS China: Phosphate-based Cathode Materials for Lithium-ion Batteries Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Phosphate-based Cathode Materials for Lithium-ion Batteries Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Phosphate-based Cathode Materials for Lithium-ion Batteries Consumption Comparison

4.3.1 United States VS China: Phosphate-based Cathode Materials for Lithium-ion Batteries Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Phosphate-based Cathode Materials for Lithium-ion Batteries Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Phosphate-based Cathode Materials for Lithium-ion Batteries Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Phosphate-based Cathode Materials for Lithium-ion Batteries Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value (2021-2026)

4.4.3 United States Based Manufacturers Phosphate-based Cathode Materials for Lithium-ion Batteries Production (2021-2026)

4.5 China Based Phosphate-based Cathode Materials for Lithium-ion Batteries

Manufacturers and Market Share

4.5.1 China Based Phosphate-based Cathode Materials for Lithium-ion Batteries Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value (2021-2026)

4.5.3 China Based Manufacturers Phosphate-based Cathode Materials for Lithium-ion Batteries Production (2021-2026)

4.6 Rest of World Based Phosphate-based Cathode Materials for Lithium-ion Batteries Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Phosphate-based Cathode Materials for Lithium-ion Batteries Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Phosphate-based Cathode Materials for Lithium-ion Batteries Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Phosphate-based Cathode Materials for Lithium-ion Batteries Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Solid-phase Method

5.2.2 Ferrous Oxalate Method

5.2.3 Iron Red Method

5.2.4 Liquid-phase Method

5.3 Market Segment by Type

5.3.1 World Phosphate-based Cathode Materials for Lithium-ion Batteries Production by Type (2021-2032)

5.3.2 World Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value by Type (2021-2032)

5.3.3 World Phosphate-based Cathode Materials for Lithium-ion Batteries Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY POWDER COMPACTED DENSITY

6.1 World Phosphate-based Cathode Materials for Lithium-ion Batteries Market Size Overview by Powder Compacted Density: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Powder Compacted Density

6.2.1 2.50 g/cm

6.2.2 2.40 g/cm

6.2.3 Others

6.3 Market Segment by Powder Compacted Density

6.3.1 World Phosphate-based Cathode Materials for Lithium-ion Batteries Production by Powder Compacted Density (2021-2032)

6.3.2 World Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value by Powder Compacted Density (2021-2032)

6.3.3 World Phosphate-based Cathode Materials for Lithium-ion Batteries Average Price by Powder Compacted Density (2021-2032)

7 MARKET ANALYSIS BY BATTERY CELL FORMAT

7.1 World Phosphate-based Cathode Materials for Lithium-ion Batteries Market Size Overview by Battery Cell Format: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Battery Cell Format

7.2.1 Cylindrical Battery

7.2.2 Square Battery

7.2.3 Pouch Battery

7.3 Market Segment by Battery Cell Format

7.3.1 World Phosphate-based Cathode Materials for Lithium-ion Batteries Production by Battery Cell Format (2021-2032)

7.3.2 World Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value by Battery Cell Format (2021-2032)

7.3.3 World Phosphate-based Cathode Materials for Lithium-ion Batteries Average Price by Battery Cell Format (2021-2032)

8 MARKET ANALYSIS BY MATERIALS

8.1 World Phosphate-based Cathode Materials for Lithium-ion Batteries Market Size Overview by Materials: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Materials

8.2.1 LFP

8.2.2 LMFP

8.3 Market Segment by Materials

8.3.1 World Phosphate-based Cathode Materials for Lithium-ion Batteries Production by Materials (2021-2032)

8.3.2 World Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value by Materials (2021-2032)

8.3.3 World Phosphate-based Cathode Materials for Lithium-ion Batteries Average

Price by Materials (2021-2032)

9 MARKET ANALYSIS BY APPLICATION

9.1 World Phosphate-based Cathode Materials for Lithium-ion Batteries Market Size

Overview by Application: 2021 VS 2025 VS 2032

9.2 Segment Introduction by Application

9.2.1 Energy Storage

9.2.2 Electric Vehicles

9.2.3 Light Mobility

9.2.4 Consumer Electronics

9.2.5 Others

9.3 Market Segment by Application

9.3.1 World Phosphate-based Cathode Materials for Lithium-ion Batteries Production by Application (2021-2032)

9.3.2 World Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value by Application (2021-2032)

9.3.3 World Phosphate-based Cathode Materials for Lithium-ion Batteries Average Price by Application (2021-2032)

10 COMPANY PROFILES

10.1 Hunan Yuneng New Energy Battery Material

10.1.1 Hunan Yuneng New Energy Battery Material Details

10.1.2 Hunan Yuneng New Energy Battery Material Major Business

10.1.3 Hunan Yuneng New Energy Battery Material Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

10.1.4 Hunan Yuneng New Energy Battery Material Phosphate-based Cathode Materials for Lithium-ion Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.1.5 Hunan Yuneng New Energy Battery Material Recent Developments/Updates

