

Asia-Pacific Lithium-Ion Battery Separators Market Report 2018

https://marketpublishers.com/r/A2F4035448AEN.html

Date: February 2018

Pages: 125

Price: US\$ 4,000.00 (Single User License)

ID: A2F4035448AEN

Abstracts

In this report, the Asia-Pacific Lithium-Ion Battery Separators market is valued at USD XX million in 2017 and is expected to reach USD XX million by the end of 2025, growing at a CAGR of XX% between 2017 and 2025.

Geographically, this report split Asia-Pacific into several key Regions, with sales (k sq.m), revenue (Million USD), market share and growth rate of Lithium-Ion Battery Separators for these regions, from 2013 to 2025 (forecast), including

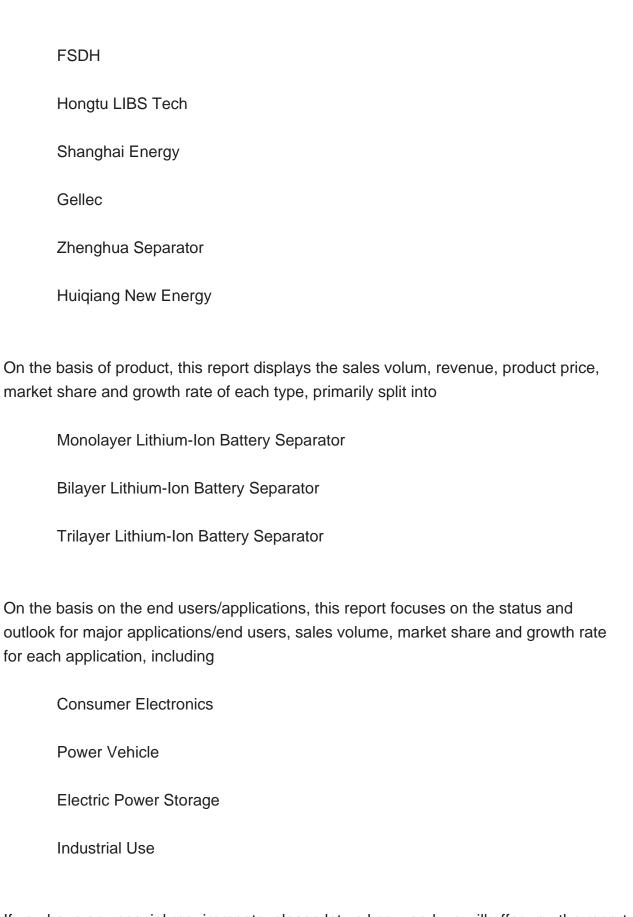
China
Japan
South Korea
Taiwan
India
Southeast Asia
Australia

Asia-Pacific Lithium-Ion Battery Separators market competition by top manufacturers/players, with Lithium-Ion Battery Separators sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players



including	
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	





If you have any special requirements, please let us know and we will offer you the report as you want.



Contents

Asia-Pacific Lithium-Ion Battery Separators Market Report 2018

1 LITHIUM-ION BATTERY SEPARATORS OVERVIEW

- 1.1 Product Overview and Scope of Lithium-Ion Battery Separators
- 1.2 Classification of Lithium-Ion Battery Separators by Product Category
- 1.2.1 Asia-Pacific Lithium-Ion Battery Separators Market Size (Sales) Comparison by Types (2013-2025)
- 1.2.2 Asia-Pacific Lithium-Ion Battery Separators Market Size (Sales) Market Share by Type (Product Category) in 2017
 - 1.2.3 Monolayer Lithium-Ion Battery Separator
 - 1.2.4 Bilayer Lithium-Ion Battery Separator
 - 1.2.5 Trilayer Lithium-Ion Battery Separator
- 1.3 Asia-Pacific Lithium-Ion Battery Separators Market by Application/End Users
- 1.3.1 Asia-Pacific Lithium-Ion Battery Separators Sales (Volume) and Market Share Comparison by Applications (2013-2025)
 - 1.3.2 Consumer Electronics
 - 1.3.3 Power Vehicle
 - 1.3.4 Electric Power Storage
 - 1.3.5 Industrial Use
- 1.4 Asia-Pacific Lithium-Ion Battery Separators Market by Region
- 1.4.1 Asia-Pacific Lithium-Ion Battery Separators Market Size (Value) Comparison by Region (2013-2025)
 - 1.4.2 China Status and Prospect (2013-2025)
 - 1.4.3 Japan Status and Prospect (2013-2025)
 - 1.4.4 South Korea Status and Prospect (2013-2025)
 - 1.4.5 Taiwan Status and Prospect (2013-2025)
 - 1.4.6 India Status and Prospect (2013-2025)
 - 1.4.7 Southeast Asia Status and Prospect (2013-2025)
 - 1.4.8 Australia Status and Prospect (2013-2025)
- 1.5 Asia-Pacific Market Size (Value and Volume) of Lithium-Ion Battery Separators (2013-2025)
 - 1.5.1 Asia-Pacific Lithium-Ion Battery Separators Sales and Growth Rate (2013-2025)
- 1.5.2 Asia-Pacific Lithium-Ion Battery Separators Revenue and Growth Rate (2013-2025)

