

Global Li-ion Battery Materials Market 2023

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Abstracts

Lithium-ion batteries are a critical component of modern technology, powering everything from smartphones and laptops to electric vehicles and energy storage systems. These rechargeable batteries have revolutionized the way we use and store energy, offering high energy density, long cycle life, and low self-discharge rates. In the consumer electronics industry, Li-ion batteries have enabled the development of smaller, lighter, and more powerful devices. They have also made it possible for people to stay connected and productive on the go, powering our smartphones, tablets, and laptops for hours on end. In the automotive industry, Li-ion batteries are playing a key role in the transition to electric vehicles. These batteries offer the high energy density and long cycle life needed to power electric cars, making them a viable alternative to traditional gasoline-powered vehicles. As the demand for electric vehicles continues to grow, so too does the demand for Li-ion batteries. Li-ion batteries are also used in a variety of other industries, including healthcare and industrial applications. The global li-ion battery materials market size is projected to grow by USD 25.6 billion from 2023 to 2029, registering a CAGR of 12.7 percent, according to the latest market data.

This industry report offers market estimates of the global market, followed by a detailed analysis of the material type, application, and region. The global market data on li-ion battery materials can be segmented by material type: anodes materials, cathodes materials, separators, electrolytes. The cathodes materials segment held the largest share of the global li-ion battery materials market in 2022 and is anticipated to hold its share during the forecast period. Li-ion battery materials market is further segmented by application: consumer electronics, industrial, automotive, others (medical, tools, etc.). Globally, the automotive segment made up the largest share of the li-ion battery materials market. Based on region, the li-ion battery materials market is segmented into: North America, Europe, Asia-Pacific, Rest of World (RoW).

The global li-ion battery materials market is highly competitive. The leading players in

the li-ion battery materials market include Asahi Kasei Corporation, BTR New Materials Group Co. Ltd., Guotai Huarong New Chemical Materials Co. Ltd., Hitachi Chemical Co. Ltd., L&F Co. Ltd., Mitsubishi Chemical Holdings Corporation, Ningbo Shanshan Co. Ltd., Shenzhen Capchem Technology Co. Ltd., SK Innovation Co. Ltd., Sumitomo Metal Mining Co. Ltd., Toray Industries Inc., Umicore N.V., Xiamen Tungsten Co. Ltd.

The data-centric report focuses on market trends, status and outlook for segments. With comprehensive market assessment across the major geographies, the report is a valuable asset for the existing players, new entrants and the future investors.

Why buy this report?

Get a detailed picture of the Global Li-ion Battery Materials Market

Identify segments/areas to invest in over the forecast period in the Global Li-ion Battery Materials Market

Understand the competitive environment, the market's leading players

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

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Rest of World (RoW)

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Guotai Huarong New Chemical Materials Co., Ltd.
Hitachi Chemical Co., Ltd.

L&F Co., Ltd.
Mitsubishi Chemical Holdings Corporation
Ningbo Shanshan Co., Ltd.
Shenzhen Capchem Technology Co., Ltd.
SK Innovation Co., Ltd.
Sumitomo Metal Mining Co., Ltd.
Toray Industries, Inc.
Umicore N.V.
Xiamen Tungsten Co., Ltd.

PART 8. METHODOLOGY

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