10.1.6 Hunan Yuneng New Energy Battery Material Competitive Strengths & Weaknesses

10.2 Hubei Wanrun New Energy Technology

10.2.1 Hubei Wanrun New Energy Technology Details

10.2.2 Hubei Wanrun New Energy Technology Major Business

10.2.3 Hubei Wanrun New Energy Technology Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

10.2.4 Hubei Wanrun New Energy Technology Phosphate-based Cathode Materials

for Lithium-ion Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.2.5 Hubei Wanrun New Energy Technology Recent Developments/Updates

10.2.6 Hubei Wanrun New Energy Technology Competitive Strengths & Weaknesses

10.3 Shenzhen Dynanonic

10.3.1 Shenzhen Dynanonic Details

10.3.2 Shenzhen Dynanonic Major Business

10.3.3 Shenzhen Dynanonic Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

10.3.4 Shenzhen Dynanonic Phosphate-based Cathode Materials for Lithium-ion Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.3.5 Shenzhen Dynanonic Recent Developments/Updates

10.3.6 Shenzhen Dynanonic Competitive Strengths & Weaknesses

10.4 Mianyang Fulin Precision

10.4.1 Mianyang Fulin Precision Details

10.4.2 Mianyang Fulin Precision Major Business

10.4.3 Mianyang Fulin Precision Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

10.4.4 Mianyang Fulin Precision Phosphate-based Cathode Materials for Lithium-ion Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.4.5 Mianyang Fulin Precision Recent Developments/Updates

10.4.6 Mianyang Fulin Precision Competitive Strengths & Weaknesses

10.5 Zhejiang Youshan New Material Technology

10.5.1 Zhejiang Youshan New Material Technology Details

10.5.2 Zhejiang Youshan New Material Technology Major Business

10.5.3 Zhejiang Youshan New Material Technology Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

10.5.4 Zhejiang Youshan New Material Technology Phosphate-based Cathode Materials for Lithium-ion Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.5.5 Zhejiang Youshan New Material Technology Recent Developments/Updates

10.5.6 Zhejiang Youshan New Material Technology Competitive Strengths & Weaknesses

10.6 Dongsheng Technology Industry

10.6.1 Dongsheng Technology Industry Details

10.6.2 Dongsheng Technology Industry Major Business

10.6.3 Dongsheng Technology Industry Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

10.6.4 Dongsheng Technology Industry Phosphate-based Cathode Materials for

Lithium-ion Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.6.5 Dongsheng Technology Industry Recent Developments/Updates

10.6.6 Dongsheng Technology Industry Competitive Strengths & Weaknesses

10.7 Jiangsu Lopal Tech. Group

10.7.1 Jiangsu Lopal Tech. Group Details

10.7.2 Jiangsu Lopal Tech. Group Major Business

10.7.3 Jiangsu Lopal Tech. Group Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

10.7.4 Jiangsu Lopal Tech. Group Phosphate-based Cathode Materials for Lithium-ion Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.7.5 Jiangsu Lopal Tech. Group Recent Developments/Updates

10.7.6 Jiangsu Lopal Tech. Group Competitive Strengths & Weaknesses

10.8 Guoxuan High-Tech

10.8.1 Guoxuan High-Tech Details

10.8.2 Guoxuan High-Tech Major Business

10.8.3 Guoxuan High-Tech Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

10.8.4 Guoxuan High-Tech Phosphate-based Cathode Materials for Lithium-ion Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.8.5 Guoxuan High-Tech Recent Developments/Updates

10.8.6 Guoxuan High-Tech Competitive Strengths & Weaknesses

10.9 Hubei Rongtong Hi-Tech Advanced Materials

10.9.1 Hubei Rongtong Hi-Tech Advanced Materials Details

10.9.2 Hubei Rongtong Hi-Tech Advanced Materials Major Business

10.9.3 Hubei Rongtong Hi-Tech Advanced Materials Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

10.9.4 Hubei Rongtong Hi-Tech Advanced Materials Phosphate-based Cathode Materials for Lithium-ion Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.9.5 Hubei Rongtong Hi-Tech Advanced Materials Recent Developments/Updates

10.9.6 Hubei Rongtong Hi-Tech Advanced Materials Competitive Strengths & Weaknesses

10.10 GCL

10.10.1 GCL Details

10.10.2 GCL Major Business

10.10.3 GCL Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

10.10.4 GCL Phosphate-based Cathode Materials for Lithium-ion Batteries Production,

Price, Value, Gross Margin and Market Share (2021-2026)

10.10.5 GCL Recent Developments/Updates

10.10.6 GCL Competitive Strengths & Weaknesses

10.11 Beijing Easpring Material Technology

10.11.1 Beijing Easpring Material Technology Details

10.11.2 Beijing Easpring Material Technology Major Business

10.11.3 Beijing Easpring Material Technology Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

10.11.4 Beijing Easpring Material Technology Phosphate-based Cathode Materials for Lithium-ion Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.11.5 Beijing Easpring Material Technology Recent Developments/Updates

