

Lithium Battery Ternary Materials Market, Global Outlook and Forecast 2022-2028

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Abstracts

The general molecular formula of ternary materials for lithium batteries is $\text{Li}(\text{Ni}^a\text{Co}^b\text{X}^c)\text{O}_2$, where $a+b+c=1$. The specific naming of the ternary material is determined according to the relative content of the three elements. The different ratios of the three elements make the ternary material produce different properties and meet diverse application needs. Ternary materials have higher energy density and longer cruising range. Driven by the subsidy policy and end consumers' demand for increased cruising range, ternary material power batteries have gradually become the mainstream technology route in the passenger vehicle field, and their proportion has gradually increased.

This report contains market size and forecasts of Lithium Battery Ternary Materials in global, including the following market information:

Global Lithium Battery Ternary Materials Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Lithium Battery Ternary Materials Market Sales, 2017-2022, 2023-2028, (Tons)

Global top five Lithium Battery Ternary Materials companies in 2021 (%)

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

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Positive Electrode Material Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

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

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

Total Market by Segment:

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

Global Lithium Battery Ternary Materials Market Segment Percentages, by Type, 2021 (%)

Positive Electrode Material

Negative Electrode Material

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

Global Lithium Battery Ternary Materials Market Segment Percentages, by Application, 2021 (%)

Consumer Electronic Battery

Automotive Battery

Others

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

Global Lithium Battery Ternary Materials Market Segment Percentages, By Region and
Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Lithium Battery Ternary Materials revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Lithium Battery Ternary Materials revenues share in global market, 2021 (%)

Key companies Lithium Battery Ternary Materials sales in global market, 2017-2022

(Estimated), (Tons)

Key companies Lithium Battery Ternary Materials sales share in global market, 2021 (%)

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

Umicore

TANAKA CHEMICAL CORPORATION

Sumitomo Metal

Nichia Chemical

TODA KOGYO CORP

Qianyun-Tech

Mitsubishi Chemical

L&F

ZTT Solar

ECOPRO

Xinxiang Tianli Energy

Xiamen Tungsten

CATL

Ningbo Jinhe

GEM

Beijing Easpring Material Technology

Ningbo Ronbay New Energy

Hunan Changyuan

Zhenhua New Material

Sundon

Shanshan

Bamo Tech

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