

Global Lithium-ion Separator Market Insight 2020, Forecast to 2025

https://marketpublishers.com/r/G034176F9BF9EN.html

Date: September 2020 Pages: 178 Price: US\$ 3,360.00 (Single User License) ID: G034176F9BF9EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The Lithium-ion Separator market was valued at US\$ xx in 2019, prior to COVID-19. Whereas post-COVID-19 scenario, the market for Lithium-ion Separator is projected to grow from US\$ xx million in 2020, and is projected to reach xx by 2025, at a CAGR of xx% during the forecast period. Projected and forecast revenue values are in constant U.S. dollars, unadjusted for inflation. Product values are estimated based on manufacturers' revenue.

The report offers detailed coverage of Lithium-ion Separator industry and main market trends. The market research includes historical and forecast market data, demand, application details, price trends, and company shares of the leading Lithium-ion Separator by geography. The report splits the market size, by volume and value, on the basis of application type and geography.

In addition to this data, the report provides insight into drivers of market demand and strategies of suppliers. Key players are profiled, and their market shares in the global Lithium-ion Separator market are discussed.

The market is segmented by types:

Monolayer Separator

Bilayer Separator

Trilayer Separator



It can be also divided by applications:

Consumer Electronics

Power Vehicle

Electric Power Storage

Industrial Use

And this report covers the historical situation, present status and the future prospects of the global Lithium-ion Separator market for 2015-2025. In this report, we analyze global market from 5 geographies: Asia-Pacific, Europe, North America, Middle East & Africa, South America.

Finally, the report provides detailed profile and data information analysis of leading company.

Asahi Kasei SK Innovation Toray Celgard UBE Sumitomo Chem Entek Evonik



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

Report Includes:

xx data tables and xx additional tables

An overview of global Lithium-ion Separator market



An detailed key players analysis across regions

Analyses of global market trends, with historical data, estimates for 2020 and projections of compound annual growth rates (CAGRs) through 2025

Insights into regulatory and environmental developments

Information on the supply and demand scenario and evaluation of technological and investment opportunities in the Lithium-ion Separator market

Profiles of major players in the industry, including Asahi Kasei, SK Innovation, Toray, Celgard, UBE.....

Research Objectives

To study and analyze the global Lithium-ion Separator consumption (value & volume) by key regions/countries, product type and application, history data from 2015 to 2019, and forecast to 2025.

To understand the structure of Lithium-ion Separator market by identifying its various subsegments.

Focuses on the key global Lithium-ion Separator manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, Porter's five forces analysis, SWOT analysis and development plans in next few years.

To analyze the Lithium-ion Separator with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Lithium-ion Separator submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new



product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.



Contents

Global Lithium-ion Separator Market Report 2020, Forecast to 2025

1 SCOPE OF THE STUDY

- 1.1 Lithium-ion Separator Introduction
- 1.2 Research Programs
- 1.3 Analysis of Macroeconomic Indicators
- 1.4 Years Considered
- 1.5 Methodology
- 1.6 Data Source
- 1.7 Research Objectives

2 LITHIUM-ION SEPARATOR INDUSTRY OVERVIEW

2.1 Global Lithium-ion Separator Market Size (Million USD) Comparison by Regions (2020-2025)

- 2.1.1 Lithium-ion Separator Global Import Market Analysis
- 2.1.2 Lithium-ion Separator Global Export Market Analysis
- 2.1.3 Lithium-ion Separator Global Main Region Market Analysis
- 2.2 Market Analysis by Type
 - 2.2.1 Monolayer Separator
 - 2.2.2 Bilayer Separator
 - 2.2.3 Trilayer Separator
- 2.3 Market Analysis by Application
 - 2.3.1 Consumer Electronics
 - 2.3.2 Power Vehicle
 - 2.3.3 Electric Power Storage
 - 2.3.4 Industrial Use
- 2.4 Global Lithium-ion Separator Revenue, Sales and Market Share by Manufacturer
- 2.4.1 Global Lithium-ion Separator Sales and Market Share by Manufacturer (2018-2020)

2.4.2 Global Lithium-ion Separator Revenue and Market Share by Manufacturer (2018-2020)

- 2.4.3 Global Lithium-ion Separator Industry Concentration Ratio (CR5 and HHI)
- 2.4.4 Top 5 Lithium-ion Separator Manufacturer Market Share
- 2.4.5 Top 10 Lithium-ion Separator Manufacturer Market Share
- 2.4.6 Date of Key Manufacturers Enter into Lithium-ion Separator Market



- 2.4.7 Key Manufacturers Lithium-ion Separator Product Offered
- 2.4.8 Mergers & Acquisitions Planning
- 2.5 Lithium-ion Separator Historical Development Overview
- 2.6 Market Dynamics
 - 2.6.1 Market Opportunities
- 2.6.2 Market Risk
- 2.6.3 Market Driving Force
- 2.6.4 Porter's Five Forces Analysis
- 2.7 Coronavirus Disease 2019 (Covid-19): Lithium-ion Separator Industry Impact
- 2.7.1 How the Covid-19 is Affecting the Lithium-ion Separator Industry
- 2.7.2 Lithium-ion Separator Business Impact Assessment Covid-19
- 2.7.3 Market Trends and Lithium-ion Separator Potential Opportunities in the
- COVID-19 Landscape
 - 2.7.4 Measures / Proposal against Covid-19

3 UPSTREAM AND DOWNSTREAM MARKET ANALYSIS

- 3.1 Upstream Analysis
 - 3.1.1 Macro Analysis of Upstream Markets
 - 3.1.2 Key Players in Upstream Markets
 - 3.1.3 Upstream Market Trend Analysis
- 3.1.4 Lithium-ion Separator Manufacturing Cost Analysis