10.11.6 Beijing Easpring Material Technology Competitive Strengths & Weaknesses

10.12 Guizhou Anda Energy Technology

10.12.1 Guizhou Anda Energy Technology Details

10.12.2 Guizhou Anda Energy Technology Major Business

10.12.3 Guizhou Anda Energy Technology Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

10.12.4 Guizhou Anda Energy Technology Phosphate-based Cathode Materials for Lithium-ion Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.12.5 Guizhou Anda Energy Technology Recent Developments/Updates

10.12.6 Guizhou Anda Energy Technology Competitive Strengths & Weaknesses

10.13 Chengdu Jintang Era New Materials Technology

10.13.1 Chengdu Jintang Era New Materials Technology Details

10.13.2 Chengdu Jintang Era New Materials Technology Major Business

10.13.3 Chengdu Jintang Era New Materials Technology Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

10.13.4 Chengdu Jintang Era New Materials Technology Phosphate-based Cathode Materials for Lithium-ion Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.13.5 Chengdu Jintang Era New Materials Technology Recent Developments/Updates

10.13.6 Chengdu Jintang Era New Materials Technology Competitive Strengths & Weaknesses

10.14 Sichuan Langsheng New Energy Technology

10.14.1 Sichuan Langsheng New Energy Technology Details

10.14.2 Sichuan Langsheng New Energy Technology Major Business

10.14.3 Sichuan Langsheng New Energy Technology Phosphate-based Cathode

Materials for Lithium-ion Batteries Product and Services

10.14.4 Sichuan Langsheng New Energy Technology Phosphate-based Cathode Materials for Lithium-ion Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.14.5 Sichuan Langsheng New Energy Technology Recent Developments/Updates

10.14.6 Sichuan Langsheng New Energy Technology Competitive Strengths & Weaknesses

10.15 Shandong Fengyuan Chemical

10.15.1 Shandong Fengyuan Chemical Details

10.15.2 Shandong Fengyuan Chemical Major Business

10.15.3 Shandong Fengyuan Chemical Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

10.15.4 Shandong Fengyuan Chemical Phosphate-based Cathode Materials for Lithium-ion Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.15.5 Shandong Fengyuan Chemical Recent Developments/Updates

10.15.6 Shandong Fengyuan Chemical Competitive Strengths & Weaknesses

10.16 Chongqing Terui Battery Materials

10.16.1 Chongqing Terui Battery Materials Details

10.16.2 Chongqing Terui Battery Materials Major Business

10.16.3 Chongqing Terui Battery Materials Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

10.16.4 Chongqing Terui Battery Materials Phosphate-based Cathode Materials for Lithium-ion Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.16.5 Chongqing Terui Battery Materials Recent Developments/Updates

10.16.6 Chongqing Terui Battery Materials Competitive Strengths & Weaknesses

11 INDUSTRY CHAIN ANALYSIS

11.1 Phosphate-based Cathode Materials for Lithium-ion Batteries Industry Chain

11.2 Phosphate-based Cathode Materials for Lithium-ion Batteries Upstream Analysis

11.2.1 Phosphate-based Cathode Materials for Lithium-ion Batteries Core Raw Materials

11.2.2 Main Manufacturers of Phosphate-based Cathode Materials for Lithium-ion Batteries Core Raw Materials

11.3 Midstream Analysis

11.4 Downstream Analysis

11.5 Phosphate-based Cathode Materials for Lithium-ion Batteries Production Mode

- 11.6 Phosphate-based Cathode Materials for Lithium-ion Batteries Procurement Model
- 11.7 Phosphate-based Cathode Materials for Lithium-ion Batteries Industry Sales Model and Sales Channels
 - 11.7.1 Phosphate-based Cathode Materials for Lithium-ion Batteries Sales Model
 - 11.7.2 Phosphate-based Cathode Materials for Lithium-ion Batteries Typical Distributors

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

- 13.1 Methodology
- 13.2 Research Process and Data Source
- 13.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value by Region (2021-2026) & (USD Million)

Table 3. World Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value by Region (2027-2032) & (USD Million)

Table 4. World Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value Market Share by Region (2021-2026)

Table 5. World Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value Market Share by Region (2027-2032)

Table 6. World Phosphate-based Cathode Materials for Lithium-ion Batteries Production by Region (2021-2026) & (Kilotons)

Table 7. World Phosphate-based Cathode Materials for Lithium-ion Batteries Production by Region (2027-2032) & (Kilotons)

Table 8. World Phosphate-based Cathode Materials for Lithium-ion Batteries Production Market Share by Region (2021-2026)

Table 9. World Phosphate-based Cathode Materials for Lithium-ion Batteries Production Market Share by Region (2027-2032)

Table 10. World Phosphate-based Cathode Materials for Lithium-ion Batteries Average Price by Region (2021-2026) & (US\$/Ton)

