

2015-2025 Global Lithium-Ion Battery Separator Market Research by Type, End-Use and Region (COVID-19 Version)

<https://marketpublishers.com/r/2D3549FBF5ECEN.html>

Date: August 2020

Pages: 169

Price: US\$ 2,900.00 (Single User License)

ID: 2D3549FBF5ECEN

Abstracts

SUMMARY

Lithium-ion battery separator is polypropylene (PP), polyethylene (PE), or trilayer PP/PE/PP electrolytic separator membranes which plays a critical role of separating the cathode from the anode. It is this separation of charge that allows the battery to generate electricity. It is widely used in consumer electronics, power vehicle, electric power storage, industrial use.

The global Lithium-Ion Battery Separator market is expected to reach xxx Million USD by 2025, with a CAGR of xx% from 2020 to 2025.

Further key aspects of the report indicate that:

Chapter 1: Market Definition and Segment by Type, End-Use & Major Regions
Market Size

Chapter 2: Global Production & Consumption Market by Type and End-Use

Chapter 3: Europe Production & Consumption Market by Type and End-Use

Chapter 4: America Production & Consumption Market by Type and End-Use

Chapter 5: Asia Production & Consumption Market by Type and End-Use

Chapter 6: Oceania Production & Consumption Market by Type and End-Use

Chapter 7: Africa Production & Consumption Market by Type and End-Use

Chapter 8: Global Market Forecast by Type, End-Use and Region

Chapter 9: Company information, Sales, Cost, Margin, news etc.

Chapter 10: Market Competition by Companies and Market Concentration Ratio

Chapter 11: Market Impact by Coronavirus.

Chapter 12: Industry Summary

Market Segment as follows:

Key Companies

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

Key Types

Monolayer Lithium-Ion Battery Separator

Bilayer Lithium-Ion Battery Separator

Trilayer Lithium-Ion Battery Separator

Key End-Use

Consumer Electronics

Power Vehicle

Electric Power Storage

Industrial Use

This report can be dispatched within 24-48 Hours.

Contents

CHAPTER 1 MARKET OVERVIEW

1.1 Market Definition and Segment

1.1.1 Product Definition

1.1.2 Product Type

1.1.3 End-Use

1.1.4 Marketing Channel

1.2 Major Regions

1.2.1 Europe Market Size and Growth

Figure Europe Lithium-Ion Battery Separator Market Size and Growth Rate, 2015E-2020F (Million USD)

Figure Europe Lithium-Ion Battery Separator Market Forecast and Growth Rate, 2020E-2025F (Million USD)

1.2.2 America Market Size and Growth

Figure America Lithium-Ion Battery Separator Market Size and Growth Rate, 2015E-2020F (Million USD)

Figure America Lithium-Ion Battery Separator Market Forecast and Growth Rate, 2020E-2025F (Million USD)

1.2.3 Asia Market Size and Growth

Figure Asia Lithium-Ion Battery Separator Market Size and Growth Rate, 2015E-2020F (Million USD)

Figure Asia Lithium-Ion Battery Separator Market Forecast and Growth Rate, 2020E-2025F (Million USD)

1.2.4 Oceania Market Size and Growth

Figure Oceania Lithium-Ion Battery Separator Market Size and Growth Rate, 2015E-2020F (Million USD)

Figure Oceania Lithium-Ion Battery Separator Market Forecast and Growth Rate, 2020E-2025F (Million USD)

1.2.5 Africa Market Size and Growth

Figure Africa Lithium-Ion Battery Separator Market Size and Growth Rate, 2015E-2020F (Million USD)

Figure Africa Lithium-Ion Battery Separator Market Forecast and Growth Rate, 2020E-2025F (Million USD)

CHAPTER 2 GLOBAL MARKET SEGMENTATION

2.1 Global Production Overview

Table Global Lithium-Ion Battery Separator Production Volume (Volume), Ex-factory Price, Revenue (Million USD) and Gross Margin (%) List, 2015-2020

2.2 Global Consumption Overview

Table Global Lithium-Ion Battery Separator Consumption Volume (Volume), Terminal Price and Consumption Value (Million USD) List, 2015-2020

2.3 Global Production by Type

Table Global Lithium-Ion Battery Separator Revenue by Type, 2015-2020 (Million USD)

Figure Global Lithium-Ion Battery Separator Revenue Share by Type in 2020 (Million USD)

Table Global Lithium-Ion Battery Separator Production Volume by Type, 2015-2020 (Volume)

Figure Global Lithium-Ion Battery Separator Production Volume Share by Type in 2020 (Volume)

2.4 Global Consumption by End-Use

Table Global Lithium-Ion Battery Separator Consumption Value by End-Use, 2015-2020 (Million USD)

Figure Global Lithium-Ion Battery Separator Consumption Value Share by End-Use in 2020 (Million USD)

Table Global Lithium-Ion Battery Separator Consumption Volume by End-Use, 2015-2020 (Volume)