3.2 Downstream Market Analysis

- 3.2.1 Macro Analysis of Down Markets
- 3.2.2 Key Players in Down Markets
- 3.2.3 Downstream Market Trend Analysis
- 3.2.4 Sales Channel, Distributors, Traders and Dealers

4 GLOBAL LITHIUM-ION SEPARATOR MARKET SIZE CATEGORIZED BY REGIONS

- 4.1 Global Lithium-ion Separator Revenue, Sales and Market Share by Regions
- 4.1.1 Global Lithium-ion Separator Sales and Market Share by Regions (2015-2020)
- 4.1.2 Global Lithium-ion Separator Revenue and Market Share by Regions (2015-2020)
- 4.2 Europe Lithium-ion Separator Sales and Growth Rate (2015-2020)
- 4.3 APAC Lithium-ion Separator Sales and Growth Rate (2015-2020)
- 4.4 North America Lithium-ion Separator Sales and Growth Rate (2015-2020)
- 4.5 South America Lithium-ion Separator Sales and Growth Rate (2015-2020)



4.6 Middle East & Africa Lithium-ion Separator Sales and Growth Rate (2015-2020)

5 EUROPE LITHIUM-ION SEPARATOR MARKET SIZE CATEGORIZED BY COUNTRIES

5.1 Europe Lithium-ion Separator Sales, Revenue and Market Share by Countries

5.1.1 Europe Lithium-ion Separator Sales by Countries (2015-2020)

5.1.2 Europe Lithium-ion Separator Revenue by Countries (2015-2020)

5.1.3 Germany Lithium-ion Separator Sales and Growth Rate (2015-2020)

5.1.4 UK Lithium-ion Separator Sales and Growth Rate (2015-2020)

5.1.5 France Lithium-ion Separator Sales and Growth Rate (2015-2020)

- 5.1.6 Russia Lithium-ion Separator Sales and Growth Rate (2015-2020)
- 5.1.7 Italy Lithium-ion Separator Sales and Growth Rate (2015-2020)
- 5.1.8 Spain Lithium-ion Separator Sales and Growth Rate (2015-2020)

5.2 Europe Lithium-ion Separator Revenue (Value) by Manufacturers (2018-2020)

5.3 Europe Lithium-ion Separator Sales, Revenue and Market Share by Type (2015-2020)

5.3.1 Europe Lithium-ion Separator Sales Market Share by Type (2015-2020)

5.3.2 Europe Lithium-ion Separator Revenue and Revenue Share by Type (2015-2020)

5.4 Europe Lithium-ion Separator Sales Market Share by Application (2015-2020)

6 ASIA-PACIFIC LITHIUM-ION SEPARATOR MARKET SIZE CATEGORIZED BY COUNTRIES

6.1 Asia-Pacific Lithium-ion Separator Sales, Revenue and Market Share by Countries

- 6.1.1 Asia-Pacific Lithium-ion Separator Sales by Countries (2015-2020)
- 6.1.2 Asia-Pacific Lithium-ion Separator Revenue by Countries (2015-2020)

6.1.3 China Lithium-ion Separator Sales and Growth Rate (2015-2020)

- 6.1.4 Japan Lithium-ion Separator Sales and Growth Rate (2015-2020)
- 6.1.5 Korea Lithium-ion Separator Sales and Growth Rate (2015-2020)
- 6.1.6 India Lithium-ion Separator Sales and Growth Rate (2015-2020)
- 6.1.7 Southeast Asia Lithium-ion Separator Sales and Growth Rate (2015-2020)
- 6.1.8 Australia Lithium-ion Separator Sales and Growth Rate (2015-2020)

6.2 Asia-Pacific Lithium-ion Separator Sales and Revenue (Value) by Manufacturers (2018-2020)

6.3 Asia-Pacific Lithium-ion Separator Sales, Revenue and Market Share by Type (2015-2020)

6.3.1 Asia-Pacific Lithium-ion Separator Sales Market Share by Type (2015-2020)



6.3.2 Asia-Pacific Lithium-ion Separator Revenue and Revenue Share by Type (2015-2020)

6.4 Asia-Pacific Lithium-ion Separator Sales and Market Share by Application (2015-2020)

7 NORTH AMERICA LITHIUM-ION SEPARATOR MARKET SIZE CATEGORIZED BY COUNTRIES

7.1 North America Lithium-ion Separator Sales, Revenue and Market Share by Countries

7.1.1 North America Lithium-ion Separator Sales by Countries (2015-2020)

7.1.2 North America Lithium-ion Separator Revenue by Countries (2015-2020)

- 7.1.3 United States Lithium-ion Separator Sales and Growth Rate (2015-2020)
- 7.1.4 Canada Lithium-ion Separator Sales and Growth Rate (2015-2020)

7.1.5 Mexico Lithium-ion Separator Sales and Growth Rate (2015-2020)

7.2 North America Lithium-ion Separator Revenue (Value) by Manufacturers (2018-2020)

7.3 North America Lithium-ion Separator Sales, Revenue and Market Share by Type (2015-2020)

7.3.1 North America Lithium-ion Separator Sales Market Share by Type (2015-2020)

7.3.2 North America Lithium-ion Separator Revenue and Revenue Share by Type (2015-2020)

7.4 North America Lithium-ion Separator Sales Market Share by Application (2015-2020)

8 SOUTH AMERICA LITHIUM-ION SEPARATOR MARKET SIZE CATEGORIZED BY COUNTRIES

8.1 South America Lithium-ion Separator Sales, Revenue and Market Share by Countries

8.1.1 South America Lithium-ion Separator Sales by Countries (2015-2020)

- 8.1.2 South America Lithium-ion Separator Revenue by Countries (2015-2020)
- 8.1.3 Brazil Lithium-ion Separator Sales and Growth Rate (2015-2020)