Table 11. World Phosphate-based Cathode Materials for Lithium-ion Batteries Average Price by Region (2027-2032) & (US\$/Ton)

Table 12. Phosphate-based Cathode Materials for Lithium-ion Batteries Major Market Trends

Table 13. World Phosphate-based Cathode Materials for Lithium-ion Batteries Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Kilotons)

Table 14. World Phosphate-based Cathode Materials for Lithium-ion Batteries Consumption by Region (2021-2026) & (Kilotons)

Table 15. World Phosphate-based Cathode Materials for Lithium-ion Batteries Consumption Forecast by Region (2027-2032) & (Kilotons)

Table 16. World Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Phosphate-based Cathode Materials for Lithium-ion Batteries Producers in 2025

Table 18. World Phosphate-based Cathode Materials for Lithium-ion Batteries

Production by Manufacturer (2021-2026) & (Kilotons)

Table 19. Production Market Share of Key Phosphate-based Cathode Materials for Lithium-ion Batteries Producers in 2025

Table 20. World Phosphate-based Cathode Materials for Lithium-ion Batteries Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 21. Global Phosphate-based Cathode Materials for Lithium-ion Batteries Company Evaluation Quadrant

Table 22. World Phosphate-based Cathode Materials for Lithium-ion Batteries Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Phosphate-based Cathode Materials for Lithium-ion Batteries Production Site of Key Manufacturer

Table 24. Phosphate-based Cathode Materials for Lithium-ion Batteries Market: Company Product Type Footprint

Table 25. Phosphate-based Cathode Materials for Lithium-ion Batteries Market: Company Product Application Footprint

Table 26. Phosphate-based Cathode Materials for Lithium-ion Batteries Competitive Factors

Table 27. Phosphate-based Cathode Materials for Lithium-ion Batteries New Entrant and Capacity Expansion Plans

Table 28. Phosphate-based Cathode Materials for Lithium-ion Batteries Mergers & Acquisitions Activity

Table 29. United States VS China Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Phosphate-based Cathode Materials for Lithium-ion Batteries Production Comparison, (2021 & 2025 & 2032) & (Kilotons)

Table 31. United States VS China Phosphate-based Cathode Materials for Lithium-ion Batteries Consumption Comparison, (2021 & 2025 & 2032) & (Kilotons)

Table 32. United States Based Phosphate-based Cathode Materials for Lithium-ion Batteries Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Phosphate-based Cathode Materials for Lithium-ion Batteries Production (2021-2026) & (Kilotons)

Table 36. United States Based Manufacturers Phosphate-based Cathode Materials for Lithium-ion Batteries Production Market Share (2021-2026)

Table 37. China Based Phosphate-based Cathode Materials for Lithium-ion Batteries Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Phosphate-based Cathode Materials for Lithium-ion Batteries Production, (2021-2026) & (Kilotons)

Table 41. China Based Manufacturers Phosphate-based Cathode Materials for Lithium-ion Batteries Production Market Share (2021-2026)

Table 42. Rest of World Based Phosphate-based Cathode Materials for Lithium-ion Batteries Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Phosphate-based Cathode Materials for Lithium-ion Batteries Production, (2021-2026) & (Kilotons)

Table 46. Rest of World Based Manufacturers Phosphate-based Cathode Materials for Lithium-ion Batteries Production Market Share (2021-2026)

Table 47. World Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Phosphate-based Cathode Materials for Lithium-ion Batteries Production by Type (2021-2026) & (Kilotons)

Table 49. World Phosphate-based Cathode Materials for Lithium-ion Batteries Production by Type (2027-2032) & (Kilotons)

Table 50. World Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value by Type (2021-2026) & (USD Million)

Table 51. World Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value by Type (2027-2032) & (USD Million)

Table 52. World Phosphate-based Cathode Materials for Lithium-ion Batteries Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World Phosphate-based Cathode Materials for Lithium-ion Batteries Average Price by Type (2027-2032) & (US\$/Ton)

Table 54. World Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value by Powder Compacted Density, (USD Million), 2021 & 2025 & 2032

Table 55. World Phosphate-based Cathode Materials for Lithium-ion Batteries Production by Powder Compacted Density (2021-2026) & (Kilotons)

Table 56. World Phosphate-based Cathode Materials for Lithium-ion Batteries Production by Powder Compacted Density (2027-2032) & (Kilotons)

Table 57. World Phosphate-based Cathode Materials for Lithium-ion Batteries

Production Value by Powder Compacted Density (2021-2026) & (USD Million)

Table 58. World Phosphate-based Cathode Materials for Lithium-ion Batteries

Production Value by Powder Compacted Density (2027-2032) & (USD Million)

Table 59. World Phosphate-based Cathode Materials for Lithium-ion Batteries Average

Price by Powder Compacted Density (2021-2026) & (US\$/Ton)

Table 60. World Phosphate-based Cathode Materials for Lithium-ion Batteries Average

Price by Powder Compacted Density (2027-2032) & (US\$/Ton)