2 ASIA-PACIFIC LITHIUM-ION BATTERY SEPARATORS COMPETITION BY



PLAYERS/SUPPLIERS, REGION, TYPE AND APPLICATION

- 2.1 Asia-Pacific Lithium-Ion Battery Separators Market Competition by Players/Suppliers
- 2.1.1 Asia-Pacific Lithium-Ion Battery Separators Sales Volume and Market Share of Key Players/Suppliers (2013-2018)
- 2.1.2 Asia-Pacific Lithium-Ion Battery Separators Revenue and Share by Players/Suppliers (2013-2018)
- 2.2 Asia-Pacific Lithium-Ion Battery Separators (Volume and Value) by Type
- 2.2.1 Asia-Pacific Lithium-Ion Battery Separators Sales and Market Share by Type (2013-2018)
- 2.2.2 Asia-Pacific Lithium-Ion Battery Separators Revenue and Market Share by Type (2013-2018)
- 2.3 Asia-Pacific Lithium-Ion Battery Separators (Volume) by Application
- 2.4 Asia-Pacific Lithium-Ion Battery Separators (Volume and Value) by Region
- 2.4.1 Asia-Pacific Lithium-Ion Battery Separators Sales and Market Share by Region (2013-2018)
- 2.4.2 Asia-Pacific Lithium-Ion Battery Separators Revenue and Market Share by Region (2013-2018)

3 CHINA LITHIUM-ION BATTERY SEPARATORS (VOLUME, VALUE AND SALES PRICE)

- 3.1 China Lithium-Ion Battery Separators Sales and Value (2013-2018)
- 3.1.1 China Lithium-Ion Battery Separators Sales Volume and Growth Rate (2013-2018)
 - 3.1.2 China Lithium-Ion Battery Separators Revenue and Growth Rate (2013-2018)
- 3.1.3 China Lithium-Ion Battery Separators Sales Price Trend (2013-2018)
- 3.2 China Lithium-Ion Battery Separators Sales Volume and Market Share by Type
- 3.3 China Lithium-Ion Battery Separators Sales Volume and Market Share by Application

4 JAPAN LITHIUM-ION BATTERY SEPARATORS (VOLUME, VALUE AND SALES PRICE)

- 4.1 Japan Lithium-Ion Battery Separators Sales and Value (2013-2018)
- 4.1.1 Japan Lithium-Ion Battery Separators Sales Volume and Growth Rate (2013-2018)
 - 4.1.2 Japan Lithium-Ion Battery Separators Revenue and Growth Rate (2013-2018)



- 4.1.3 Japan Lithium-Ion Battery Separators Sales Price Trend (2013-2018)
- 4.2 Japan Lithium-Ion Battery Separators Sales Volume and Market Share by Type
- 4.3 Japan Lithium-Ion Battery Separators Sales Volume and Market Share by Application

5 SOUTH KOREA LITHIUM-ION BATTERY SEPARATORS (VOLUME, VALUE AND SALES PRICE)

- 5.1 South Korea Lithium-Ion Battery Separators Sales and Value (2013-2018)
- 5.1.1 South Korea Lithium-Ion Battery Separators Sales Volume and Growth Rate (2013-2018)
- 5.1.2 South Korea Lithium-Ion Battery Separators Revenue and Growth Rate (2013-2018)
- 5.1.3 South Korea Lithium-Ion Battery Separators Sales Price Trend (2013-2018)
- 5.2 South Korea Lithium-Ion Battery Separators Sales Volume and Market Share by Type
- 5.3 South Korea Lithium-Ion Battery Separators Sales Volume and Market Share by Application

6 TAIWAN LITHIUM-ION BATTERY SEPARATORS (VOLUME, VALUE AND SALES PRICE)

- 6.1 Taiwan Lithium-Ion Battery Separators Sales and Value (2013-2018)
- 6.1.1 Taiwan Lithium-Ion Battery Separators Sales Volume and Growth Rate (2013-2018)
- 6.1.2 Taiwan Lithium-Ion Battery Separators Revenue and Growth Rate (2013-2018)
- 6.1.3 Taiwan Lithium-Ion Battery Separators Sales Price Trend (2013-2018)
- 6.2 Taiwan Lithium-Ion Battery Separators Sales Volume and Market Share by Type
- 6.3 Taiwan Lithium-Ion Battery Separators Sales Volume and Market Share by Application

7 INDIA LITHIUM-ION BATTERY SEPARATORS (VOLUME, VALUE AND SALES PRICE)

- 7.1 India Lithium-Ion Battery Separators Sales and Value (2013-2018)
- 7.1.1 India Lithium-Ion Battery Separators Sales Volume and Growth Rate (2013-2018)
 - 7.1.2 India Lithium-Ion Battery Separators Revenue and Growth Rate (2013-2018)
- 7.1.3 India Lithium-Ion Battery Separators Sales Price Trend (2013-2018)



- 7.2 India Lithium-Ion Battery Separators Sales Volume and Market Share by Type
- 7.3 India Lithium-Ion Battery Separators Sales Volume and Market Share by Application

8 SOUTHEAST ASIA LITHIUM-ION BATTERY SEPARATORS (VOLUME, VALUE AND SALES PRICE)

- 8.1 Southeast Asia Lithium-Ion Battery Separators Sales and Value (2013-2018)
- 8.1.1 Southeast Asia Lithium-Ion Battery Separators Sales Volume and Growth Rate (2013-2018)
- 8.1.2 Southeast Asia Lithium-Ion Battery Separators Revenue and Growth Rate (2013-2018)
- 8.1.3 Southeast Asia Lithium-Ion Battery Separators Sales Price Trend (2013-2018)
- 8.2 Southeast Asia Lithium-Ion Battery Separators Sales Volume and Market Share by Type
- 8.3 Southeast Asia Lithium-Ion Battery Separators Sales Volume and Market Share by Application

