

# Global Lithium Ion Secondary Battery Separator Market 2024 by Company, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global Lithium Ion Secondary Battery Separator market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

China's policy on lithium-ion batteries mainly focuses on lithium-ion batteries. In 2015, in order to strengthen the management of lithium-ion battery industry and improve the development level of the industry, China formulated the Standard of Lithium-ion Battery Industry. the global sales of new energy vehicles reached 10.8 million units in 2022, with a year-on-year increase of 61.6%. In 2022, China new energy vehicle sales reached 6.8 million units, and the global share increased to 63.6%. In Q4 2022, sales penetration rate of China's new energy vehicle reached 27%, while the global average penetration rate was only 15%. Europe penetration was 19%, and North America penetration rate was only 6%. Lithium batteries will fully benefit from the high growth of downstream demand. According to the Ministry of Industry and Information Technology, China's lithium-ion battery production reached 750 GWh in 2022, up more than 130 percent year on year. Among them, the output of lithium energy storage battery exceeded 100 GWh, and the total output value of the industry exceeded 1.2 trillion yuan. The industrial application of lithium battery was also growing rapidly. In 2022, the loading capacity of new energy vehicle power battery was about 295 GWh, and the new energy vehicle power battery was about 295 GWh. According to our research, in 2022, the overall global lithium-ion battery shipments were 957GWh, a year-on-year increase of 70%. Global vehicle power battery (EV LIB) shipments were 684GWh, a year-on-year increase of 84%; Energy storage battery (ESS LIB) shipments were 159.3GWh, a year-on-year increase of 140%.

The Global Info Research report includes an overview of the development of the Lithium Ion Secondary Battery Separator industry chain, the market status of Consumer Electronics (Bilayer Lithium-Ion Battery Separator, Trilayer Lithium-Ion Battery Separator), Power Vehicle (Bilayer Lithium-Ion Battery Separator, Trilayer Lithium-Ion Battery Separator), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Lithium Ion Secondary Battery Separator.

Regionally, the report analyzes the Lithium Ion Secondary Battery Separator markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Lithium Ion Secondary Battery Separator market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Lithium Ion Secondary Battery Separator market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Lithium Ion Secondary Battery Separator industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the revenue generated, and market share of different by Type (e.g., Bilayer Lithium-Ion Battery Separator, Trilayer Lithium-Ion Battery Separator).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Lithium Ion Secondary Battery Separator market.

**Regional Analysis:** The report involves examining the Lithium Ion Secondary Battery Separator market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future

projections and forecasts for the Lithium Ion Secondary Battery Separator market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Lithium Ion Secondary Battery Separator:

**Company Analysis:** Report covers individual Lithium Ion Secondary Battery Separator players, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Lithium Ion Secondary Battery Separator. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Consumer Electronics, Power Vehicle).

**Technology Analysis:** Report covers specific technologies relevant to Lithium Ion Secondary Battery Separator. It assesses the current state, advancements, and potential future developments in Lithium Ion Secondary Battery Separator areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Lithium Ion Secondary Battery Separator market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Lithium Ion Secondary Battery Separator market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of value.

### Market segment by Type

#### Bilayer Lithium-Ion Battery Separator

## Trilayer Lithium-Ion Battery Separator

### Market segment by Application

Consumer Electronics

Power Vehicle

Electric Power Storage

Industrial Use

### Market segment by players, this report covers

Asahi Kasei

SK Innovation

Toray

Celgard

UBE

Sumitomo Chem

Entek

Evonik

MPI

W-SCOPE

Senior Tech

Jinhui Hi-Tech

Zhongke Sci & Tech

Cangzhou Mingzhu

Suzhou GreenPower

Yiteng New Energy

Tianfeng Material

DG Membrane Tech

Newmi-Tech

FSDH

Hongtu LIBS Tech

Shanghai Energy

Gellec

Zhenghua Separator

Huiqiang New Energy

Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, UK, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Australia and Rest of Asia-Pacific)

South America (Brazil, Argentina and Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Lithium Ion Secondary Battery Separator product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Lithium Ion Secondary Battery Separator, with revenue, gross margin and global market share of Lithium Ion Secondary Battery Separator from 2019 to 2024.

Chapter 3, the Lithium Ion Secondary Battery Separator competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2019 to 2030.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2019 to 2024. and Lithium Ion Secondary Battery Separator market forecast, by regions, type and application, with consumption value, from 2025 to 2030.

Chapter 11, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Lithium Ion Secondary Battery Separator.

Chapter 13, to describe Lithium Ion Secondary Battery Separator research findings and conclusion.

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