Table 61. World Phosphate-based Cathode Materials for Lithium-ion Batteries

Production Value by Battery Cell Format, (USD Million), 2021 & 2025 & 2032

Table 62. World Phosphate-based Cathode Materials for Lithium-ion Batteries

Production by Battery Cell Format (2021-2026) & (Kilotons)

Table 63. World Phosphate-based Cathode Materials for Lithium-ion Batteries

Production by Battery Cell Format (2027-2032) & (Kilotons)

Table 64. World Phosphate-based Cathode Materials for Lithium-ion Batteries

Production Value by Battery Cell Format (2021-2026) & (USD Million)

Table 65. World Phosphate-based Cathode Materials for Lithium-ion Batteries

Production Value by Battery Cell Format (2027-2032) & (USD Million)

Table 66. World Phosphate-based Cathode Materials for Lithium-ion Batteries Average

Price by Battery Cell Format (2021-2026) & (US\$/Ton)

Table 67. World Phosphate-based Cathode Materials for Lithium-ion Batteries Average

Price by Battery Cell Format (2027-2032) & (US\$/Ton)

Table 68. World Phosphate-based Cathode Materials for Lithium-ion Batteries

Production Value by Materials, (USD Million), 2021 & 2025 & 2032

Table 69. World Phosphate-based Cathode Materials for Lithium-ion Batteries

Production by Materials (2021-2026) & (Kilotons)

Table 70. World Phosphate-based Cathode Materials for Lithium-ion Batteries

Production by Materials (2027-2032) & (Kilotons)

Table 71. World Phosphate-based Cathode Materials for Lithium-ion Batteries

Production Value by Materials (2021-2026) & (USD Million)

Table 72. World Phosphate-based Cathode Materials for Lithium-ion Batteries

Production Value by Materials (2027-2032) & (USD Million)

Table 73. World Phosphate-based Cathode Materials for Lithium-ion Batteries Average

Price by Materials (2021-2026) & (US\$/Ton)

Table 74. World Phosphate-based Cathode Materials for Lithium-ion Batteries Average

Price by Materials (2027-2032) & (US\$/Ton)

Table 75. World Phosphate-based Cathode Materials for Lithium-ion Batteries

Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 76. World Phosphate-based Cathode Materials for Lithium-ion Batteries

Production by Application (2021-2026) & (Kilotons)

Table 77. World Phosphate-based Cathode Materials for Lithium-ion Batteries
Production by Application (2027-2032) & (Kilotons)

Table 78. World Phosphate-based Cathode Materials for Lithium-ion Batteries
Production Value by Application (2021-2026) & (USD Million)

Table 79. World Phosphate-based Cathode Materials for Lithium-ion Batteries
Production Value by Application (2027-2032) & (USD Million)

Table 80. World Phosphate-based Cathode Materials for Lithium-ion Batteries Average
Price by Application (2021-2026) & (US\$/Ton)

Table 81. World Phosphate-based Cathode Materials for Lithium-ion Batteries Average
Price by Application (2027-2032) & (US\$/Ton)

Table 82. Hunan Yuneng New Energy Battery Material Basic Information,
Manufacturing Base and Competitors

Table 83. Hunan Yuneng New Energy Battery Material Major Business

Table 84. Hunan Yuneng New Energy Battery Material Phosphate-based Cathode
Materials for Lithium-ion Batteries Product and Services

Table 85. Hunan Yuneng New Energy Battery Material Phosphate-based Cathode
Materials for Lithium-ion Batteries Production (Kilotons), Price (US\$/Ton), Production
Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 86. Hunan Yuneng New Energy Battery Material Recent Developments/Updates

Table 87. Hunan Yuneng New Energy Battery Material Competitive Strengths &
Weaknesses

Table 88. Hubei Wanrun New Energy Technology Basic Information, Manufacturing
Base and Competitors

Table 89. Hubei Wanrun New Energy Technology Major Business

Table 90. Hubei Wanrun New Energy Technology Phosphate-based Cathode Materials
for Lithium-ion Batteries Product and Services

Table 91. Hubei Wanrun New Energy Technology Phosphate-based Cathode Materials
for Lithium-ion Batteries Production (Kilotons), Price (US\$/Ton), Production Value (USD
Million), Gross Margin and Market Share (2021-2026)

Table 92. Hubei Wanrun New Energy Technology Recent Developments/Updates

Table 93. Hubei Wanrun New Energy Technology Competitive Strengths &
Weaknesses

Table 94. Shenzhen Dynanonic Basic Information, Manufacturing Base and
Competitors

Table 95. Shenzhen Dynanonic Major Business

Table 96. Shenzhen Dynanonic Phosphate-based Cathode Materials for Lithium-ion
Batteries Product and Services

Table 97. Shenzhen Dynanonic Phosphate-based Cathode Materials for Lithium-ion
Batteries Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross

Margin and Market Share (2021-2026)

