

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Battery Separator Market 2018, Forecast to 2023

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Abstracts

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.

Scope of the Report:

This report focuses on the Battery Separator in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. 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.

The worldwide market for Battery Separator is expected to grow at a CAGR of roughly 10.8% over the next five years, will reach 5180 million US\$ in 2023, from 2800 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Toray Industry

Asahi Kasei

SK Innovation

Entek International

W-Scope Industries

Sumitomo Chemical

Dreamweaver International

Bernard Dumas

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Lead Acid Batteries

Li-Ion Batteries

Market Segment by Applications, can be divided into

Automotive

Consumer Electronics

Industrial

Others

There are 15 Chapters to deeply display the global Battery Separator market.

Chapter 1, to describe Battery Separator Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Battery Separator, with sales, revenue, and price of Battery Separator, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Battery Separator, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Battery Separator market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Battery Separator sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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