9 AUSTRALIA LITHIUM-ION BATTERY SEPARATORS (VOLUME, VALUE AND SALES PRICE)

- 9.1 Australia Lithium-Ion Battery Separators Sales and Value (2013-2018)
- 9.1.1 Australia Lithium-Ion Battery Separators Sales Volume and Growth Rate (2013-2018)
- 9.1.2 Australia Lithium-Ion Battery Separators Revenue and Growth Rate (2013-2018)
- 9.1.3 Australia Lithium-Ion Battery Separators Sales Price Trend (2013-2018)
- 9.2 Australia Lithium-Ion Battery Separators Sales Volume and Market Share by Type
- 9.3 Australia Lithium-Ion Battery Separators Sales Volume and Market Share by Application

10 ASIA-PACIFIC LITHIUM-ION BATTERY SEPARATORS PLAYERS/SUPPLIERS PROFILES AND SALES DATA

- 10.1 Asahi Kasei
 - 10.1.1 Company Basic Information, Manufacturing Base and Competitors
 - 10.1.2 Lithium-Ion Battery Separators Product Category, Application and Specification
 - 10.1.2.1 Product A
 - 10.1.2.2 Product B
- 10.1.3 Asahi Kasei Lithium-Ion Battery Separators Sales, Revenue, Price and Gross Margin (2013-2018)



- 10.1.4 Main Business/Business Overview
- 10.2 SK Innovation
 - 10.2.1 Company Basic Information, Manufacturing Base and Competitors
 - 10.2.2 Lithium-Ion Battery Separators Product Category, Application and Specification
 - 10.2.2.1 Product A
 - 10.2.2.2 Product B
- 10.2.3 SK Innovation Lithium-Ion Battery Separators Sales, Revenue, Price and Gross Margin (2013-2018)
 - 10.2.4 Main Business/Business Overview
- 10.3 Toray
 - 10.3.1 Company Basic Information, Manufacturing Base and Competitors
 - 10.3.2 Lithium-Ion Battery Separators Product Category, Application and Specification
 - 10.3.2.1 Product A
 - 10.3.2.2 Product B
- 10.3.3 Toray Lithium-Ion Battery Separators Sales, Revenue, Price and Gross Margin (2013-2018)
 - 10.3.4 Main Business/Business Overview
- 10.4 Celgard
 - 10.4.1 Company Basic Information, Manufacturing Base and Competitors
 - 10.4.2 Lithium-Ion Battery Separators Product Category, Application and Specification
 - 10.4.2.1 Product A
 - 10.4.2.2 Product B
- 10.4.3 Celgard Lithium-Ion Battery Separators Sales, Revenue, Price and Gross Margin (2013-2018)
 - 10.4.4 Main Business/Business Overview
- 10.5 UBE
 - 10.5.1 Company Basic Information, Manufacturing Base and Competitors
 - 10.5.2 Lithium-Ion Battery Separators Product Category, Application and Specification
 - 10.5.2.1 Product A
 - 10.5.2.2 Product B
- 10.5.3 UBE Lithium-Ion Battery Separators Sales, Revenue, Price and Gross Margin (2013-2018)
 - 10.5.4 Main Business/Business Overview
- 10.6 Sumitomo Chem
- 10.6.1 Company Basic Information, Manufacturing Base and Competitors
- 10.6.2 Lithium-Ion Battery Separators Product Category, Application and Specification
 - 10.6.2.1 Product A
 - 10.6.2.2 Product B
- 10.6.3 Sumitomo Chem Lithium-Ion Battery Separators Sales, Revenue, Price and



Gross Margin (2013-2018)

10.6.4 Main Business/Business Overview

10.7 Entek

10.7.1 Company Basic Information, Manufacturing Base and Competitors

10.7.2 Lithium-Ion Battery Separators Product Category, Application and Specification

10.7.2.1 Product A

10.7.2.2 Product B

10.7.3 Entek Lithium-Ion Battery Separators Sales, Revenue, Price and Gross Margin (2013-2018)

10.7.4 Main Business/Business Overview

10.8 Evonik

10.8.1 Company Basic Information, Manufacturing Base and Competitors

10.8.2 Lithium-Ion Battery Separators Product Category, Application and Specification

10.8.2.1 Product A

10.8.2.2 Product B

10.8.3 Evonik Lithium-Ion Battery Separators Sales, Revenue, Price and Gross Margin (2013-2018)

10.8.4 Main Business/Business Overview

10.9 MPI

10.9.1 Company Basic Information, Manufacturing Base and Competitors

10.9.2 Lithium-Ion Battery Separators Product Category, Application and Specification

10.9.2.1 Product A

10.9.2.2 Product B

10.9.3 MPI Lithium-Ion Battery Separators Sales, Revenue, Price and Gross Margin (2013-2018)

10.9.4 Main Business/Business Overview

10.10 W-SCOPE

10.10.1 Company Basic Information, Manufacturing Base and Competitors

10.10.2 Lithium-Ion Battery Separators Product Category, Application and Specification

10.10.2.1 Product A

10.10.2.2 Product B

10.10.3 W-SCOPE Lithium-Ion Battery Separators Sales, Revenue, Price and Gross Margin (2013-2018)

10.10.4 Main Business/Business Overview

10.11 Senior Tech

10.12 Jinhui Hi-Tech

10.13 Zhongke Sci & Tech

10.14 Cangzhou Mingzhu



- 10.15 Suzhou GreenPower
- 10.16 Yiteng New Energy
- 10.17 Tianfeng Material
- 10.18 DG Membrane Tech
- 10.19 Newmi-Tech
- 10.20 FSDH
- 10.21 Hongtu LIBS Tech
- 10.22 Shanghai Energy
- 10.23 Gellec
- 10.24 Zhenghua Separator
- 10.25 Huigiang New Energy