8.2 South America Lithium-ion Separator Revenue (Value) by Manufacturers (2018-2020)

8.3 South America Lithium-ion Separator Sales, Revenue and Market Share by Type (2015-2020)

8.3.1 South America Lithium-ion Separator Sales Market Share by Type (2015-2020)8.3.2 South America Lithium-ion Separator Revenue and Revenue Share by Type



(2015-2020)

8.4 South America Lithium-ion Separator Sales Market Share by Application (2015-2020)

9 MIDDLE EAST AND AFRICA LITHIUM-ION SEPARATOR MARKET SIZE CATEGORIZED BY COUNTRIES

9.1 Middle East and Africa Lithium-ion Separator Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Lithium-ion Separator Sales by Countries (2015-2020)

- 9.1.2 Middle East and Africa Lithium-ion Separator Revenue by Countries (2015-2020)
- 9.1.3 GCC Countries Lithium-ion Separator Sales and Growth Rate (2015-2020)
- 9.1.4 Turkey Lithium-ion Separator Sales and Growth Rate (2015-2020)
- 9.1.5 Egypt Lithium-ion Separator Sales and Growth Rate (2015-2020)
- 9.1.6 South Africa Lithium-ion Separator Sales and Growth Rate (2015-2020)

9.2 Middle East and Africa Lithium-ion Separator Revenue (Value) by Manufacturers (2018-2020)

9.3 Middle East and Africa Lithium-ion Separator Sales, Revenue and Market Share by Type

9.3.1 Middle East and Africa Lithium-ion Separator Sales Market Share by Type (2015-2020)

9.3.2 Middle East and Africa Lithium-ion Separator Revenue and Revenue Share by Type (2015-2020)

9.4 Middle East and Africa Lithium-ion Separator Sales Market Share by Application (2015-2020)

10 GLOBAL LITHIUM-ION SEPARATOR MARKET SEGMENT BY TYPE

10.1 Global Lithium-ion Separator Revenue, Sales and Market Share by Type (2015-2020)

10.1.1 Global Lithium-ion Separator Sales and Market Share by Type (2015-2020)

10.1.2 Global Lithium-ion Separator Revenue and Market Share by Type (2015-2020)

10.2 Monolayer Separator Sales Growth Rate and Price

10.2.1 Global Monolayer Separator Sales Growth Rate (2015-2020)

- 10.2.2 Global Monolayer Separator Price (2015-2020)
- 10.3 Bilayer Separator Sales Growth Rate and Price
 - 10.3.1 Global Bilayer Separator Sales Growth Rate (2015-2020)
- 10.3.2 Global Bilayer Separator Price (2015-2020)
- 10.4 Trilayer Separator Sales Growth Rate and Price



- 10.4.1 Global Trilayer Separator Sales Growth Rate (2015-2020)
- 10.4.2 Global Trilayer Separator Price (2015-2020)

11 GLOBAL LITHIUM-ION SEPARATOR MARKET SEGMENT BY APPLICATION

- 11.1 Global Lithium-ion SeparatorSales Market Share by Application (2015-2020)
- 11.2 Consumer Electronics Sales Growth Rate (2015-2020)
- 11.3 Power Vehicle Sales Growth Rate (2015-2020)
- 11.4 Electric Power Storage Sales Growth Rate (2015-2020)
- 11.5 Industrial Use Sales Growth Rate (2015-2020)

12 MARKET FORECAST FOR LITHIUM-ION SEPARATOR

- 12.1 Global Lithium-ion Separator Revenue, Sales and Growth Rate (2020-2025)
- 12.2 Lithium-ion Separator Market Forecast by Regions (2020-2025)
 - 12.2.1 Europe Lithium-ion Separator Market Forecast (2020-2025)
- 12.2.2 APAC Lithium-ion Separator Market Forecast (2020-2025)
- 12.2.3 North America Lithium-ion Separator Market Forecast (2020-2025)
- 12.2.4 South America Lithium-ion Separator Market Forecast (2020-2025)
- 12.2.5 Middle East & Africa Lithium-ion Separator Market Forecast (2020-2025)
- 12.3 Lithium-ion Separator Market Forecast by Type (2020-2025)
- 12.3.1 Global Lithium-ion Separator Sales Forecast by Type (2020-2025)
- 12.3.2 Global Lithium-ion Separator Market Share Forecast by Type (2020-2025)
- 12.4 Lithium-ion Separator Market Forecast by Application (2020-2025)
 - 12.4.1 Global Lithium-ion Separator Sales Forecast by Application (2020-2025)
- 12.4.2 Global Lithium-ion Separator Market Share Forecast by Application (2020-2025)

13 ANALYSIS OF LITHIUM-ION SEPARATOR INDUSTRY KEY MANUFACTURERS

- 13.1 Asahi Kasei
 - 13.1.1 Company Details
 - 13.1.2 Product Information

13.1.3 Asahi Kasei Lithium-ion Separator Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

- 13.1.4 Main Business Overview
- 13.1.5 Asahi Kasei News
- 13.2 SK Innovation
 - 13.2.1 Company Details



13.2.2 Product Information

13.2.3 SK Innovation Lithium-ion Separator Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

13.2.4 Main Business Overview

13.2.5 SK Innovation News

13.3 Toray

13.3.1 Company Details

13.3.2 Product Information

13.3.3 Toray Lithium-ion Separator Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

13.3.4 Main Business Overview

13.3.5 Toray News

13.4 Celgard

13.4.1 Company Details

13.4.2 Product Information

13.4.3 Celgard Lithium-ion Separator Production, Price, Cost, Gross Margin, and

Revenue (2018-2020)

