

# **Global Industrial Battery Market 2018 by Manufacturers, Regions, Type and Application, Forecast to 2023**

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## **Abstracts**

An individual battery or a battery pack designed exclusively for professional or industrial use is an industrial battery. An industrial battery consists of two electrodes connected by an electrolyte, which allows the flow of current, converting chemical energy to electric power. Industrial batteries are the energy source for most suppliers and manufacturers and lead-acid based, lithium based and nickel based batteries are the common families of industrial batteries.

### **SCOPE OF THE REPORT:**

This report focuses on the Industrial Battery 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. Industrial batteries are rigid and generally used in difficult-to-reach or remote areas where appliances need to be self-powered. In these situations, replacement or re-charging of batteries is not an easy alternative or is entirely impossible. Hence, failure of battery often results in device failure. Therefore, it is essential that industrial batteries are capable of providing reliable power to devices, so they may operate for as long as needed.

Industrial batteries are used to power heavy machinery, electric vehicles, trucks and forklifts specifically designed for moving and lifting materials. They comprise an energy foundation, which powers huge data centers to keep the internet online and cellular phone towers that keep us connected all around the world. The design of these batteries has been evolving for industrial and consumer applications, such as a power source to drive electric vehicles. According to estimates, the industrial battery market generates billions in sales per year and is expected to grow in years to come as these

batteries are low cost and efficient.

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

Market Segment by Manufacturers, this report covers

Johnson Controls (US)

Exide Technologies (US)

EnerSys (US)

SAFT (France)

GS Yuasa (Japan)

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

Lithium-based Batteries

Nickel-based Batteries

Others

Market Segment by Applications, can be divided into

Telecom & Data Communication

Industrial Equipment

Uninterruptible Power Supply (UPS)/Backup

Grid-Level Energy Storage

Others

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

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

Chapter 2, to analyze the top manufacturers of Industrial Battery, with sales, revenue, and price of Industrial Battery, 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 Industrial Battery, 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, Industrial Battery market forecast, by regions, type and application, with

sales and revenue, from 2018 to 2023;

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

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