Figure Global Lithium-Ion Battery Separator Consumption Volume Share by End-Use in 2020 (Volume)

2.5 Global Consumption by Region

Table Global Lithium-Ion Battery Separator Consumption Value by Region, 2015-2020 (Million USD)

Table Global Lithium-Ion Battery Separator Consumption Volume by Region, 2015-2020 (Volume)

CHAPTER 3 EUROPE MARKET SEGMENTATION

3.1 Europe Production Overview

Table Europe Lithium-Ion Battery Separator Production Volume (Volume), Ex-factory Price, Revenue (Million USD) and Gross Margin (%) List, 2015-2020

3.2 Europe Consumption Overview

Table Europe Lithium-Ion Battery Separator Consumption Volume (Volume), Terminal Price and Consumption Value (Million USD) List, 2015-2020

3.3 Europe Production by Type

Table Europe Lithium-Ion Battery Separator Revenue by Type, 2015-2020 (Million USD)

Figure Europe Lithium-Ion Battery Separator Revenue Share by Type in 2020 (Million USD)

USD)

Table Europe Lithium-Ion Battery Separator Production Volume by Type, 2015-2020
(Volume)

Figure Europe Lithium-Ion Battery Separator Production Volume Share by Type in 2020
(Volume)

3.4 Europe Consumption by End-Use

Table Europe Lithium-Ion Battery Separator Consumption Value by End-Use,
2015-2020 (Million USD)

Figure Europe Lithium-Ion Battery Separator Consumption Value Share by End-Use in
2020 (Million USD)

Table Europe Lithium-Ion Battery Separator Consumption Volume by End-Use,
2015-2020 (Volume)

Figure Europe Lithium-Ion Battery Separator Consumption Volume Share by End-Use
in 2020 (Volume)

3.5 Europe Consumption by Region

Table Europe Lithium-Ion Battery Separator Consumption Value by Region, 2015-2020
(Million USD)

Table Europe Lithium-Ion Battery Separator Consumption Volume by Region,
2015-2020 (Volume)

CHAPTER 4 AMERICA MARKET SEGMENTATION

4.1 America Production Overview

Table America Lithium-Ion Battery Separator Production Volume (Volume), Ex-factory
Price, Revenue (Million USD) and Gross Margin (%) List, 2015-2020

4.2 America Consumption Overview

Table America Lithium-Ion Battery Separator Consumption Volume (Volume), Terminal
Price and Consumption Value (Million USD) List, 2015-2020

4.3 America Production by Type

Table America Lithium-Ion Battery Separator Revenue by Type, 2015-2020 (Million
USD)

Figure America Lithium-Ion Battery Separator Revenue Share by Type in 2020 (Million
USD)

Table America Lithium-Ion Battery Separator Production Volume by Type, 2015-2020
(Volume)

Figure America Lithium-Ion Battery Separator Production Volume Share by Type in
2020 (Volume)

4.4 America Consumption by End-Use

Table America Lithium-Ion Battery Separator Consumption Value by End-Use,

2015-2020 (Million USD)

Figure America Lithium-Ion Battery Separator Consumption Value Share by End-Use in 2020 (Million USD)

Table America Lithium-Ion Battery Separator Consumption Volume by End-Use, 2015-2020 (Volume)

Figure America Lithium-Ion Battery Separator Consumption Volume Share by End-Use in 2020 (Volume)

4.5 America Consumption by Region

Table America Lithium-Ion Battery Separator Consumption Value by Region, 2015-2020 (Million USD)

Table America Lithium-Ion Battery Separator Consumption Volume by Region, 2015-2020 (Volume)

CHAPTER 5 ASIA MARKET SEGMENTATION

5.1 Asia Production Overview

Table Asia Lithium-Ion Battery Separator Production Volume (Volume), Ex-factory Price, Revenue (Million USD) and Gross Margin (%) List, 2015-2020

5.2 Asia Consumption Overview

Table Asia Lithium-Ion Battery Separator Consumption Volume (Volume), Terminal Price and Consumption Value (Million USD) List, 2015-2020

5.3 Asia Production by Type

Table Asia Lithium-Ion Battery Separator Revenue by Type, 2015-2020 (Million USD)

Figure Asia Lithium-Ion Battery Separator Revenue Share by Type in 2020 (Million USD)

Table Asia Lithium-Ion Battery Separator Production Volume by Type, 2015-2020 (Volume)

Figure Asia Lithium-Ion Battery Separator Production Volume Share by Type in 2020 (Volume)

5.4 Asia Consumption by End-Use

Table Asia Lithium-Ion Battery Separator Consumption Value by End-Use, 2015-2020 (Million USD)

Figure Asia Lithium-Ion Battery Separator Consumption Value Share by End-Use in 2020 (Million USD)

Table Asia Lithium-Ion Battery Separator Consumption Volume by End-Use, 2015-2020 (Volume)

Figure Asia Lithium-Ion Battery Separator Consumption Volume Share by End-Use in 2020 (Volume)