13.4.4 Main Business Overview

13.4.5 Celgard News

13.5 UBE

13.5.1 Company Details

13.5.2 Product Information

13.5.3 UBE Lithium-ion Separator Production, Price, Cost, Gross Margin, and

Revenue (2018-2020)

13.5.4 Main Business Overview

13.5.5 UBE News

13.6 Sumitomo Chem

13.6.1 Company Details

13.6.2 Product Information

13.6.3 Sumitomo Chem Lithium-ion Separator Production, Price, Cost, Gross Margin,

and Revenue (2018-2020)

13.6.4 Main Business Overview

13.6.5 Sumitomo Chem News

13.7 Entek

13.7.1 Company Details

13.7.2 Product Information

13.7.3 Entek Lithium-ion Separator Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

13.7.4 Main Business Overview



13.7.5 Entek News

13.8 Evonik

13.8.1 Company Details

13.8.2 Product Information

13.8.3 Evonik Lithium-ion Separator Production, Price, Cost, Gross Margin, and

Revenue (2018-2020)

13.8.4 Main Business Overview

13.8.5 Evonik News

13.9 MPI

13.9.1 Company Details

13.9.2 Product Information

13.9.3 MPI Lithium-ion Separator Production, Price, Cost, Gross Margin, and Revenue

(2018-2020)

13.9.4 Main Business Overview

13.9.5 MPI News

13.10 W-SCOPE

13.10.1 Company Details

13.10.2 Product Information

13.10.3 W-SCOPE Lithium-ion Separator Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

13.10.4 Main Business Overview

13.10.5 W-SCOPE News

13.11 Senior Tech

13.11.1 Company Details

13.11.2 Product Information

13.11.3 Senior Tech Lithium-ion Separator Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

13.11.4 Main Business Overview

13.11.5 Senior Tech News

13.12 Jinhui Hi-Tech

13.12.1 Company Details

13.12.2 Product Information

13.12.3 Jinhui Hi-Tech Lithium-ion Separator Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

13.12.4 Main Business Overview

13.12.5 Jinhui Hi-Tech News

13.13 Zhongke Sci & Tech

13.13.1 Company Details

13.13.2 Product Information



13.13.3 Zhongke Sci & Tech Lithium-ion Separator Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

13.13.4 Main Business Overview

13.13.5 Zhongke Sci & Tech News

13.14 Cangzhou Mingzhu

13.14.1 Company Details

13.14.2 Product Information

13.14.3 Cangzhou Mingzhu Lithium-ion Separator Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

- 13.14.4 Main Business Overview
- 13.14.5 Cangzhou Mingzhu News

13.15 Suzhou GreenPower

13.15.1 Company Details

13.15.2 Product Information

13.15.3 Suzhou GreenPower Lithium-ion Separator Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

13.15.4 Main Business Overview

13.15.5 Suzhou GreenPower News

13.16 Yiteng New Energy

13.16.1 Company Details

13.16.2 Product Information

13.16.3 Yiteng New Energy Lithium-ion Separator Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

13.16.4 Main Business Overview

13.16.5 Yiteng New Energy News

13.17 Tianfeng Material

13.17.1 Company Details

13.17.2 Product Information

13.17.3 Tianfeng Material Lithium-ion Separator Production, Price, Cost, Gross

Margin, and Revenue (2018-2020)

13.17.4 Main Business Overview

13.17.5 Tianfeng Material News

13.18 DG Membrane Tech

13.18.1 Company Details

13.18.2 Product Information

13.18.3 DG Membrane Tech Lithium-ion Separator Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

13.18.4 Main Business Overview

13.18.5 DG Membrane Tech News



- 13.19 Newmi-Tech
 - 13.19.1 Company Details
- 13.19.2 Product Information

13.19.3 Newmi-Tech Lithium-ion Separator Production, Price, Cost, Gross Margin, and

Revenue (2018-2020)

13.19.4 Main Business Overview

13.19.5 Newmi-Tech News

13.20 FSDH

- 13.20.1 Company Details
- 13.20.2 Product Information
- 13.20.3 FSDH Lithium-ion Separator Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
- 13.20.4 Main Business Overview
- 13.20.5 FSDH News
- 13.21 Hongtu LIBS Tech
- 13.21.1 Company Details
- 13.21.2 Product Information
- 13.21.3 Hongtu LIBS Tech Lithium-ion Separator Production, Price, Cost, Gross
- Margin, and Revenue (2018-2020)
 - 13.21.4 Main Business Overview
 - 13.21.5 Hongtu LIBS Tech News
- 13.22 Shanghai Energy
 - 13.22.1 Company Details
 - 13.22.2 Product Information

13.22.3 Shanghai Energy Lithium-ion Separator Production, Price, Cost, Gross

- Margin, and Revenue (2018-2020)
 - 13.22.4 Main Business Overview
 - 13.22.5 Shanghai Energy News
- 13.23 Gellec
- 13.23.1 Company Details
- 13.23.2 Product Information
- 13.23.3 Gellec Lithium-ion Separator Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
- 13.23.4 Main Business Overview
- 13.23.5 Gellec News
- 13.24 Zhenghua Separator
 - 13.24.1 Company Details
- 13.24.2 Product Information
- 13.24.3 Zhenghua Separator Lithium-ion Separator Production, Price, Cost, Gross





Margin, and Revenue (2018-2020)

- 13.24.4 Main Business Overview
- 13.24.5 Zhenghua Separator News
- 13.25 Huiqiang New Energy
- 13.25.1 Company Details
- 13.25.2 Product Information
- 13.25.3 Huiqiang New Energy Lithium-ion Separator Production, Price, Cost, Gross
- Margin, and Revenue (2018-2020)
 - 13.25.4 Main Business Overview
 - 13.25.5 Huiqiang New Energy News

