

# 2018-2023 Global Battery Separator Consumption Market Report

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## Abstracts

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

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Battery Separator market for 2018-2023. A separator is a permeable membrane placed between a battery's anode and cathode. The main function of a separator is to keep the two electrodes apart to prevent electrical short circuits while also allowing the transport of ionic charge carriers that are needed to close the circuit during the passage of current in an electrochemical cell. Separators are critical components in liquid electrolyte batteries. A separator generally consists of a polymeric membrane forming a microporous layer. It must be chemically and electrochemically stable with regard to the electrolyte and electrode materials and mechanically strong enough to withstand the high tension during battery construction. They are important to batteries because their structure and properties considerably affect the battery performance, including the batteries energy and power densities, cycle life, and safety.

As the increasing demand for more sustainable transportation across the world, EVs are being commercialized and adopted on a larger scale. Owing to environmental concerns and awareness about clean and sustainable fuel, there is a rise in the demand for such vehicles. Hence, the increasing adoption and awareness of electrical vehicles supports the growth of the battery separator market. The rising demand for EVs and HEVs is one of the latest trends contributing to the growth of this market in the forthcoming years. Additionally, the cost benefits for lead-acid batteries is expected to be one of the major factors that have a positive impact on the growth of the market. Lead-acid batteries offer high cranking current, which is perfect for stationary applications such as UPS. Asia Pacific is estimated to be the fastest-growing market for battery separators. China is estimated to be the fastest-growing market for battery separators in the Asia Pacific

region.

Over the next five years, LPI(LP Information) projects that Battery Separator will register a 10.8% CAGR in terms of revenue, reach US\$ 5180 million by 2023, from US\$ 2800 million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Battery Separator market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

Lead Acid Batteries

Li-Ion Batteries

Segmentation by application:

Automotive

Consumer Electronics

Industrial

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

## APAC

China

Japan

Korea

Southeast Asia

India

Australia

## Europe

Germany

France

UK

Italy

Russia

Spain

## Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Toray Industry

Asahi Kasei

SK Innovation

Entek International

W-Scope Industries

Sumitomo Chemical

Dreamweaver International

Bernard Dumas

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

## **RESEARCH OBJECTIVES**

To study and analyze the global Battery Separator consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Battery Separator market by identifying its

various subsegments.

Focuses on the key global Battery Separator manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Battery 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 Battery 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.

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