11 LITHIUM-ION BATTERY SEPARATORS MANUFACTURING COST ANALYSIS

- 11.1 Lithium-Ion Battery Separators Key Raw Materials Analysis
 - 11.1.1 Key Raw Materials
 - 11.1.2 Price Trend of Key Raw Materials
 - 11.1.3 Key Suppliers of Raw Materials
 - 11.1.4 Market Concentration Rate of Raw Materials
- 11.2 Proportion of Manufacturing Cost Structure
 - 11.2.1 Raw Materials
 - 11.2.2 Labor Cost
- 11.2.3 Manufacturing Expenses
- 11.3 Manufacturing Process Analysis of Lithium-Ion Battery Separators

12 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 12.1 Lithium-Ion Battery Separators Industrial Chain Analysis
- 12.2 Upstream Raw Materials Sourcing
- 12.3 Raw Materials Sources of Lithium-Ion Battery Separators Major Manufacturers in 2017
- 12.4 Downstream Buyers

13 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 13.1 Marketing Channel
 - 13.1.1 Direct Marketing
 - 13.1.2 Indirect Marketing
 - 13.1.3 Marketing Channel Development Trend



- 13.2 Market Positioning
 - 13.2.1 Pricing Strategy
 - 13.2.2 Brand Strategy
 - 13.2.3 Target Client
- 13.3 Distributors/Traders List

14 MARKET EFFECT FACTORS ANALYSIS

- 14.1 Technology Progress/Risk
 - 14.1.1 Substitutes Threat
- 14.1.2 Technology Progress in Related Industry
- 14.2 Consumer Needs/Customer Preference Change
- 14.3 Economic/Political Environmental Change

15 ASIA-PACIFIC LITHIUM-ION BATTERY SEPARATORS MARKET FORECAST (2018-2025)

- 15.1 Asia-Pacific Lithium-Ion Battery Separators Sales Volume, Revenue and Price Forecast (2018-2025)
- 15.1.1 Asia-Pacific Lithium-Ion Battery Separators Sales Volume and Growth Rate Forecast (2018-2025)
- 15.1.2 Asia-Pacific Lithium-Ion Battery Separators Revenue and Growth Rate Forecast (2018-2025)
- 15.1.3 Asia-Pacific Lithium-Ion Battery Separators Price and Trend Forecast (2018-2025)
- 15.2 Asia-Pacific Lithium-Ion Battery Separators Sales Volume, Revenue and Growth Rate Forecast by Region (2018-2025)
- 15.2.1 Asia-Pacific Lithium-Ion Battery Separators Sales Volume and Growth Rate Forecast by Region (2018-2025)
- 15.2.2 Asia-Pacific Lithium-Ion Battery Separators Revenue and Growth Rate Forecast by Region (2018-2025)
- 15.2.3 China Lithium-Ion Battery Separators Sales, Revenue and Growth Rate Forecast (2018-2025)
- 15.2.4 Japan Lithium-Ion Battery Separators Sales, Revenue and Growth Rate Forecast (2018-2025)
- 15.2.5 South Korea Lithium-Ion Battery Separators Sales, Revenue and Growth Rate Forecast (2018-2025)
- 15.2.6 Taiwan Lithium-Ion Battery Separators Sales, Revenue and Growth Rate Forecast (2018-2025)



- 15.2.7 India Lithium-Ion Battery Separators Sales, Revenue and Growth Rate Forecast (2018-2025)
- 15.2.8 Southeast Asia Lithium-Ion Battery Separators Sales, Revenue and Growth Rate Forecast (2018-2025)
- 15.2.9 Australia Lithium-Ion Battery Separators Sales, Revenue and Growth Rate Forecast (2018-2025)
- 15.3 Asia-Pacific Lithium-Ion Battery Separators Sales, Revenue and Price Forecast by Type (2018-2025)
- 15.3.1 Asia-Pacific Lithium-Ion Battery Separators Sales Forecast by Type (2018-2025)
- 15.3.2 Asia-Pacific Lithium-Ion Battery Separators Revenue Forecast by Type (2018-2025)
- 15.3.3 Asia-Pacific Lithium-Ion Battery Separators Price Forecast by Type (2018-2025) 15.4 Asia-Pacific Lithium-Ion Battery Separators Sales Forecast by Application (2018-2025)

16 RESEARCH FINDINGS AND CONCLUSION

17 APPENDIX

- 17.1 Methodology/Research Approach
 - 17.1.1 Research Programs/Design
 - 17.1.2 Market Size Estimation
- 17.1.3 Market Breakdown and Data Triangulation
- 17.2 Data Source
 - 17.2.1 Secondary Sources
 - 17.2.2 Primary Sources
- 17.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



List Of Tables

LIST OF TABLES AND FIGURES

Figure Product Picture of Lithium-Ion Battery Separators

Figure Asia-Pacific Lithium-Ion Battery Separators Sales Volume (k sq.m) by Type (2013-2025)

Figure Asia-Pacific Lithium-Ion Battery Separators Sales Volume Market Share by Type (Product Category) in 2017

Figure Monolayer Lithium-Ion Battery Separator Product Picture

Figure Bilayer Lithium-Ion Battery Separator Product Picture

Figure Trilayer Lithium-Ion Battery Separator Product Picture

Figure Asia-Pacific Lithium-Ion Battery Separators Sales (k sq.m) by Application (2013-2025)

Figure Asia-Pacific Sales Market Share of Lithium-Ion Battery Separators by Application in 2017