5.5 Asia Consumption by Region

Table Asia Lithium-Ion Battery Separator Consumption Value by Region, 2015-2020
(Million USD)

Table Asia Lithium-Ion Battery Separator Consumption Volume by Region, 2015-2020
(Volume)

CHAPTER 6 OCEANIA MARKET SEGMENTATION

6.1 Oceania Production Overview

Table Oceania Lithium-Ion Battery Separator Production Volume (Volume), Ex-factory Price, Revenue (Million USD) and Gross Margin (%) List, 2015-2020

6.2 Oceania Consumption Overview

Table Oceania Lithium-Ion Battery Separator Consumption Volume (Volume), Terminal Price and Consumption Value (Million USD) List, 2015-2020

6.3 Oceania Production by Type

Table Oceania Lithium-Ion Battery Separator Revenue by Type, 2015-2020 (Million USD)

Figure Oceania Lithium-Ion Battery Separator Revenue Share by Type in 2020 (Million USD)

Table Oceania Lithium-Ion Battery Separator Production Volume by Type, 2015-2020 (Volume)

Figure Oceania Lithium-Ion Battery Separator Production Volume Share by Type in 2020 (Volume)

6.4 Oceania Consumption by End-Use

Table Oceania Lithium-Ion Battery Separator Consumption Value by End-Use, 2015-2020 (Million USD)

Figure Oceania Lithium-Ion Battery Separator Consumption Value Share by End-Use in 2020 (Million USD)

Table Oceania Lithium-Ion Battery Separator Consumption Volume by End-Use, 2015-2020 (Volume)

Figure Oceania Lithium-Ion Battery Separator Consumption Volume Share by End-Use in 2020 (Volume)

6.5 Oceania Consumption by Region

Table Oceania Lithium-Ion Battery Separator Consumption Value by Region, 2015-2020 (Million USD)

Table Oceania Lithium-Ion Battery Separator Consumption Volume by Region, 2015-2020 (Volume)

CHAPTER 7 AFRICA MARKET SEGMENTATION

7.1 Africa Production Overview

Table Africa Lithium-Ion Battery Separator Production Volume (Volume), Ex-factory Price, Revenue (Million USD) and Gross Margin (%) List, 2015-2020

7.2 Africa Consumption Overview

Table Africa Lithium-Ion Battery Separator Consumption Volume (Volume), Terminal Price and Consumption Value (Million USD) List, 2015-2020

7.3 Africa Production by Type

Table Africa Lithium-Ion Battery Separator Revenue by Type, 2015-2020 (Million USD)

Figure Africa Lithium-Ion Battery Separator Revenue Share by Type in 2020 (Million USD)

Table Africa Lithium-Ion Battery Separator Production Volume by Type, 2015-2020 (Volume)

Figure Africa Lithium-Ion Battery Separator Production Volume Share by Type in 2020 (Volume)

7.4 Africa Consumption by End-Use

Table Africa Lithium-Ion Battery Separator Consumption Value by End-Use, 2015-2020 (Million USD)

Figure Africa Lithium-Ion Battery Separator Consumption Value Share by End-Use in 2020 (Million USD)

Table Africa Lithium-Ion Battery Separator Consumption Volume by End-Use, 2015-2020 (Volume)

Figure Africa Lithium-Ion Battery Separator Consumption Volume Share by End-Use in 2020 (Volume)

7.5 Africa Consumption by Region

Table Africa Lithium-Ion Battery Separator Consumption Value by Region, 2015-2020 (Million USD)

Table Africa Lithium-Ion Battery Separator Consumption Volume by Region, 2015-2020 (Volume)

CHAPTER 8 GLOBAL MARKET FORECAST

8.1 Global Lithium-Ion Battery Separator Production Forecast

Figure Global Lithium-Ion Battery Separator Revenue and Growth Rate Forecast 2020E-2025F (Million USD)

Figure Global Lithium-Ion Battery Separator Production Volume and Growth Rate Forecast 2020E-2025F (Volume)

8.2 Global Lithium-Ion Battery Separator Forecast by Type

Table Global Lithium-Ion Battery Separator Revenue by Type, 2020E-2025F (Million USD)

Figure Global Lithium-Ion Battery Separator Revenue Share by Type in 2025 (Million USD)

Table Global Lithium-Ion Battery Separator Production Volume by Type, 2020E-2025F (Volume)

Figure Global Lithium-Ion Battery Separator Production Volume Share by Type in 2025 (Volume)

8.3 Global Lithium-Ion Battery Separator Forecast by End-Use (2020E-2025F)

Table Global Lithium-Ion Battery Separator Consumption Value by End-Use, 2020E-2025F (Million USD)

Figure Global Lithium-Ion Battery Separator Consumption Value Share by End-Use in 2025 (Million USD)

Table Global Lithium-Ion Battery Separator Consumption Volume by End-Use, 2020E-2025F (Volume)

