

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

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Abstracts

The lead—acid battery was invented in 1859 by French physicist Gaston Planté and is the oldest type of rechargeable battery. Despite having a very low energy-to-weight ratio and a low energy-to-volume ratio, its ability to supply high surge currents means that the cells have a relatively large power-to-weight ratio. These features, along with their low cost, make it attractive for use in many fields, like motor vehicles, motorcycle, transport vehicles, electrical bicycle, telecom industry, solar energy industry etc.

Scope of the Report:

This report focuses on the Lead Acid 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. The lead acid battery industry concentration is not high; there are more than three hundreds manufacturers in China, and high-end products mainly from America Japan and Western Europe.

In the world wide, giant manufactures mainly distribute in American Japan China and Europe. But many large companies build their manufacturing bases in developing countries like China, Indonesia, India Mexico, South Africa and Brazil, due to the lead pollution problem and the low cost. America has a long history and unshakable status in the high-end market, like Johnson Controls INC, EnerSys and Exide Technologies, all of them have the perfect products. As to Japan, GS Yuasa has become a global leader. In Korea, it is SEBANG GLOBAL BATTERY that leads the technology development. In China, the leading manufactures is Chaowei Power and Tianneng Power.

The worldwide market for Lead Acid is expected to grow at a CAGR of roughly 4.5% over the next five years, will reach 41400 million US\$ in 2023, from 33300 million US\$



in 2017, according to a new GIR (Global Info Research) study.

Market Segment by	Manufacturers,	this re	eport cover	S
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Market	Segment by Manufacturers, this report covers
	Johnson Controls INC
	Exide Technologies
	GS Yuasa
	EnerSys
	CSB Battery
	SEBANG GLOBAL BATTERY
	East Penn Manufacturing
	Fiamm
	Panasonic Battery
	NorthStar
	ACDelco
	Trojan Battery Company
	Haze Batteries Inc
	First National Battery
	Amara Raja
	C&D Technologies
	Midac Power

Mutlu Batteries



Banner Batterien

Chaowei Power
Tianneng Power
Camel Group
Leoch Battery
Shoto Group
Fengfan
Narada Power Source
Vision Group
Sacred Sun Power Source
Jujiang Power Technology
Guangyu International
Huawei Battery
Shandong Ruiyu Battery
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.)
Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Lead Acid Market 2018, For



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

Market Segment by Type, covers
Starter Battery
Clarici Battery
Motive Power Battery
Stationary Batteries
Market Segment by Applications, can be divided into
Automobile Fields
Motorcycle
Electrical Bicycle
UPS
Transport Vehicles
Other
There are 15 Chapters to deeply display the global Lead Acid market.
Chapter 1, to describe Lead Acid Introduction, product scope, market overview, market opportunities, market risk, market driving force;

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

Chapter 2, to analyze the top manufacturers of Lead Acid, with sales, revenue, and

price of Lead Acid, in 2016 and 2017;



Chapter 4, to show the global market by regions, with sales, revenue and market share of Lead Acid, 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, Lead Acid market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

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



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