Figure Consumer Electronics Examples

Table Key Downstream Customer in Consumer Electronics

Figure Power Vehicle Examples

Table Key Downstream Customer in Power Vehicle

Figure Electric Power Storage Examples

Table Key Downstream Customer in Electric Power Storage

Figure Industrial Use Examples

Table Key Downstream Customer in Industrial Use

Figure Asia-Pacific Lithium-Ion Battery Separators Market Size (Million USD) by Region (2013-2025)

Figure China Lithium-Ion Battery Separators Revenue (Million USD) and Growth Rate (2013-2025)

Figure Japan Lithium-Ion Battery Separators Revenue (Million USD) and Growth Rate (2013-2025)

Figure South Korea Lithium-Ion Battery Separators Revenue (Million USD) and Growth Rate (2013-2025)

Figure Taiwan Lithium-Ion Battery Separators Revenue (Million USD) and Growth Rate (2013-2025)

Figure India Lithium-Ion Battery Separators Revenue (Million USD) and Growth Rate (2013-2025)

Figure Southeast Asia Lithium-Ion Battery Separators Revenue (Million USD) and Growth Rate (2013-2025)

Figure Australia Lithium-Ion Battery Separators Revenue (Million USD) and Growth



Rate (2013-2025)

Figure Asia-Pacific Lithium-Ion Battery Separators Sales Volume (k sq.m) and Growth Rate (2013-2025)

Figure Asia-Pacific Lithium-Ion Battery Separators Revenue (Million USD) and Growth Rate (2013-2025)

Figure Asia-Pacific Lithium-Ion Battery Separators Market Major Players Product Sales Volume (k sq.m)(2013-2018)

Table Asia-Pacific Lithium-Ion Battery Separators Sales (k sq.m) of Key Players/Suppliers (2013-2018)

Table Asia-Pacific Lithium-Ion Battery Separators Sales Share by Players/Suppliers (2013-2018)

Figure 2017 Asia-Pacific Lithium-Ion Battery Separators Sales Share by Players/Suppliers

Figure 2017 Asia-Pacific Lithium-Ion Battery Separators Sales Share by Players/Suppliers

Figure Asia-Pacific Lithium-Ion Battery Separators Market Major Players Product Revenue (Million USD) 2013-2018

Table Asia-Pacific Lithium-Ion Battery Separators Revenue (Million USD) by Players/Suppliers (2013-2018)

Table Asia-Pacific Lithium-Ion Battery Separators Revenue Share by Players/Suppliers (2013-2018)

Figure 2017 Asia-Pacific Lithium-Ion Battery Separators Revenue Share by Players Figure 2017 Asia-Pacific Lithium-Ion Battery Separators Revenue Share by Players Table Asia-Pacific Lithium-Ion Battery Separators Sales and Market Share by Type (2013-2018)

Table Asia-Pacific Lithium-Ion Battery Separators Sales Share by Type (2013-2018) Figure Sales Market Share of Lithium-Ion Battery Separators by Type (2013-2018) Figure Asia-Pacific Lithium-Ion Battery Separators Sales Growth Rate by Type (2013-2018)

Table Asia-Pacific Lithium-Ion Battery Separators Revenue (Million USD) and Market Share by Type (2013-2018)

Table Asia-Pacific Lithium-Ion Battery Separators Revenue Share by Type (2013-2018) Figure Revenue Market Share of Lithium-Ion Battery Separators by Type (2013-2018) Figure Asia-Pacific Lithium-Ion Battery Separators Revenue Growth Rate by Type (2013-2018)

Table Asia-Pacific Lithium-Ion Battery Separators Sales Volume (k sq.m) and Market Share by Region (2013-2018)

Table Asia-Pacific Lithium-Ion Battery Separators Sales Share by Region (2013-2018) Figure Sales Market Share of Lithium-Ion Battery Separators by Region (2013-2018)



Figure Asia-Pacific Lithium-Ion Battery Separators Sales Market Share by Region in 2017

Table Asia-Pacific Lithium-Ion Battery Separators Revenue (Million USD) and Market Share by Region (2013-2018)

Table Asia-Pacific Lithium-Ion Battery Separators Revenue Share (%) by Region (2013-2018)

Figure Revenue Market Share of Lithium-Ion Battery Separators by Region (2013-2018) Figure Asia-Pacific Lithium-Ion Battery Separators Revenue Market Share by Region in 2017

Table Asia-Pacific Lithium-Ion Battery Separators Sales Volume (k sq.m) and Market Share by Application (2013-2018)

Table Asia-Pacific Lithium-Ion Battery Separators Sales Share (%) by Application (2013-2018)

Figure Asia-Pacific Lithium-Ion Battery Separators Sales Market Share by Application (2013-2018)

Figure Asia-Pacific Lithium-Ion Battery Separators Sales Market Share by Application (2013-2018)

Figure China Lithium-Ion Battery Separators Sales (k sq.m) and Growth Rate (2013-2018)

Figure China Lithium-Ion Battery Separators Revenue (Million USD) and Growth Rate (2013-2018)

Figure China Lithium-Ion Battery Separators Sales Price (USD/k sq.m) Trend (2013-2018)

Table China Lithium-Ion Battery Separators Sales Volume (k sq.m) by Type (2013-2018)

Table China Lithium-Ion Battery Separators Sales Volume Market Share by Type (2013-2018)

Figure China Lithium-Ion Battery Separators Sales Volume Market Share by Type in 2017

Table China Lithium-Ion Battery Separators Sales Volume (k sq.m) by Applications (2013-2018)

Table China Lithium-Ion Battery Separators Sales Volume Market Share by Application (2013-2018)

Figure China Lithium-Ion Battery Separators Sales Volume Market Share by Application in 2017