8.4 Global Lithium-Ion Battery Separator Forecast by Region (2020E-2025F)

Table Global Lithium-Ion Battery Separator Consumption Value by Region, 2020E-2025F (Million USD)

Figure Global Lithium-Ion Battery Separator Consumption Value Share by Region in 2025 (Million USD)

Table Global Lithium-Ion Battery Separator Consumption Volume by Region, 2020E-2025F (Volume)

Figure Global Lithium-Ion Battery Separator Consumption Volume Share by Region in 2025 (Volume)

CHAPTER 9 GLOBAL MAJOR COMPANIES LIST

9.1 Asahi Kasei

9.1.1 Asahi Kasei Profile

Table Asahi Kasei Overview List

9.1.2 Asahi Kasei Products & Services

9.1.3 Asahi Kasei Company Dynamics & News

9.1.4 Asahi Kasei Business Operation Conditions

Table Business Operation of Asahi Kasei (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

9.2 SK Innovation

9.2.1 SK Innovation Profile

Table SK Innovation Overview List

9.2.2 SK Innovation Products & Services

9.2.3 SK Innovation Company Dynamics & News

9.2.4 SK Innovation Business Operation Conditions

Table Business Operation of SK Innovation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

9.3 Toray

9.3.1 Toray Profile

Table Toray Overview List

9.3.2 Toray Products & Services

9.3.3 Toray Company Dynamics & News

9.3.4 Toray Business Operation Conditions

Table Business Operation of Toray (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

9.4 Celgard

9.4.1 Celgard Profile

Table Celgard Overview List

9.4.2 Celgard Products & Services

9.4.3 Celgard Company Dynamics & News

9.4.4 Celgard Business Operation Conditions

Table Business Operation of Celgard (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

9.5 UBE

9.5.1 UBE Profile

Table UBE Overview List

9.5.2 UBE Products & Services

9.5.3 UBE Company Dynamics & News

9.5.4 UBE Business Operation Conditions

Table Business Operation of UBE (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

9.6 Sumitomo Chem

9.6.1 Sumitomo Chem Profile

Table Sumitomo Chem Overview List

9.6.2 Sumitomo Chem Products & Services

9.6.3 Sumitomo Chem Company Dynamics & News

9.6.4 Sumitomo Chem Business Operation Conditions

Table Business Operation of Sumitomo Chem (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

9.7 Entek

9.7.1 Entek Profile

Table Entek Overview List

9.7.2 Entek Products & Services

9.7.3 Entek Company Dynamics & News

9.7.4 Entek Business Operation Conditions

Table Business Operation of Entek (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

9.8 Evonik

9.8.1 Evonik Profile

Table Evonik Overview List

9.8.2 Evonik Products & Services

9.8.3 Evonik Company Dynamics & News

9.8.4 Evonik Business Operation Conditions

Table Business Operation of Evonik (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

9.9 MPI

9.9.1 MPI Profile

Table MPI Overview List

9.9.2 MPI Products & Services

9.9.3 MPI Company Dynamics & News

9.9.4 MPI Business Operation Conditions

Table Business Operation of MPI (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

9.10 W-SCOPE

9.10.1 W-SCOPE Profile

Table W-SCOPE Overview List

9.10.2 W-SCOPE Products & Services

9.10.3 W-SCOPE Company Dynamics & News

9.10.4 W-SCOPE Business Operation Conditions

Table Business Operation of W-SCOPE (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

9.11 Senior Tech

9.11.1 Senior Tech Profile

Table Senior Tech Overview List

9.11.2 Senior Tech Products & Services

9.11.3 Senior Tech Company Dynamics & News

9.11.4 Senior Tech Business Operation Conditions

Table Business Operation of Senior Tech (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

9.12 Jinhui Hi-Tech

9.12.1 Jinhui Hi-Tech Profile

Table Jinhui Hi-Tech Overview List

9.12.2 Jinhui Hi-Tech Products & Services

9.12.3 Jinhui Hi-Tech Company Dynamics & News

9.12.4 Jinhui Hi-Tech Business Operation Conditions

Table Business Operation of Jinhui Hi-Tech (Sales Revenue, Cost, Gross Margin)

9.13 Zhongke Sci & Tech

9.13.1 Zhongke Sci & Tech Profile

Table Zhongke Sci & Tech Overview List

9.13.2 Zhongke Sci & Tech Products & Services

9.13.3 Zhongke Sci & Tech Company Dynamics & News

9.13.4 Zhongke Sci & Tech Business Operation Conditions

Table Business Operation of Zhongke Sci & Tech (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

9.14 Cangzhou Mingzhu

9.14.1 Cangzhou Mingzhu Profile

Table Cangzhou Mingzhu Overview List

9.14.2 Cangzhou Mingzhu Products & Services

9.14.3 Cangzhou Mingzhu Company Dynamics & News

9.14.4 Cangzhou Mingzhu Business Operation Conditions

Table Business Operation of Cangzhou Mingzhu (Sales Revenue, Cost, Gross Margin)

