

# **Asia Pacific Battery Market 2022-2032 by Product (Primary, Secondary), Technology (Lead-acid, Lithium-ion, Nickel-based, Flow Battery, NAS, ZMD, Others), Application (Automotive, Industrial, Consumer Electronics, Commercial, Others), and Country: Trend Forecast and Growth Opportunity**

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## **Abstracts**

Asia Pacific battery market will grow by 15.0% annually with a total addressable market cap of \$1,378 billion over 2023-2032, driven by the increasing demand for energy storage systems, the expansion of the electric vehicles and data centers, the rising use of battery power in consumer devices, a rising need for fuel saving due to decreasing fossil fuel reserves, along with promising government initiatives and high carbon dioxide emissions.

Highlighted with 27 tables and 42 figures, this 98-page report “Asia Pacific Battery Market 2022-2032 by Product (Primary, Secondary), Technology (Lead-acid, Lithium-ion, Nickel-based, Flow Battery, NAS, ZMD, Others), Application (Automotive, Industrial, Consumer Electronics, Commercial, Others), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire Asia Pacific battery market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2020-2022 and provides forecast from 2023 till 2032 with 2022 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of Asia Pacific market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify Asia Pacific battery market in every aspect of the classification from perspectives of Product, Technology, Application, and Country.

Based on Product, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Primary Battery

Secondary Battery

Based on Technology, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Lead-acid Battery

Lithium-ion Battery

Nickel-based Battery

Flow Battery

Sodium–sulfur (NAS) Battery

Zinc-manganese Dioxide Battery

Other Technologies

By Application, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Automotive Batteries

Industrial Batteries

Consumer Electronics

Commercial Applications

Other Applications

Geographically, the following national/local markets are fully investigated:

Japan

China

South Korea

Australia

India

Rest of APAC (further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, Taiwan, and Philippines)

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2022-2032. The breakdown of national markets by Product, Technology

and Application over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

**Selected Key Players:**

A123 Systems, LLC  
BYD Company Ltd.  
Clarios (Formerly Johnson Controls International PLC)  
Contemporary Amperex Technology Co., Ltd. (CATL)  
Duracell Inc.  
EnerSys  
Exide Technologies, Inc.  
GS Yuasa Corporation  
Hitachi Chemical Co., Ltd.  
LG Chem Ltd.  
Panasonic Corporation  
Saft Groupe S.A.  
Samsung SDI Co., Ltd.  
Tesla Inc.  
TianJin Lishen Battery Joint-Stock Co., Ltd.  
Toshiba Corporation  
VARTA AG

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

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  - GS Yuasa Corporation
  - Hitachi Chemical Co., Ltd.
  - LG Chem Ltd.

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Tesla Inc.  
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