Figure Japan Lithium-Ion Battery Separators Sales (k sq.m) and Growth Rate (2013-2018)

Figure Japan Lithium-Ion Battery Separators Revenue (Million USD) and Growth Rate (2013-2018)



Figure Japan Lithium-Ion Battery Separators Sales Price (USD/k sq.m) Trend (2013-2018)

Table Japan Lithium-Ion Battery Separators Sales Volume (k sq.m) by Type (2013-2018)

Table Japan Lithium-Ion Battery Separators Sales Volume Market Share by Type (2013-2018)

Figure Japan Lithium-Ion Battery Separators Sales Volume Market Share by Type in 2017

Table Japan Lithium-Ion Battery Separators Sales Volume (k sq.m) by Applications (2013-2018)

Table Japan Lithium-Ion Battery Separators Sales Volume Market Share by Application (2013-2018)

Figure Japan Lithium-Ion Battery Separators Sales Volume Market Share by Application in 2017

Figure South Korea Lithium-Ion Battery Separators Sales (k sq.m) and Growth Rate (2013-2018)

Figure South Korea Lithium-Ion Battery Separators Revenue (Million USD) and Growth Rate (2013-2018)

Figure South Korea Lithium-Ion Battery Separators Sales Price (USD/k sq.m) Trend (2013-2018)

Table South Korea Lithium-Ion Battery Separators Sales Volume (k sq.m) by Type (2013-2018)

Table South Korea Lithium-Ion Battery Separators Sales Volume Market Share by Type (2013-2018)

Figure South Korea Lithium-Ion Battery Separators Sales Volume Market Share by Type in 2017

Table South Korea Lithium-Ion Battery Separators Sales Volume (k sq.m) by Applications (2013-2018)

Table South Korea Lithium-Ion Battery Separators Sales Volume Market Share by Application (2013-2018)

Figure South Korea Lithium-Ion Battery Separators Sales Volume Market Share by Application in 2017

Figure Taiwan Lithium-Ion Battery Separators Sales (k sq.m) and Growth Rate (2013-2018)

Figure Taiwan Lithium-Ion Battery Separators Revenue (Million USD) and Growth Rate (2013-2018)

Figure Taiwan Lithium-Ion Battery Separators Sales Price (USD/k sq.m) Trend (2013-2018)

Table Taiwan Lithium-Ion Battery Separators Sales Volume (k sq.m) by Type



(2013-2018)

Table Taiwan Lithium-Ion Battery Separators Sales Volume Market Share by Type (2013-2018)

Figure Taiwan Lithium-Ion Battery Separators Sales Volume Market Share by Type in 2017

Table Taiwan Lithium-Ion Battery Separators Sales Volume (k sq.m) by Applications (2013-2018)

Table Taiwan Lithium-Ion Battery Separators Sales Volume Market Share by Application (2013-2018)

Figure Taiwan Lithium-Ion Battery Separators Sales Volume Market Share by Application in 2017

Figure India Lithium-Ion Battery Separators Sales (k sq.m) and Growth Rate (2013-2018)

Figure India Lithium-Ion Battery Separators Revenue (Million USD) and Growth Rate (2013-2018)

Figure India Lithium-Ion Battery Separators Sales Price (USD/k sq.m) Trend (2013-2018)

Table India Lithium-Ion Battery Separators Sales Volume (k sq.m) by Type (2013-2018) Table India Lithium-Ion Battery Separators Sales Volume Market Share by Type (2013-2018)

Figure India Lithium-Ion Battery Separators Sales Volume Market Share by Type in 2017

Table India Lithium-Ion Battery Separators Sales Volume (k sq.m) by Application (2013-2018)

Table India Lithium-Ion Battery Separators Sales Volume Market Share by Application (2013-2018)

Figure India Lithium-Ion Battery Separators Sales Volume Market Share by Application in 2017

Figure Southeast Asia Lithium-Ion Battery Separators Sales (k sq.m) and Growth Rate (2013-2018)

Figure Southeast Asia Lithium-Ion Battery Separators Revenue (Million USD) and Growth Rate (2013-2018)

Figure Southeast Asia Lithium-Ion Battery Separators Sales Price (USD/k sq.m) Trend (2013-2018)

Table Southeast Asia Lithium-Ion Battery Separators Sales Volume (k sq.m) by Type (2013-2018)

Table Southeast Asia Lithium-Ion Battery Separators Sales Volume Market Share by Type (2013-2018)

Figure Southeast Asia Lithium-Ion Battery Separators Sales Volume Market Share by



Type in 2017

Table Southeast Asia Lithium-Ion Battery Separators Sales Volume (k sq.m) by Applications (2013-2018)

Table Southeast Asia Lithium-Ion Battery Separators Sales Volume Market Share by Application (2013-2018)

Figure Southeast Asia Lithium-Ion Battery Separators Sales Volume Market Share by Application in 2017

Figure Australia Lithium-Ion Battery Separators Sales (k sq.m) and Growth Rate (2013-2018)

Figure Australia Lithium-Ion Battery Separators Revenue (Million USD) and Growth Rate (2013-2018)

Figure Australia Lithium-Ion Battery Separators Sales Price (USD/k sq.m) Trend (2013-2018)

Table Australia Lithium-Ion Battery Separators Sales Volume (k sq.m) by Type (2013-2018)

Table Australia Lithium-Ion Battery Separators Sales Volume Market Share by Type (2013-2018)

Figure Australia Lithium-Ion Battery Separators Sales Volume Market Share by Type in 2017

Table Australia Lithium-Ion Battery Separators Sales Volume (k sq.m) by Applications (2013-2018)