9.15 Suzhou GreenPower

9.15.1 Suzhou GreenPower Profile

Table Suzhou GreenPower Overview List

9.15.2 Suzhou GreenPower Products & Services

9.15.3 Suzhou GreenPower Company Dynamics & News

9.15.4 Suzhou GreenPower Business Operation Conditions

Table Business Operation of Suzhou GreenPower (Sales Revenue, Cost, Gross Margin)

9.16 Yiteng New Energy

9.16.1 Yiteng New Energy Profile

Table Yiteng New Energy Overview List

9.16.2 Yiteng New Energy Products & Services

9.16.3 Yiteng New Energy Company Dynamics & News

9.16.4 Yiteng New Energy Business Operation Conditions

Table Business Operation of Yiteng New Energy (Sales Revenue, Cost, Gross Margin)

9.17 Tianfeng Material

9.17.1 Tianfeng Material Profile

Table Tianfeng Material Overview List

9.17.2 Tianfeng Material Products & Services

9.17.3 Tianfeng Material Company Dynamics & News

9.17.4 Tianfeng Material Business Operation Conditions

Table Business Operation of Tianfeng Material (Sales Revenue, Cost, Gross Margin)

9.18 DG Membrane Tech

9.18.1 DG Membrane Tech Profile

Table DG Membrane Tech Overview List

9.18.2 DG Membrane Tech Products & Services

9.18.3 DG Membrane Tech Company Dynamics & News

9.18.4 DG Membrane Tech Business Operation Conditions

Table Business Operation of DG Membrane Tech (Sales Revenue, Cost, Gross Margin)

9.19 Newmi-Tech

9.19.1 Newmi-Tech Profile

Table Newmi-Tech Overview List

9.19.2 Newmi-Tech Products & Services

9.19.3 Newmi-Tech Company Dynamics & News

9.19.4 Newmi-Tech Business Operation Conditions

Table Business Operation of Newmi-Tech (Sales Revenue, Cost, Gross Margin)

9.20 FSDH

9.20.1 FSDH Profile

Table FSDH Overview List

9.20.2 FSDH Products & Services

9.20.3 FSDH Company Dynamics & News

9.20.4 FSDH Business Operation Conditions

Table Business Operation of FSDH (Sales Revenue, Cost, Gross Margin)

9.21 Hongtu LIBS Tech

9.21.1 Hongtu LIBS Tech Profile

Table Hongtu LIBS Tech Overview List

9.21.2 Hongtu LIBS Tech Products & Services

9.21.3 Hongtu LIBS Tech Company Dynamics & News

9.21.4 Hongtu LIBS Tech Business Operation Conditions

Table Business Operation of Hongtu LIBS Tech (Sales Revenue, Cost, Gross Margin)

9.22 Shanghai Energy

9.22.1 Shanghai Energy Profile

Table Shanghai Energy Overview List

9.22.2 Shanghai Energy Products & Services

9.22.4 Shanghai Energy Business Operation Conditions

Table Business Operation of Shanghai Energy (Sales Revenue, Cost, Gross Margin)

9.23 Gellec

9.23.1 Gellec Profile

Table Gellec Overview List

9.23.2 Gellec Products & Services

9.23.3 Gellec Company Dynamics & News

9.23.4 Gellec Business Operation Conditions

Table Business Operation of Gellec (Sales Revenue, Cost, Gross Margin)

9.24 Zhenghua Separator

9.24.1 Zhenghua Separator Profile

Table Zhenghua Separator Overview List

9.24.2 Zhenghua Separator Products & Services

9.24.3 Zhenghua Separator Company Dynamics & News

9.24.4 Zhenghua Separator Business Operation Conditions

Table Business Operation of Zhenghua Separator (Sales Revenue, Cost, Gross Margin)

9.25 Huiqiang New Energy

9.25.1 Huiqiang New Energy Profile

Table Huiqiang New Energy Overview List

9.25.2 Huiqiang New Energy Products & Services

9.25.3 Huiqiang New Energy Company Dynamics & News

9.25.4 Huiqiang New Energy Business Operation Conditions

Table Business Operation of Huiqiang New Energy (Sales Revenue, Cost, Gross Margin)

PART 10 MARKET COMPETITION

10.1 Key Company Market Share

Table Global Lithium-Ion Battery Separator Sales Revenue 2015-2020E, by Companies, in USD Million

Table Global Lithium-Ion Battery Separator Sales Revenue Share, 2015-2020E, by Companies, in USD

Table Global Lithium-Ion Battery Separator Sales Volume by Companies, 2015-2020E (Volume)

Table Global Lithium-Ion Battery Separator Sales Volume Share by Companies, 2015-2020E (Volume)

