

# Flexible Battery Market Size is projected to reach \$1.5 billion by 2032

OREGAON, PORTLAND, UNITED STATES, July 10, 2024 /EINPresswire.com/ -- Allied Market Research published an exclusive report, titled, "[Flexible Battery Market](#) Size, Share, Competitive Landscape and Trend Analysis Report by Type, by Voltage, by Rechargeability, by Application : Global Opportunity Analysis and Industry Forecast, 2023-2032".



The flexible battery market is expected to witness considerable growth, owing to the rising demand for wearable electronics, and growth of the Internet of Things (IoT)"

*David Correa*

Global Flexible Battery Market was valued at \$0.17 billion in 2022 and is projected to reach \$1.5 billion by 2032, growing at a CAGR of 24.9% from 2023 to 2032.

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Flexible batteries, including both primary and secondary types, are intentionally designed to be conformal and

pliable, departing from the traditional rigidity observed in conventional batteries. These batteries demonstrate the remarkable ability to maintain their shape even when subjected to continuous bending or twisting. The surging interest in portable and flexible electronics has driven advancements in these flexi charge batteries, finding applications in a variety of products such as smart cards, wearable electronics, novelty packaging, flexible displays, and transdermal drug delivery patches.

Notable advantages include their conformability, lightweight characteristics, and portability, rendering them exceptionally suitable for integration into flexible and wearable electronic devices. Hence, ongoing efforts are dedicated to the development of diverse flexible power sources, including both primary and rechargeable batteries, with a primary focus on achieving high energy density and superior flexibility.

Key Market Players:

The flexible battery market size report offers an in-depth analysis of the 10 prime market players that are active in the market. Moreover, it provides their thorough financial analysis, business strategies, SWOT profile, business overview, and recently launched products & services. In addition, the report offers recent market developments such as market expansion, mergers & acquisitions, and partnerships & collaborations. The prime market players studied in the report

are mentioned below:

- Samsung SDI Co., Ltd.
- LG Chem
- Panasonic Corporation
- Apple, Inc.
- Blue Spark Technologies, Inc.
- Ultralife Corporation.
- Imprint Energy
- Molex
- STMicroelectronics N.V.
- ProLogium Technology Co., Ltd.

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#### Segmentation Analysis:

The flexible battery market is segmented on the basis of type, voltage, rechargeability, application, and region. The report offers an in-depth study of every segment, which helps market players and stakeholders to understand the fastest growing segments and highest grossing segments in the market.

The flexible battery market is analyzed across the globe and highlight several factors that affect the performance of the market across the various region including 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).

The flexible battery market report provides thorough information about prime end-users and annual forecast during the period from 2022 to 2030. Moreover, it offers revenue forecast for every year coupled with sales growth of the market. The forecasts are provided by skilled analysts in the market and after an in-depth analysis of the geography of the market. These forecasts are essential for gaining insight into the future prospects of the flexible battery industry.

#### Key Findings of The Study:

- The flexible battery market share is expected to grow significantly in the coming years, driven by the rising demand for wearable electronics.
- The flexible battery market demand is expected to be driven by the demand for flexible batteries in the consumer electronics sector.
- The bendable battery market is highly competitive, with several major players competing for market share. The competition is expected to intensify in the coming years as new players enter the market.

- The Asia-Pacific region is expected to be a major market for flexible battery market size owing to rising demand for wearable flexible battery and consumer electronics in the region.

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#### COVID-19 Impact Analysis:

The COVID-19 pandemic hit almost all sectors across the globe. The government restrictions and guidelines issued by World Health Organization (WHO) have temporarily suspended the manufacturing facilities. In addition, the prolonged lockdown across several countries led to disruption of the supply chain and increased raw material prices. Such factors affected the global flexible battery market growth . The report offers an in-depth analysis of the impact of the COVID-19 outbreak on the market.

#### Other Trending Reports:

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