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX



List Of Tables

LIST OF TABLES AND FIGURES

Figure Lithium-ion Separator Picture Figure Research Programs/Design for This Report Figure Global Lithium-ion Separator Market by Regions (2019) Table Global Market Lithium-ion Separator Comparison by Regions (M USD) 2019-2025 Table Global Lithium-ion Separator Sales Growth (CAGR) (2019-2025) by Type Figure Global Sales Market Share of Lithium-ion Separator by Type in 2019 Figure Monolayer Separator Picture **Figure Bilayer Separator Picture Figure Trilayer Separator Picture** Table Global Lithium-ion Separator Sales by Application (2019-2025) Figure Global Lithium-ion Separator Sales Market Share by Application in 2019 **Figure Consumer Electronics Picture Figure Power Vehicle Picture** Figure Electric Power Storage Picture Figure Industrial Use Picture Table Global Lithium-ion Separator Sales by Manufacturer (2018-2020) Figure Global Lithium-ion Separator Sales Market Share by Manufacturer in 2019 Table Global Lithium-ion Separator Revenue by Manufacturer (2018-2020) Figure Global Lithium-ion Separator Revenue Market Share by Manufacturer in 2019 Table Global Lithium-ion Separator Manufacturers Market Concentration Ratio (CR5 and HHI) Figure Top 5 Lithium-ion Separator Manufacturer (Revenue) Market Share in 2019 Figure Top 10 Lithium-ion Separator Manufacturer (Revenue) Market Share in 2019 Table Date of Key Manufacturers Enter into Lithium-ion Separator Market Table Key Manufacturers Lithium-ion Separator Product Type Table Mergers & Acquisitions Planning Table Market Opportunities in Next Few Years Table Market Risks Analysis **Table Market Drivers** Table Key Players of Upstream Markets **Table Key Raw Materials** Figure Price Trend of Key Raw Materials Table Key Suppliers of Raw Materials Figure Manufacturing Cost Structure of Lithium-ion Separator



Table Key Players of Upstream Markets Table Sales Channel Figure Sales Channel Figure Direct Channel Pros & Cons Table Lithium-ion Separator Distributors List Table Lithium-ion Separator Customers List Figure Global Lithium-ion Separator Sales and Growth Rate (2015-2020) Figure Global Lithium-ion Separator Revenue and Growth Rate (2015-2020) Table Global Lithium-ion Separator Sales by Regions (2015-2020) Figure Global Lithium-ion Separator Sales Market Share by Regions in 2019 Table Global Lithium-ion Separator Revenue by Regions (2015-2020) Figure Global Lithium-ion Separator Revenue Market Share by Regions in 2019 Figure Europe Lithium-ion Separator Sales and Growth Rate (2015-2020) Figure APAC Lithium-ion Separator Sales and Growth Rate (2015-2020) Figure North America Lithium-ion Separator Sales and Growth Rate (2015-2020) Figure South America Lithium-ion Separator Sales and Growth Rate (2015-2020) Figure Middle East & Africa Lithium-ion Separator Sales and Growth Rate (2015-2020) Figure Europe Lithium-ion Separator Revenue and Growth Rate (2015-2020) Table Europe Lithium-ion Separator Sales by Countries (2015-2020) Table Europe Lithium-ion Separator Sales Market Share by Countries (2015-2020) Figure Europe Lithium-ion Separator Sales Market Share by Countries in 2019 Table Europe Lithium-ion Separator Revenue by Countries (2015-2020) Table Europe Lithium-ion Separator Revenue Market Share by Countries (2015-2020) Table Europe Lithium-ion Separator Revenue Market Share by Countries (2015-2020) Figure Europe Lithium-ion Separator Revenue Market Share by Countries in 2019 Figure Germany Lithium-ion Separator Sales and Growth Rate (2015-2020) Figure UK Lithium-ion Separator Sales and Growth Rate (2015-2020) Figure France Lithium-ion Separator Sales and Growth Rate (2015-2020) Figure Russia Lithium-ion Separator Sales and Growth Rate (2015-2020) Figure Italy Lithium-ion Separator Sales and Growth Rate (2015-2020) Figure Spain Lithium-ion Separator Sales and Growth Rate (2015-2020) Table Europe Lithium-ion Separator Revenue by Manufacturer (2018-2020) Figure Europe Lithium-ion Separator Revenue Market Share by Manufacturer in 2019 Table Europe Lithium-ion Separator Sales by Type (2015-2020) Table Europe Lithium-ion Separator Sales Share by Type (2015-2020) Table Europe Lithium-ion Separator Revenue by Type (2015-2020) Table Europe Lithium-ion Separator Revenue Share by Type (2015-2020) Table Europe Lithium-ion Separator Sales by Application (2015-2020) Table Europe Lithium-ion Separator Sales Share by Application (2015-2020)



Figure Asia-Pacific Lithium-ion Separator Revenue and Growth Rate (2015-2020) Table Asia-Pacific Lithium-ion Separator Sales by Countries (2015-2020) Table Asia-Pacific Lithium-ion Separator Sales Market Share by Countries (2015-2020) Figure Asia-Pacific Lithium-ion Separator Sales Market Share by Countries in 2019 Table Asia-Pacific Lithium-ion Separator Revenue by Countries (2015-2020) Table Asia-Pacific Lithium-ion Separator Revenue by Countries (2015-2020) Table Asia-Pacific Lithium-ion Separator Revenue Market Share by Countries (2015-2020)