10.2 Regional Market Concentration

Figure Europe Lithium-Ion Battery Separator Market Concentration Ratio in 2020E

Figure America Lithium-Ion Battery Separator Market Concentration Ratio in 2020E

Figure Asia Lithium-Ion Battery Separator Market Concentration Ratio in 2020E

Figure Oceania Lithium-Ion Battery Separator Market Concentration Ratio in 2020E

Figure Africa Lithium-Ion Battery Separator Market Concentration Ratio in 2020E

PART 11 CORONAVIRUS IMPACT ON LITHIUM-ION BATTERY SEPARATOR INDUSTRY

- 11.1 Impact on Industry Upstream
- 11.2 Impact on Industry Downstream
- 11.3 Impact on Industry Channels
- 11.4 Impact on Industry Competition
- 11.5 Impact on Industry Obtain Employment

PART 12 LITHIUM-ION BATTERY SEPARATOR INDUSTRY SUMMARY & CONCLUSION

List Of Tables

LIST OF TABLES

Table Global Lithium-Ion Battery Separator Revenue by Type, 2015-2020 (Million USD)

Table Global Lithium-Ion Battery Separator Production Volume by Type, 2015-2020 (Volume)

Table Global Lithium-Ion Battery Separator Consumption Value by End-Use, 2015-2020 (Million USD)

Table Global Lithium-Ion Battery Separator Consumption Volume by End-Use, 2015-2020 (Volume)

Table Global Lithium-Ion Battery Separator Consumption Value by Region, 2015-2020 (Million USD)

Table Global Lithium-Ion Battery Separator Consumption Volume by Region, 2015-2020 (Volume)

Table Europe Lithium-Ion Battery Separator Production Volume (Volume), Ex-factory Price, Revenue (Million USD) and Gross Margin (%) List, 2015-2020

Table Europe Lithium-Ion Battery Separator Consumption Volume (Volume), Terminal Price and Consumption Value (Million USD) List, 2015-2020

Table Europe Lithium-Ion Battery Separator Revenue by Type, 2015-2020 (Million USD)

Table Europe Lithium-Ion Battery Separator Production Volume by Type, 2015-2020 (Volume)

Table Europe Lithium-Ion Battery Separator Consumption Value by End-Use, 2015-2020 (Million USD)

Table Europe Lithium-Ion Battery Separator Consumption Volume by End-Use, 2015-2020 (Volume)

Table Europe Lithium-Ion Battery Separator Consumption Value by Region, 2015-2020 (Million USD)

Table Europe Lithium-Ion Battery Separator Consumption Volume by Region, 2015-2020 (Volume)

Table America Lithium-Ion Battery Separator Production Volume (Volume), Ex-factory Price, Revenue (Million USD) and Gross Margin (%) List, 2015-2020

Table America Lithium-Ion Battery Separator Consumption Volume (Volume), Terminal Price and Consumption Value (Million USD) List, 2015-2020

Table America Lithium-Ion Battery Separator Revenue by Type, 2015-2020 (Million USD)

Table America Lithium-Ion Battery Separator Production Volume by Type, 2015-2020 (Volume)

Table America Lithium-Ion Battery Separator Consumption Value by End-Use, 2015-2020 (Million USD)

Table America Lithium-Ion Battery Separator Consumption Volume by End-Use, 2015-2020 (Volume)

Table America Lithium-Ion Battery Separator Consumption Value by Region, 2015-2020 (Million USD)

Table America Lithium-Ion Battery Separator Consumption Volume by Region, 2015-2020 (Volume)

Table Asia Lithium-Ion Battery Separator Production Volume (Volume), Ex-factory Price, Revenue (Million USD) and Gross Margin (%) List, 2015-2020

Table Asia Lithium-Ion Battery Separator Consumption Volume (Volume), Terminal Price and Consumption Value (Million USD) List, 2015-2020

Table Asia Lithium-Ion Battery Separator Revenue by Type, 2015-2020 (Million USD)

Table Asia Lithium-Ion Battery Separator Production Volume by Type, 2015-2020 (Volume)

Table Asia Lithium-Ion Battery Separator Consumption Value by End-Use, 2015-2020 (Million USD)

Table Asia Lithium-Ion Battery Separator Consumption Volume by End-Use, 2015-2020 (Volume)

Table Asia Lithium-Ion Battery Separator Consumption Value by Region, 2015-2020 (Million USD)

Table Asia Lithium-Ion Battery Separator Consumption Volume by Region, 2015-2020 (Volume)

Table Oceania Lithium-Ion Battery Separator Production Volume (Volume), Ex-factory Price, Revenue (Million USD) and Gross Margin (%) List, 2015-2020

Table Oceania Lithium-Ion Battery Separator Consumption Volume (Volume), Terminal Price and Consumption Value (Million USD) List, 2015-2020

Table Oceania Lithium-Ion Battery Separator Revenue by Type, 2015-2020 (Million USD)

Table Oceania Lithium-Ion Battery Separator Production Volume by Type, 2015-2020 (Volume)

Table Oceania Lithium-Ion Battery Separator Consumption Value by End-Use, 2015-2020 (Million USD)

Table Oceania Lithium-Ion Battery Separator Consumption Volume by End-Use, 2015-2020 (Volume)