Table Australia Lithium-Ion Battery Separators Sales Volume Market Share by Application (2013-2018)

Figure Australia Lithium-Ion Battery Separators Sales Volume Market Share by Application in 2017

Table Asahi Kasei Lithium-Ion Battery Separators Basic Information List Table Asahi Kasei Lithium-Ion Battery Separators Sales (k sq.m), Revenue (Million USD), Price (USD/k sq.m) and Gross Margin (2013-2018)

Figure Asahi Kasei Lithium-Ion Battery Separators Sales (k sq.m) and Growth Rate (2013-2018)

Figure Asahi Kasei Lithium-Ion Battery Separators Sales Market Share in Asia-Pacific (2013-2018)

Figure Asahi Kasei Lithium-Ion Battery Separators Revenue Market Share in Asia-Pacific (2013-2018)

Table SK Innovation Lithium-Ion Battery Separators Basic Information List Table SK Innovation Lithium-Ion Battery Separators Sales (k sq.m), Revenue (Million

USD), Price (USD/k sq.m) and Gross Margin (2013-2018)

Figure SK Innovation Lithium-Ion Battery Separators Sales (k sq.m) and Growth Rate (2013-2018)



Figure SK Innovation Lithium-Ion Battery Separators Sales Market Share in Asia-Pacific (2013-2018)

Figure SK Innovation Lithium-Ion Battery Separators Revenue Market Share in Asia-Pacific (2013-2018)

Table Toray Lithium-Ion Battery Separators Basic Information List

Table Toray Lithium-Ion Battery Separators Sales (k sq.m), Revenue (Million USD),

Price (USD/k sq.m) and Gross Margin (2013-2018)

Figure Toray Lithium-Ion Battery Separators Sales (k sq.m) and Growth Rate (2013-2018)

Figure Toray Lithium-Ion Battery Separators Sales Market Share in Asia-Pacific (2013-2018)

Figure Toray Lithium-Ion Battery Separators Revenue Market Share in Asia-Pacific (2013-2018)

Table Celgard Lithium-Ion Battery Separators Basic Information List

Table Celgard Lithium-Ion Battery Separators Sales (k sq.m), Revenue (Million USD), Price (USD/k sq.m) and Gross Margin (2013-2018)

Figure Celgard Lithium-Ion Battery Separators Sales (k sq.m) and Growth Rate (2013-2018)

Figure Celgard Lithium-Ion Battery Separators Sales Market Share in Asia-Pacific (2013-2018)

Figure Celgard Lithium-Ion Battery Separators Revenue Market Share in Asia-Pacific (2013-2018)

Table UBE Lithium-Ion Battery Separators Basic Information List

Table UBE Lithium-Ion Battery Separators Sales (k sq.m), Revenue (Million USD), Price (USD/k sq.m) and Gross Margin (2013-2018)

Figure UBE Lithium-Ion Battery Separators Sales (k sq.m) and Growth Rate (2013-2018)

Figure UBE Lithium-Ion Battery Separators Sales Market Share in Asia-Pacific (2013-2018)

Figure UBE Lithium-Ion Battery Separators Revenue Market Share in Asia-Pacific (2013-2018)

Table Sumitomo Chem Lithium-Ion Battery Separators Basic Information List

Table Sumitomo Chem Lithium-Ion Battery Separators Sales (k sq.m), Revenue (Million USD), Price (USD/k sq.m) and Gross Margin (2013-2018)

Figure Sumitomo Chem Lithium-Ion Battery Separators Sales (k sq.m) and Growth Rate (2013-2018)

Figure Sumitomo Chem Lithium-Ion Battery Separators Sales Market Share in Asia-Pacific (2013-2018)

Figure Sumitomo Chem Lithium-Ion Battery Separators Revenue Market Share in Asia-



Pacific (2013-2018)

Table Entek Lithium-Ion Battery Separators Basic Information List

Table Entek Lithium-Ion Battery Separators Sales (k sq.m), Revenue (Million USD),

Price (USD/k sq.m) and Gross Margin (2013-2018)

Figure Entek Lithium-Ion Battery Separators Sales (k sq.m) and Growth Rate (2013-2018)

Figure Entek Lithium-Ion Battery Separators Sales Market Share in Asia-Pacific (2013-2018)

Figure Entek Lithium-Ion Battery Separators Revenue Market Share in Asia-Pacific (2013-2018)

Table Evonik Lithium-Ion Battery Separators Basic Information List

Table Evonik Lithium-Ion Battery Separators Sales (k sq.m), Revenue (Million USD),

Price (USD/k sq.m) and Gross Margin (2013-2018)

Figure Evonik Lithium-Ion Battery Separators Sales (k sq.m) and Growth Rate (2013-2018)

Figure Evonik Lithium-Ion Battery Separators Sales Market Share in Asia-Pacific (2013-2018)

Figure Evonik Lithium-Ion Battery Separators Revenue Market Share in Asia-Pacific (2013-2018)

Table MPI Lithium-Ion Battery Separators Basic Information List

Table MPI Lithium-Ion Battery Separators Sales (k sq.m), Revenue (Million USD), Price (USD/k sq.m) and Gross Margin (2013-2018)

Figure MPI Lithium-Ion Battery Separators Sales (k sq.m) and Growth Rate (2013-2018) Figure MPI Lithium-Ion Battery Separators Sales Market Share in Asia-Pacific (2013-2018)

Figure MPI Lithium-Ion Battery Separators Revenue Market Share in Asia-Pacific (2013-2018)