Figure Asia-Pacific Lithium-ion Separator Revenue Market Share by Countries in 2019 Figure China Lithium-ion Separator Sales and Growth Rate (2015-2020) Figure Japan Lithium-ion Separator Sales and Growth Rate (2015-2020) Figure Korea Lithium-ion Separator Sales and Growth Rate (2015-2020) Figure India Lithium-ion Separator Sales and Growth Rate (2015-2020) Figure Australia Lithium-ion Separator Sales and Growth Rate (2015-2020) Table Asia-Pacific Lithium-ion Separator Revenue by Manufacturer (2018-2020) Figure Asia-Pacific Lithium-ion Separator Revenue Market Share by Manufacturer in 2019

 Table Asia-Pacific Lithium-ion Separator Sales by Type (2015-2020)

Table Asia-Pacific Lithium-ion Separator Sales Share by Type (2015-2020)

Table Asia-Pacific Lithium-ion Separator Revenue by Type (2015-2020)

Table Asia-Pacific Lithium-ion Separator Revenue Share by Type (2015-2020)

Table Asia-Pacific Lithium-ion Separator Sales by Application (2015-2020)

Table Asia-Pacific Lithium-ion Separator Sales Share by Application (2015-2020)

Figure North America Lithium-ion Separator Revenue and Growth Rate (2015-2020)

Table North America Lithium-ion Separator Sales by Countries (2015-2020)

Table North America Lithium-ion Separator Sales Market Share by Countries (2015-2020)

Figure North America Lithium-ion Separator Sales Market Share by Countries in 2019 Table North America Lithium-ion Separator Revenue by Countries (2015-2020) Table North America Lithium-ion Separator Revenue Market Share by Countries (2015-2020)

Figure North America Lithium-ion Separator Revenue Market Share by Countries in 2019

Figure United States Lithium-ion Separator Sales and Growth Rate (2015-2020)

Figure Canada Lithium-ion Separator Sales and Growth Rate (2015-2020)

Figure Mexico Lithium-ion Separator Sales and Growth Rate (2015-2020)

Table North America Lithium-ion Separator Revenue by Manufacturer (2018-2020) Figure North America Lithium-ion Separator Revenue Market Share by Manufacturer in 2019

Table North America Lithium-ion Separator Sales by Type (2015-2020)



Table North America Lithium-ion Separator Sales Share by Type (2015-2020) Table North America Lithium-ion Separator Revenue by Type (2015-2020) Table North America Lithium-ion Separator Revenue Share by Type (2015-2020) Table North America Lithium-ion Separator Sales by Application (2015-2020) Table North America Lithium-ion Separator Sales Share by Application (2015-2020) Figure South America Lithium-ion Separator Revenue and Growth Rate (2015-2020) Table South America Lithium-ion Separator Sales by Countries (2015-2020) Table South America Lithium-ion Separator Sales by Countries (2015-2020) Table South America Lithium-ion Separator Sales Market Share by Countries (2015-2020)

Figure South America Lithium-ion Separator Sales Market Share by Countries in 2019 Table South America Lithium-ion Separator Revenue by Countries (2015-2020) Table South America Lithium-ion Separator Revenue Market Share by Countries (2015-2020)

Figure South America Lithium-ion Separator Revenue Market Share by Countries in 2019

Figure Brazil Lithium-ion Separator Sales and Growth Rate (2015-2020)

Table South America Lithium-ion Separator Revenue by Manufacturer (2018-2020) Figure South America Lithium-ion Separator Revenue Market Share by Manufacturer in 2019

Table South America Lithium-ion Separator Sales by Type (2015-2020)

Table South America Lithium-ion Separator Sales Share by Type (2015-2020)

Table South America Lithium-ion Separator Revenue by Type (2015-2020)

Table South America Lithium-ion Separator Revenue Share by Type (2015-2020)

Table South America Lithium-ion Separator Sales by Application (2015-2020)

Table South America Lithium-ion Separator Sales Share by Application (2015-2020) Figure Middle East and Africa Lithium-ion Separator Revenue and Growth Rate (2015-2020)

Table Middle East and Africa Lithium-ion Separator Sales by Countries (2015-2020) Table Middle East and Africa Lithium-ion Separator Sales Market Share by Countries (2015-2020)

Figure Middle East and Africa Lithium-ion Separator Sales Market Share by Countries in 2019

Table Middle East and Africa Lithium-ion Separator Revenue by Countries (2015-2020) Table Middle East and Africa Lithium-ion Separator Revenue Market Share by Countries (2015-2020)

Figure Middle East and Africa Lithium-ion Separator Revenue Market Share by Countries in 2019

Figure GCC Countries Lithium-ion Separator Sales and Growth Rate (2015-2020) Figure Egypt Lithium-ion Separator Sales and Growth Rate (2015-2020)



Figure Turkey Lithium-ion Separator Sales and Growth Rate (2015-2020) Figure South Africa Lithium-ion Separator Sales and Growth Rate (2015-2020) Table Middle East and Africa Lithium-ion Separator Revenue by Manufacturer (2018-2020)

Figure Middle East and Africa Lithium-ion Separator Revenue Market Share by Manufacturer in 2019

Table Middle East and Africa Lithium-ion Separator Sales by Type (2015-2020) Table Middle East and Africa Lithium-ion Separator Sales Share by Type (2015-2020) Table Middle East and Africa Lithium-ion Separator Revenue by Type (2015-2020) Table Middle East and Africa Lithium-ion Separator Revenue Share by Type (2015-2020)

Table Middle East and Africa Lithium-ion Separator Sales by Application (2015-2020) Table Middle East and Africa Lithium-ion Separator Sales Share by Application (2015-2020)

Table Global Lithium-ion Separator Sales by Type (2015-2020)

Table Global Lithium-ion Separator Sales Market Share by Type (2015-2020)

Figure Global Lithium-ion Separator Sales Market Share by Type in 2019

Table Global Lithium-ion Separator Revenue by Type (2015-2020)

Table Global Lithium-ion Separator Revenue Market Share by Type (2015-2020)