Table Oceania Lithium-Ion Battery Separator Consumption Value by Region, 2015-2020 (Million USD)

Table Oceania Lithium-Ion Battery Separator Consumption Volume by Region, 2015-2020 (Volume)

Table Africa Lithium-Ion Battery Separator Production Volume (Volume), Ex-factory Price, Revenue (Million USD) and Gross Margin (%) List, 2015-2020

Table Africa Lithium-Ion Battery Separator Consumption Volume (Volume), Terminal Price and Consumption Value (Million USD) List, 2015-2020

Table Africa Lithium-Ion Battery Separator Revenue by Type, 2015-2020 (Million USD)

Table Africa Lithium-Ion Battery Separator Production Volume by Type, 2015-2020 (Volume)

Table Africa Lithium-Ion Battery Separator Consumption Value by End-Use, 2015-2020 (Million USD)

Table Africa Lithium-Ion Battery Separator Consumption Volume by End-Use, 2015-2020 (Volume)

Table Africa Lithium-Ion Battery Separator Consumption Value by Region, 2015-2020 (Million USD)

Table Africa Lithium-Ion Battery Separator Consumption Volume by Region, 2015-2020 (Volume)

Table Global Lithium-Ion Battery Separator Revenue by Type, 2020E-2025F (Million USD)

Table Global Lithium-Ion Battery Separator Production Volume by Type, 2020E-2025F (Volume)

Table Global Lithium-Ion Battery Separator Consumption Value by End-Use, 2020E-2025F (Million USD)

Table Global Lithium-Ion Battery Separator Consumption Volume by End-Use, 2020E-2025F (Volume)

Table Global Lithium-Ion Battery Separator Consumption Value by Region, 2020E-2025F (Million USD)

Table Global Lithium-Ion Battery Separator Consumption Volume by Region, 2020E-2025F (Volume)

Table Asahi Kasei Overview List

Table Business Operation of Asahi Kasei (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table SK Innovation Overview List

Table Business Operation of SK Innovation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Toray Overview List

Table Business Operation of Toray (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Celgard Overview List

Table Business Operation of Celgard (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table UBE Overview List

Table Business Operation of UBE (Sales Revenue, Sales Volume, Price, Cost, Gross

Margin)

Table Sumitomo Chem Overview List

Table Business Operation of Sumitomo Chem (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Entek Overview List

Table Business Operation of Entek (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Evonik Overview List

Table Business Operation of Evonik (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table MPI Overview List

Table Business Operation of MPI (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table W-SCOPE Overview List

Table Business Operation of W-SCOPE (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Senior Tech Overview List

Table Business Operation of Senior Tech (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Jinhui Hi-Tech Overview List

Table Business Operation of Jinhui Hi-Tech (Sales Revenue, Cost, Gross Margin)

Table Zhongke Sci & Tech Overview List

Table Business Operation of Zhongke Sci & Tech (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Cangzhou Mingzhu Overview List

Table Business Operation of Cangzhou Mingzhu (Sales Revenue, Cost, Gross Margin)

Table Suzhou GreenPower Overview List

Table Business Operation of Suzhou GreenPower (Sales Revenue, Cost, Gross Margin)

Table Yiteng New Energy Overview List

Table Business Operation of Yiteng New Energy (Sales Revenue, Cost, Gross Margin)

Table Tianfeng Material Overview List

Table Business Operation of Tianfeng Material (Sales Revenue, Cost, Gross Margin)

Table DG Membrane Tech Overview List

Table Business Operation of DG Membrane Tech (Sales Revenue, Cost, Gross Margin)

Table Newmi-Tech Overview List

Table Business Operation of Newmi-Tech (Sales Revenue, Cost, Gross Margin)

Table FSDH Overview List

Table Business Operation of FSDH (Sales Revenue, Cost, Gross Margin)

Table Hongtu LIBS Tech Overview List

Table Business Operation of Hongtu LIBS Tech (Sales Revenue, Cost, Gross Margin)

Table Shanghai Energy Overview List

Table Business Operation of Shanghai Energy (Sales Revenue, Cost, Gross Margin)

Table Gellec Overview List

Table Business Operation of Gellec (Sales Revenue, Cost, Gross Margin)

Table Zhenghua Separator Overview List

Table Business Operation of Zhenghua Separator (Sales Revenue, Cost, Gross Margin)

Table Huiqiang New Energy Overview List

Table Business Operation of Huiqiang New Energy (Sales Revenue, Cost, Gross Margin)

Table Global Lithium-Ion Battery Separator Sales Revenue 2015-2020E, by Companies, in USD Million

Table Global Lithium-Ion Battery Separator Sales Revenue Share, 2015-2020E, by Companies, in USD

Table Global Lithium-Ion Battery Separator Sales Volume by Companies, 2015-2020E (Volume)

Table Global Lithium-Ion Battery Separator Sales Volume Share by Companies, 2015-2020E (Volume)