Table 98. Shenzhen Dynanonic Recent Developments/Updates

Table 99. Shenzhen Dynanonic Competitive Strengths & Weaknesses

Table 100. Mianyang Fulin Precision Basic Information, Manufacturing Base and Competitors

Table 101. Mianyang Fulin Precision Major Business

Table 102. Mianyang Fulin Precision Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

Table 103. Mianyang Fulin Precision Phosphate-based Cathode Materials for Lithium-ion Batteries Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 104. Mianyang Fulin Precision Recent Developments/Updates

Table 105. Mianyang Fulin Precision Competitive Strengths & Weaknesses

Table 106. Zhejiang Youshan New Material Technology Basic Information, Manufacturing Base and Competitors

Table 107. Zhejiang Youshan New Material Technology Major Business

Table 108. Zhejiang Youshan New Material Technology Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

Table 109. Zhejiang Youshan New Material Technology Phosphate-based Cathode Materials for Lithium-ion Batteries Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 110. Zhejiang Youshan New Material Technology Recent Developments/Updates

Table 111. Zhejiang Youshan New Material Technology Competitive Strengths & Weaknesses

Table 112. Dongsheng Technology Industry Basic Information, Manufacturing Base and Competitors

Table 113. Dongsheng Technology Industry Major Business

Table 114. Dongsheng Technology Industry Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

Table 115. Dongsheng Technology Industry Phosphate-based Cathode Materials for Lithium-ion Batteries Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 116. Dongsheng Technology Industry Recent Developments/Updates

Table 117. Dongsheng Technology Industry Competitive Strengths & Weaknesses

Table 118. Jiangsu Lopal Tech. Group Basic Information, Manufacturing Base and Competitors

Table 119. Jiangsu Lopal Tech. Group Major Business

Table 120. Jiangsu Lopal Tech. Group Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

Table 121. Jiangsu Lopal Tech. Group Phosphate-based Cathode Materials for Lithium-ion Batteries Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 122. Jiangsu Lopal Tech. Group Recent Developments/Updates

Table 123. Jiangsu Lopal Tech. Group Competitive Strengths & Weaknesses

Table 124. Guoxuan High-Tech Basic Information, Manufacturing Base and Competitors

Table 125. Guoxuan High-Tech Major Business

Table 126. Guoxuan High-Tech Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

Table 127. Guoxuan High-Tech Phosphate-based Cathode Materials for Lithium-ion Batteries Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 128. Guoxuan High-Tech Recent Developments/Updates

Table 129. Guoxuan High-Tech Competitive Strengths & Weaknesses

Table 130. Hubei Rongtong Hi-Tech Advanced Materials Basic Information, Manufacturing Base and Competitors

Table 131. Hubei Rongtong Hi-Tech Advanced Materials Major Business

Table 132. Hubei Rongtong Hi-Tech Advanced Materials Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

Table 133. Hubei Rongtong Hi-Tech Advanced Materials Phosphate-based Cathode Materials for Lithium-ion Batteries Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 134. Hubei Rongtong Hi-Tech Advanced Materials Recent Developments/Updates

Table 135. Hubei Rongtong Hi-Tech Advanced Materials Competitive Strengths & Weaknesses

Table 136. GCL Basic Information, Manufacturing Base and Competitors

Table 137. GCL Major Business

Table 138. GCL Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

Table 139. GCL Phosphate-based Cathode Materials for Lithium-ion Batteries Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 140. GCL Recent Developments/Updates

Table 141. GCL Competitive Strengths & Weaknesses

Table 142. Beijing Easpring Material Technology Basic Information, Manufacturing Base and Competitors

Table 143. Beijing Easpring Material Technology Major Business

Table 144. Beijing Easpring Material Technology Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

Table 145. Beijing Easpring Material Technology Phosphate-based Cathode Materials for Lithium-ion Batteries Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 146. Beijing Easpring Material Technology Recent Developments/Updates

Table 147. Beijing Easpring Material Technology Competitive Strengths & Weaknesses

Table 148. Guizhou Anda Energy Technology Basic Information, Manufacturing Base and Competitors

Table 149. Guizhou Anda Energy Technology Major Business

Table 150. Guizhou Anda Energy Technology Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

Table 151. Guizhou Anda Energy Technology Phosphate-based Cathode Materials for Lithium-ion Batteries Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 152. Guizhou Anda Energy Technology Recent Developments/Updates

Table 153. Guizhou Anda Energy Technology Competitive Strengths & Weaknesses

Table 154. Chengdu Jintang Era New Materials Technology Basic Information, Manufacturing Base and Competitors

Table 155. Chengdu Jintang Era New Materials Technology Major Business

Table 156. Chengdu Jintang Era New Materials Technology Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

Table 157. Chengdu Jintang Era New Materials Technology Phosphate-based Cathode Materials for Lithium-ion Batteries Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 158. Chengdu Jintang Era New Materials Technology Recent Developments/Updates

Table 159. Chengdu Jintang Era New Materials Technology Competitive Strengths & Weaknesses