Figure Global Lithium-ion Separator Revenue Market Share by Type in 2019

Figure Global Monolayer Separator Sales Growth Rate (2015-2020)

Figure Global Monolayer Separator Price (2015-2020)

Figure Global Bilayer Separator Sales Growth Rate (2015-2020)

Figure Global Bilayer Separator Price (2015-2020)

Figure Global Trilayer Separator Sales Growth Rate (2015-2020)

Figure Global Trilayer Separator Price (2015-2020)

Table Global Lithium-ion Separator Sales by Application (2015-2020)

Table Global Lithium-ion Separator Sales Market Share by Application (2015-2020)

Figure Global Lithium-ion Separator Sales Market Share by Application in 2019

Figure Global Consumer Electronics Sales Growth Rate (2015-2020)

Figure Global Power Vehicle Sales Growth Rate (2015-2020)

Figure Global Electric Power Storage Sales Growth Rate (2015-2020)

Figure Global Industrial Use Sales Growth Rate (2015-2020)

Figure Global Lithium-ion Separator Sales and Growth Rate (2020-2025)

Figure Global Lithium-ion Separator Revenue and Growth Rate (2020-2025)

Table Global Lithium-ion Separator Sales Forecast by Regions (2020-2025)

Table Global Lithium-ion Separator Market Share Forecast by Regions (2020-2025

Figure Europe Sales Lithium-ion Separator Market Forecast (2020-2025)

Figure APAC Sales Lithium-ion Separator Market Forecast (2020-2025)



Figure North America Sales Lithium-ion Separator Market Forecast (2020-2025) Figure South America Sales Lithium-ion Separator Market Forecast (2020-2025) Figure Middle East & Africa Sales Lithium-ion Separator Market Forecast (2020-2025) Table Global Lithium-ion Separator Sales Forecast by Type (2020-2025) Table Global Lithium-ion Separator Market Share Forecast by Type (2020-2025) Table Global Lithium-ion Separator Sales Forecast by Application (2020-2025) Table Global Lithium-ion Separator Market Share Forecast by Application (2020-2025) Table Asahi Kasei Company Profile Figure Lithium-ion Separator Product Picture and Specifications of Asahi Kasei Table Lithium-ion Separator Production, Price, Revenue and Gross Margin of 2018-2020 Figure Asahi Kasei Lithium-ion Separator Market Share (2018-2020) Table Asahi Kasei Main Business Table Asahi Kasei Recent Development **Table SK Innovation Company Profile** Figure Lithium-ion Separator Product Picture and Specifications of SK Innovation Table Lithium-ion Separator Production, Price, Revenue and Gross Margin of 2018-2020 Figure SK Innovation Lithium-ion Separator Market Share (2018-2020) Table SK Innovation Main Business Table SK Innovation Recent Development Table Toray Company Profile Figure Lithium-ion Separator Product Picture and Specifications of Toray Table Lithium-ion Separator Production, Price, Revenue and Gross Margin of 2018-2020 Figure Toray Lithium-ion Separator Market Share (2018-2020) Table Toray Main Business Table Toray Recent Development Table Celgard Company Profile Figure Lithium-ion Separator Product Picture and Specifications of Celgard Table Lithium-ion Separator Production, Price, Revenue and Gross Margin of 2018-2020 Figure Celgard Lithium-ion Separator Market Share (2018-2020) **Table Celgard Main Business** Table Celgard Recent Development Table UBE Company Profile Figure Lithium-ion Separator Product Picture and Specifications of UBE

Table Lithium-ion Separator Production, Price, Revenue and Gross Margin of 2018-2020



Figure UBE Lithium-ion Separator Market Share (2018-2020) Table UBE Main Business Table UBE Recent Development Table Sumitomo Chem Company Profile Figure Lithium-ion Separator Product Picture and Specifications of Sumitomo Chem Table Lithium-ion Separator Production, Price, Revenue and Gross Margin of 2018-2020 Figure Sumitomo Chem Lithium-ion Separator Market Share (2018-2020) Table Sumitomo Chem Main Business Table Sumitomo Chem Recent Development Table Entek Company Profile Figure Lithium-ion Separator Product Picture and Specifications of Entek Table Lithium-ion Separator Production, Price, Revenue and Gross Margin of 2018-2020 Figure Entek Lithium-ion Separator Market Share (2018-2020) Table Entek Main Business **Table Entek Recent Development** Table Evonik Company Profile Figure Lithium-ion Separator Product Picture and Specifications of Evonik Table Lithium-ion Separator Production, Price, Revenue and Gross Margin of 2018-2020 Figure Evonik Lithium-ion Separator Market Share (2018-2020) **Table Evonik Main Business** Table Evonik Recent Development **Table MPI Company Profile** Figure Lithium-ion Separator Product Picture and Specifications of MPI Table Lithium-ion Separator Production, Price, Revenue and Gross Margin of 2018-2020 Figure MPI Lithium-ion Separator Market Share (2018-2020) **Table MPI Main Business Table MPI Recent Development Table W-SCOPE Company Profile** Figure Lithium-ion Separator Product Picture and Specifications of W-SCOPE Table Lithium-ion Separator Production, Price, Revenue and Gross Margin of 2018-2020 Figure W-SCOPE Lithium-ion Separator Market Share (2018-2020) Table W-SCOPE Main Business Table W-SCOPE Recent Development

Table Senior Tech Company Profile



Figure Lithium-ion Separator Product Picture and Specifications of Senior Tech Table Lithium-ion Separator Production, Price, Revenue and Gross Margin of 2018-2020

Figure Senior Tech Lithium-ion Separator Market Share (2018-2020)