Table W-SCOPE Lithium-Ion Battery Separators Basic Information List

Table W-SCOPE Lithium-Ion Battery Separators Sales (k sq.m), Revenue (Million USD), Price (USD/k sq.m) and Gross Margin (2013-2018)

Figure W-SCOPE Lithium-Ion Battery Separators Sales (k sq.m) and Growth Rate (2013-2018)

Figure W-SCOPE Lithium-Ion Battery Separators Sales Market Share in Asia-Pacific (2013-2018)

Figure W-SCOPE Lithium-Ion Battery Separators Revenue Market Share in Asia-Pacific (2013-2018)

Table Senior Tech Lithium-Ion Battery Separators Basic Information List Table Jinhui Hi-Tech Lithium-Ion Battery Separators Basic Information List Table Zhongke Sci & Tech Lithium-Ion Battery Separators Basic Information List



Table Cangzhou Mingzhu Lithium-Ion Battery Separators Basic Information List

Table Suzhou GreenPower Lithium-Ion Battery Separators Basic Information List

Table Yiteng New Energy Lithium-Ion Battery Separators Basic Information List

Table Tianfeng Material Lithium-Ion Battery Separators Basic Information List

Table DG Membrane Tech Lithium-Ion Battery Separators Basic Information List

Table Newmi-Tech Lithium-Ion Battery Separators Basic Information List

Table FSDH Lithium-Ion Battery Separators Basic Information List

Table Hongtu LIBS Tech Lithium-Ion Battery Separators Basic Information List

Table Shanghai Energy Lithium-Ion Battery Separators Basic Information List

Table Gellec Lithium-Ion Battery Separators Basic Information List

Table Zhenghua Separator Lithium-Ion Battery Separators Basic Information List

Table Huiqiang New Energy Lithium-Ion Battery Separators Basic Information List

Table Production Base and Market Concentration Rate of Raw Material

Figure Price (USD/k sq.m) Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Lithium-Ion Battery Separators

Figure Manufacturing Process Analysis of Lithium-Ion Battery Separators

Figure Lithium-Ion Battery Separators Industrial Chain Analysis

Table Raw Materials Sources of Lithium-Ion Battery Separators Major Manufacturers in 2017

Table Major Buyers of Lithium-Ion Battery Separators

Table Distributors/Traders List

Figure Asia-Pacific Lithium-Ion Battery Separators Sales Volume (k sq.m) and Growth Rate Forecast (2018-2025)

Figure Asia-Pacific Lithium-Ion Battery Separators Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure Asia-Pacific Lithium-Ion Battery Separators Price (USD/k sq.m) and Trend Forecast (2018-2025)

Table Asia-Pacific Lithium-Ion Battery Separators Sales Volume (k sq.m) Forecast by Region (2018-2025)

Figure Asia-Pacific Lithium-Ion Battery Separators Sales Volume Market Share Forecast by Region (2018-2025)

Figure Asia-Pacific Lithium-Ion Battery Separators Sales Volume Market Share Forecast by Region in 2025

Table Asia-Pacific Lithium-Ion Battery Separators Revenue (Million USD) Forecast by Region (2018-2025)

Figure Asia-Pacific Lithium-Ion Battery Separators Revenue Market Share Forecast by Region (2018-2025)

Figure Asia-Pacific Lithium-Ion Battery Separators Revenue Market Share Forecast by



Region in 2025

Figure China Lithium-Ion Battery Separators Sales (k sq.m) and Growth Rate Forecast (2018-2025)

Figure China Lithium-Ion Battery Separators Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure Japan Lithium-Ion Battery Separators Sales (k sq.m) and Growth Rate Forecast (2018-2025)

Figure Japan Lithium-Ion Battery Separators Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure South Korea Lithium-Ion Battery Separators Sales (k sq.m) and Growth Rate Forecast (2018-2025)

Figure South Korea Lithium-Ion Battery Separators Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure Taiwan Lithium-Ion Battery Separators Sales (k sq.m) and Growth Rate Forecast (2018-2025)

Figure Taiwan Lithium-Ion Battery Separators Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure India Lithium-Ion Battery Separators Sales (k sq.m) and Growth Rate Forecast (2018-2025)

Figure India Lithium-Ion Battery Separators Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure Southeast Asia Lithium-Ion Battery Separators Sales (k sq.m) and Growth Rate Forecast (2018-2025)

Figure Southeast Asia Lithium-Ion Battery Separators Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure Australia Lithium-Ion Battery Separators Sales (k sq.m) and Growth Rate Forecast (2018-2025)

Figure Australia Lithium-Ion Battery Separators Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Table Asia-Pacific Lithium-Ion Battery Separators Sales (k sq.m) Forecast by Type (2018-2025)

Figure Asia-Pacific Lithium-Ion Battery Separators Sales Market Share Forecast by Type (2018-2025)

Table Asia-Pacific Lithium-Ion Battery Separators Revenue (Million USD) Forecast by Type (2018-2025)

Figure Asia-Pacific Lithium-Ion Battery Separators Revenue Market Share Forecast by Type (2018-2025)

Table Asia-Pacific Lithium-Ion Battery Separators Price (USD/k sq.m) Forecast by Type (2018-2025)



Table Asia-Pacific Lithium-Ion Battery Separators Sales (k sq.m) Forecast by Application (2018-2025)

Figure Asia-Pacific Lithium-Ion Battery Separators Sales Market Share Forecast by Application (2018-2025)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources



I would like to order

Product name: Asia-Pacific Lithium-Ion Battery Separators Market Report 2018

Product link: https://marketpublishers.com/r/A2F4035448AEN.html

Price: US\$ 4,000.00 (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/A2F4035448AEN.html

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 https://marketpublishers.com/docs/terms.html

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