Table 160. Sichuan Langsheng New Energy Technology Basic Information, Manufacturing Base and Competitors

Table 161. Sichuan Langsheng New Energy Technology Major Business

Table 162. Sichuan Langsheng New Energy Technology Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

Table 163. Sichuan Langsheng New Energy Technology Phosphate-based Cathode Materials for Lithium-ion Batteries Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 164. Sichuan Langsheng New Energy Technology Recent Developments/Updates

Table 165. Sichuan Langsheng New Energy Technology Competitive Strengths & Weaknesses

Table 166. Shandong Fengyuan Chemical Basic Information, Manufacturing Base and Competitors

Table 167. Shandong Fengyuan Chemical Major Business

Table 168. Shandong Fengyuan Chemical Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

Table 169. Shandong Fengyuan Chemical Phosphate-based Cathode Materials for Lithium-ion Batteries Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 170. Shandong Fengyuan Chemical Recent Developments/Updates

Table 171. Shandong Fengyuan Chemical Competitive Strengths & Weaknesses

Table 172. Chongqing Terui Battery Materials Basic Information, Manufacturing Base and Competitors

Table 173. Chongqing Terui Battery Materials Major Business

Table 174. Chongqing Terui Battery Materials Phosphate-based Cathode Materials for Lithium-ion Batteries Product and Services

Table 175. Chongqing Terui Battery Materials Phosphate-based Cathode Materials for Lithium-ion Batteries Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 176. Chongqing Terui Battery Materials Recent Developments/Updates

Table 177. Chongqing Terui Battery Materials Competitive Strengths & Weaknesses

Table 178. Global Key Players of Phosphate-based Cathode Materials for Lithium-ion Batteries Upstream (Raw Materials)

Table 179. Global Phosphate-based Cathode Materials for Lithium-ion Batteries Typical Customers

Table 180. Phosphate-based Cathode Materials for Lithium-ion Batteries Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Phosphate-based Cathode Materials for Lithium-ion Batteries Picture

Figure 2. World Phosphate-based Cathode Materials for Lithium-ion Batteries

Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Phosphate-based Cathode Materials for Lithium-ion Batteries

Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Phosphate-based Cathode Materials for Lithium-ion Batteries

Production (2021-2032) & (Kilotons)

Figure 5. World Phosphate-based Cathode Materials for Lithium-ion Batteries Average

Price (2021-2032) & (US\$/Ton)

Figure 6. World Phosphate-based Cathode Materials for Lithium-ion Batteries

Production Value Market Share by Region (2021-2032)

Figure 7. World Phosphate-based Cathode Materials for Lithium-ion Batteries

Production Market Share by Region (2021-2032)

Figure 8. China Phosphate-based Cathode Materials for Lithium-ion Batteries

Production (2021-2032) & (Kilotons)

Figure 9. Japan Phosphate-based Cathode Materials for Lithium-ion Batteries

Production (2021-2032) & (Kilotons)

Figure 10. Phosphate-based Cathode Materials for Lithium-ion Batteries Market Drivers

Figure 11. Factors Affecting Demand

Figure 12. World Phosphate-based Cathode Materials for Lithium-ion Batteries

Consumption (2021-2032) & (Kilotons)

Figure 13. World Phosphate-based Cathode Materials for Lithium-ion Batteries

Consumption Market Share by Region (2021-2032)

Figure 14. United States Phosphate-based Cathode Materials for Lithium-ion Batteries

Consumption (2021-2032) & (Kilotons)

Figure 15. China Phosphate-based Cathode Materials for Lithium-ion Batteries

Consumption (2021-2032) & (Kilotons)

Figure 16. Europe Phosphate-based Cathode Materials for Lithium-ion Batteries

Consumption (2021-2032) & (Kilotons)

Figure 17. Japan Phosphate-based Cathode Materials for Lithium-ion Batteries

Consumption (2021-2032) & (Kilotons)

Figure 18. South Korea Phosphate-based Cathode Materials for Lithium-ion Batteries

Consumption (2021-2032) & (Kilotons)

Figure 19. ASEAN Phosphate-based Cathode Materials for Lithium-ion Batteries

Consumption (2021-2032) & (Kilotons)

Figure 20. India Phosphate-based Cathode Materials for Lithium-ion Batteries Consumption (2021-2032) & (Kilotons)

Figure 21. Producer Shipments of Phosphate-based Cathode Materials for Lithium-ion Batteries by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 22. Global Four-firm Concentration Ratios (CR4) for Phosphate-based Cathode Materials for Lithium-ion Batteries Markets in 2025

Figure 23. Global Four-firm Concentration Ratios (CR8) for Phosphate-based Cathode Materials for Lithium-ion Batteries Markets in 2025

Figure 24. United States VS China: Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 25. United States VS China: Phosphate-based Cathode Materials for Lithium-ion Batteries Production Market Share Comparison (2021 & 2025 & 2032)