Table Senior Tech Main Business

Table Senior Tech Recent Development

Table Jinhui Hi-Tech Company Profile

Figure Lithium-ion Separator Product Picture and Specifications of Jinhui Hi-Tech

Table Lithium-ion Separator Production, Price, Revenue and Gross Margin of 2018-2020

Figure Jinhui Hi-Tech Lithium-ion Separator Market Share (2018-2020)

Table Jinhui Hi-Tech Main Business

Table Jinhui Hi-Tech Recent Development

Table Zhongke Sci & Tech Company Profile

Figure Lithium-ion Separator Product Picture and Specifications of Zhongke Sci & Tech Table Lithium-ion Separator Production, Price, Revenue and Gross Margin of 2018-2020

Figure Zhongke Sci & Tech Lithium-ion Separator Market Share (2018-2020)

Table Zhongke Sci & Tech Main Business

Table Zhongke Sci & Tech Recent Development

Table Cangzhou Mingzhu Company Profile

Figure Lithium-ion Separator Product Picture and Specifications of Cangzhou Mingzhu Table Lithium-ion Separator Production, Price, Revenue and Gross Margin of 2018-2020

Figure Cangzhou Mingzhu Lithium-ion Separator Market Share (2018-2020)

Table Cangzhou Mingzhu Main Business

Table Cangzhou Mingzhu Recent Development

Table Suzhou GreenPower Company Profile

Figure Lithium-ion Separator Product Picture and Specifications of Suzhou GreenPower

Table Lithium-ion Separator Production, Price, Revenue and Gross Margin of 2018-2020

Figure Suzhou GreenPower Lithium-ion Separator Market Share (2018-2020)

Table Suzhou GreenPower Main Business

Table Suzhou GreenPower Recent Development

Table Yiteng New Energy Company Profile

Figure Lithium-ion Separator Product Picture and Specifications of Yiteng New Energy Table Lithium-ion Separator Production, Price, Revenue and Gross Margin of

2018-2020

Figure Yiteng New Energy Lithium-ion Separator Market Share (2018-2020)



Table Yiteng New Energy Main Business

Table Yiteng New Energy Recent Development

Table Tianfeng Material Company Profile

Figure Lithium-ion Separator Product Picture and Specifications of Tianfeng Material

Table Lithium-ion Separator Production, Price, Revenue and Gross Margin of 2018-2020

Figure Tianfeng Material Lithium-ion Separator Market Share (2018-2020)

Table Tianfeng Material Main Business

Table Tianfeng Material Recent Development

Table DG Membrane Tech Company Profile

Figure Lithium-ion Separator Product Picture and Specifications of DG Membrane Tech

Table Lithium-ion Separator Production, Price, Revenue and Gross Margin of 2018-2020

Figure DG Membrane Tech Lithium-ion Separator Market Share (2018-2020)

Table DG Membrane Tech Main Business

Table DG Membrane Tech Recent Development

Table Newmi-Tech Company Profile

Figure Lithium-ion Separator Product Picture and Specifications of Newmi-Tech

Table Lithium-ion Separator Production, Price, Revenue and Gross Margin of 2018-2020

Figure Newmi-Tech Lithium-ion Separator Market Share (2018-2020)

Table Newmi-Tech Main Business

Table Newmi-Tech Recent Development

Table FSDH Company Profile

Figure Lithium-ion Separator Product Picture and Specifications of FSDH

Table Lithium-ion Separator Production, Price, Revenue and Gross Margin of 2018-2020

Figure FSDH Lithium-ion Separator Market Share (2018-2020)

Table FSDH Main Business

Table FSDH Recent Development

Table Hongtu LIBS Tech Company Profile

Figure Lithium-ion Separator Product Picture and Specifications of Hongtu LIBS Tech Table Lithium-ion Separator Production, Price, Revenue and Gross Margin of 2018-2020

Figure Hongtu LIBS Tech Lithium-ion Separator Market Share (2018-2020)

Table Hongtu LIBS Tech Main Business

Table Hongtu LIBS Tech Recent Development

Table Shanghai Energy Company Profile

Figure Lithium-ion Separator Product Picture and Specifications of Shanghai Energy



Table Lithium-ion Separator Production, Price, Revenue and Gross Margin of 2018-2020

Figure Shanghai Energy Lithium-ion Separator Market Share (2018-2020)

Table Shanghai Energy Main Business

Table Shanghai Energy Recent Development

Table Gellec Company Profile

Figure Lithium-ion Separator Product Picture and Specifications of Gellec

Table Lithium-ion Separator Production, Price, Revenue and Gross Margin of 2018-2020

Figure Gellec Lithium-ion Separator Market Share (2018-2020)

 Table Gellec Main Business

Table Gellec Recent Development

Table Zhenghua Separator Company Profile

Figure Lithium-ion Separator Product Picture and Specifications of Zhenghua Separator

Table Lithium-ion Separator Production, Price, Revenue and Gross Margin of 2018-2020

Figure Zhenghua Separator Lithium-ion Separator Market Share (2018-2020)

Table Zhenghua Separator Main Business

Table Zhenghua Separator Recent Development

Table Huiqiang New Energy Company Profile

Figure Lithium-ion Separator Product Picture and Specifications of Huiqiang New Energy

Table Lithium-ion Separator Production, Price, Revenue and Gross Margin of 2018-2020

Figure Huiqiang New Energy Lithium-ion Separator Market Share (2018-2020)

Table Huiqiang New Energy Main Business

Table Huiqiang New Energy Recent Development

Table of Appendix



I would like to order

Product name: Global Lithium-ion Separator Market Insight 2020, Forecast to 2025 Product link: <u>https://marketpublishers.com/r/G034176F9BF9EN.html</u>

> Price: US\$ 3,360.00 (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 <u>https://marketpublishers.com/r/G034176F9BF9EN.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