List Of Figures

LIST OF FIGURES

- Figure Europe Lithium-Ion Battery Separator Market Size and Growth Rate, 2015E-2020F (Million USD)
- Figure Europe Lithium-Ion Battery Separator Market Forecast and Growth Rate, 2020E-2025F (Million USD)
- Figure America Lithium-Ion Battery Separator Market Size and Growth Rate, 2015E-2020F (Million USD)
- Figure America Lithium-Ion Battery Separator Market Forecast and Growth Rate, 2020E-2025F (Million USD)
- Figure Asia Lithium-Ion Battery Separator Market Size and Growth Rate, 2015E-2020F (Million USD)
- Figure Asia Lithium-Ion Battery Separator Market Forecast and Growth Rate, 2020E-2025F (Million USD)
- Figure Oceania Lithium-Ion Battery Separator Market Size and Growth Rate, 2015E-2020F (Million USD)
- Figure Oceania Lithium-Ion Battery Separator Market Forecast and Growth Rate, 2020E-2025F (Million USD)
- Figure Africa Lithium-Ion Battery Separator Market Size and Growth Rate, 2015E-2020F (Million USD)
- Figure Africa Lithium-Ion Battery Separator Market Forecast and Growth Rate, 2020E-2025F (Million USD)
- Figure Global Lithium-Ion Battery Separator Revenue Share by Type in 2020 (Million USD)
- Figure Global Lithium-Ion Battery Separator Production Volume Share by Type in 2020 (Volume)
- Figure Global Lithium-Ion Battery Separator Consumption Value Share by End-Use in 2020 (Million USD)
- Figure Global Lithium-Ion Battery Separator Consumption Volume Share by End-Use in 2020 (Volume)
- Figure Europe Lithium-Ion Battery Separator Revenue Share by Type in 2020 (Million USD)
- Figure Europe Lithium-Ion Battery Separator Production Volume Share by Type in 2020 (Volume)
- Figure Europe Lithium-Ion Battery Separator Consumption Value Share by End-Use in 2020 (Million USD)
- Figure Europe Lithium-Ion Battery Separator Consumption Volume Share by End-Use in 2020 (Volume)

Figure America Lithium-Ion Battery Separator Revenue Share by Type in 2020 (Million USD)

Figure America Lithium-Ion Battery Separator Production Volume Share by Type in 2020 (Volume)

Figure America Lithium-Ion Battery Separator Consumption Value Share by End-Use in 2020 (Million USD)

Figure America Lithium-Ion Battery Separator Consumption Volume Share by End-Use in 2020 (Volume)

Figure Asia Lithium-Ion Battery Separator Revenue Share by Type in 2020 (Million USD)

Figure Asia Lithium-Ion Battery Separator Production Volume Share by Type in 2020 (Volume)

Figure Asia Lithium-Ion Battery Separator Consumption Value Share by End-Use in 2020 (Million USD)

Figure Asia Lithium-Ion Battery Separator Consumption Volume Share by End-Use in 2020 (Volume)

Figure Oceania Lithium-Ion Battery Separator Revenue Share by Type in 2020 (Million USD)

Figure Oceania Lithium-Ion Battery Separator Production Volume Share by Type in 2020 (Volume)

Figure Oceania Lithium-Ion Battery Separator Consumption Value Share by End-Use in 2020 (Million USD)

Figure Oceania Lithium-Ion Battery Separator Consumption Volume Share by End-Use in 2020 (Volume)

Figure Africa Lithium-Ion Battery Separator Revenue Share by Type in 2020 (Million USD)

Figure Africa Lithium-Ion Battery Separator Production Volume Share by Type in 2020 (Volume)

Figure Africa Lithium-Ion Battery Separator Consumption Value Share by End-Use in 2020 (Million USD)

Figure Africa Lithium-Ion Battery Separator Consumption Volume Share by End-Use in 2020 (Volume)

Figure Global Lithium-Ion Battery Separator Revenue and Growth Rate Forecast 2020E-2025F (Million USD)

Figure Global Lithium-Ion Battery Separator Production Volume and Growth Rate Forecast 2020E-2025F (Volume)

Figure Global Lithium-Ion Battery Separator Revenue Share by Type in 2025 (Million USD)

Figure Global Lithium-Ion Battery Separator Production Volume Share by Type in 2025

(Volume)

Figure Global Lithium-Ion Battery Separator Consumption Value Share by End-Use in 2025 (Million USD)

Figure Global Lithium-Ion Battery Separator Consumption Value Share by Region in 2025 (Million USD)

Figure Global Lithium-Ion Battery Separator Consumption Volume Share by Region in 2025 (Volume)

I would like to order

Product name: 2015-2025 Global Lithium-Ion Battery Separator Market Research by Type, End-Use and Region (COVID-19 Version)

Product link: <https://marketpublishers.com/r/2D3549FBF5ECEN.html>

Price: US\$ 2,900.00 (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/2D3549FBF5ECEN.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**

Customer 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