Figure 26. United States VS China: Phosphate-based Cathode Materials for Lithium-ion Batteries Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States Based Manufacturers Phosphate-based Cathode Materials for Lithium-ion Batteries Production Market Share 2025

Figure 28. China Based Manufacturers Phosphate-based Cathode Materials for Lithium-ion Batteries Production Market Share 2025

Figure 29. Rest of World Based Manufacturers Phosphate-based Cathode Materials for Lithium-ion Batteries Production Market Share 2025

Figure 30. World Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 31. World Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value Market Share by Type in 2025

Figure 32. Solid-phase Method

Figure 33. Ferrous Oxalate Method

Figure 34. Iron Red Method

Figure 35. Liquid-phase Method

Figure 36. World Phosphate-based Cathode Materials for Lithium-ion Batteries Production Market Share by Type (2021-2032)

Figure 37. World Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value Market Share by Type (2021-2032)

Figure 38. World Phosphate-based Cathode Materials for Lithium-ion Batteries Average Price by Type (2021-2032) & (US\$/Ton)

Figure 39. World Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value by Powder Compacted Density, (USD Million), 2021 & 2025 & 2032

Figure 40. World Phosphate-based Cathode Materials for Lithium-ion Batteries Production Value Market Share by Powder Compacted Density in 2025

Figure 41. 2.50 g/cm

Figure 42. 2.40 g/cm

Figure 43. Others

Figure 44. World Phosphate-based Cathode Materials for Lithium-ion Batteries
Production Market Share by Powder Compacted Density (2021-2032)

Figure 45. World Phosphate-based Cathode Materials for Lithium-ion Batteries
Production Value Market Share by Powder Compacted Density (2021-2032)

Figure 46. World Phosphate-based Cathode Materials for Lithium-ion Batteries Average
Price by Powder Compacted Density (2021-2032) & (US\$/Ton)

Figure 47. World Phosphate-based Cathode Materials for Lithium-ion Batteries
Production Value by Battery Cell Format, (USD Million), 2021 & 2025 & 2032

Figure 48. World Phosphate-based Cathode Materials for Lithium-ion Batteries
Production Value Market Share by Battery Cell Format in 2025

Figure 49. Cylindrical Battery

Figure 50. Square Battery

Figure 51. Pouch Battery

Figure 52. World Phosphate-based Cathode Materials for Lithium-ion Batteries
Production Market Share by Battery Cell Format (2021-2032)

Figure 53. World Phosphate-based Cathode Materials for Lithium-ion Batteries
Production Value Market Share by Battery Cell Format (2021-2032)

Figure 54. World Phosphate-based Cathode Materials for Lithium-ion Batteries Average
Price by Battery Cell Format (2021-2032) & (US\$/Ton)

Figure 55. World Phosphate-based Cathode Materials for Lithium-ion Batteries
Production Value by Materials, (USD Million), 2021 & 2025 & 2032

Figure 56. World Phosphate-based Cathode Materials for Lithium-ion Batteries
Production Value Market Share by Materials in 2025

Figure 57. LFP

Figure 58. LMFP

Figure 59. World Phosphate-based Cathode Materials for Lithium-ion Batteries
Production Market Share by Materials (2021-2032)

Figure 60. World Phosphate-based Cathode Materials for Lithium-ion Batteries
Production Value Market Share by Materials (2021-2032)

Figure 61. World Phosphate-based Cathode Materials for Lithium-ion Batteries Average
Price by Materials (2021-2032) & (US\$/Ton)

Figure 62. World Phosphate-based Cathode Materials for Lithium-ion Batteries
Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 63. World Phosphate-based Cathode Materials for Lithium-ion Batteries
Production Value Market Share by Application in 2025

Figure 64. Energy Storage

Figure 65. Electric Vehicles

Figure 66. Light Mobility

Figure 67. Consumer Electronics

Figure 68. Others

Figure 69. World Phosphate-based Cathode Materials for Lithium-ion Batteries
Production Market Share by Application (2021-2032)

Figure 70. World Phosphate-based Cathode Materials for Lithium-ion Batteries
Production Value Market Share by Application (2021-2032)

Figure 71. World Phosphate-based Cathode Materials for Lithium-ion Batteries Average
Price by Application (2021-2032) & (US\$/Ton)

Figure 72. Phosphate-based Cathode Materials for Lithium-ion Batteries Industry Chain

Figure 73. Phosphate-based Cathode Materials for Lithium-ion Batteries Procurement
Model

Figure 74. Phosphate-based Cathode Materials for Lithium-ion Batteries Sales Model

Figure 75. Phosphate-based Cathode Materials for Lithium-ion Batteries Sales
Channels, Direct Sales, and Distribution

Figure 76. Methodology

Figure 77. Research Process and Data Source

I would like to order

Product name: Global Phosphate-based Cathode Materials for Lithium-ion Batteries Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G77B08ADE38BEN.html>

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

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G77B08ADE38BEN.html>