

# Global Automotive Battery System Assembly (BSA) Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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## Abstracts

BSA saves the electric energy at high voltages and provides electricity to the electric or electronic sub-assemblies of the vehicle.

### SCOPE OF THE REPORT:

In order to increase the duration of the battery, manufacturers are currently studying the liquid-cooled system and conducting research on developing a stable battery system via a structural strength-oriented design.

The global Automotive Battery System Assembly (BSA) market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of Automotive Battery System Assembly (BSA).

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

This report studies the Automotive Battery System Assembly (BSA) market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the

Automotive Battery System Assembly (BSA) market by product type and applications/end industries.

Market Segment by Companies, this report covers

Thyssenkrupp

BOSCH

Hitachi

LG

A123 Systems

Manz

Johnson Controls

Saft Groupe

Samsung

SBSBattery

Kreisel Electric

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)

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

Market Segment by Type, covers

Starting, Lighting and Ignition Batteries

Deep Cycle Batteries

Valve-Regulated Lead-Acid Batteries

Wet Cell Batteries

Others

Market Segment by Applications, can be divided into

Passenger Cars

Light Commercial Vehicles

Heavy Commercial Vehicles

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