

Opportunities and Competitive Analysis of the Battery Separator Market

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Abstracts

The future of the global battery separator market looks promising with opportunities in the transportation, industrial, and building and construction sectors. The global battery separator market is expected to reach an estimated \$7.9 billion by 2026 with a CAGR of 17.1% from 2020 to 2026. The major drivers for this market are rapid growth in electric vehicle production and rising demand for lithium-ion battery in industrial and power storage applications.

Emerging trends, which have a direct impact on the dynamics of the industry, include development of ultra-high molecular weight polyethylene for battery separator and increasing R&D for future separator material like conductive glass separator. Semcorp, Toray Industries, SK Innovation, Asahi Kasei, Sumitomo Chemical, Entek International, and UBE are among the major battery separator providers.

A total of 154 figures / charts and 126 tables are provided in this 279-page report to help in your business decisions. A sample figure with insights is shown below. To learn the scope of benefits, companies researched, and other details of the battery separator market report, please download the report brochure.

In this market, lithium-ion is the largest battery type, whereas transportation is largest in end use industry. Growth in various segment of the battery separator market are given below:

The study includes trends and forecast for the global battery separator market by material type, battery type, end use industries, technology, and region as follows:

By Material Type [Million square meters and \$M shipment analysis from 2015 to 2026]:

Polyethylene

Polypropylene

Others

By End Use Industry [Million square meters and \$M shipment analysis from 2015 to 2026]:

Transportation

Consumer Electronics

Industrial

Others

By Battery Type [Million square meters and \$M shipment analysis from 2015 to 2026]:

Lead Acid

Li-ion

Lithium Ion Battery by Technology Type [Million square meters and \$M shipment analysis from 2015 to 2026]:

Dry Separator

Wet Separator

By Region [Million square meters and \$M shipment analysis for 2015 to 2026]:

North America

United States

Canada

Mexico

Europe

Hungary

United Kingdom

Germany

Other Europe

Asia Pacific

China

South Korea

Japan

Other Asia Pacific

The Rest of the World

Separator for lithium-ion will remain the largest application over the forecast period. It is also expected to witness the highest growth over the forecast period supported by increasing usage in electric vehicles and power storage applications along with decreasing price of lithium ion batteries.

Transportation will remain the largest end use industry and it is also likely to experience the highest growth over the forecast period due to growing demand for the lithium ion batteries in electric vehicles considering environment sustainability, declining cost of lithium ion batteries, and lower cost of electricity as fuel compare to gasoline.

Asia Pacific will remain the largest region by value and volume and it is also expected to

witness the highest growth over the forecast period supported by growing usage in power storage applications and growing stringency in government regulation to replace diesel based vehicles with electric vehicles considering environment pollution.

Features of the Global Battery Separator Market

Market Size Estimates: Global battery separator market size estimation in terms of value (\$M) and by volume (million square meters) shipment.

Trend and Forecast Analysis: Market trends (2015-2020) and forecast (2021-2026) by various segments and regions.

Segmentation Analysis: Global battery separator market size by various segments, such as material type, battery type, technology, end use industry.

Regional Analysis: Global battery separator market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different material type, battery type, technology, end use industry, and regions for the battery separator market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the battery separator market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following 11 key questions

Q.1 What are some of the most promising, high-growth opportunities for the global battery separator market by material type (polyethylene, polypropylene, and others), by end use industry (transportation, industrial, consumer electronics, and others), battery type (lead acid and Li-ion), by technology (dry battery separator and wet battery separator), and by region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the market?

Q.5 What are the business risks and threats to the market?

Q.6 What are the emerging trends in this market and the reasons behind them?

Q.7 What are some changing demands of customers in the market?

Q.8 What are the new developments in the market? Which companies are leading these developments?

Q.9 Who are the major players in this market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this area and how big of a threat do they pose for loss of market share via product substitution?

Q.11 What M&A activity has occurred in the last 5 years?

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