

Battery Binder Market Projected to Reach \$7.5 Billion by 2032 | In-Depth Analysis with Top Key Players

Battery binders market is experiencing growth due to several factors, such as the mechanical binding of battery binders, the rise in demand for multifunctional.

WILMINGTON , DE, UNITED STATES, September 18, 2024 /EINPresswire.com/ -- The Allied Market Research report titled "Battery Binder Market by Battery Type (Lithium-Ion, Lead Acid, Nickel Cadmium, Others), by Material (Polyvinylidene Fluoride, Carboxymethyl Cellulose, Polymethyl Methacrylate, Styrene-Butadiene Copolymer, Others): Global Opportunity Analysis and Industry Forecast, 2023-2032" offers detailed insights into the growth and dynamics of the global battery binder market. The global battery binder industry was estimated at \$3.5 billion in 2022 and is projected to reach \$7.5 billion by 2032, growing at a CAGR of 7.9% from 2023 to 2032. The report offers a detailed analysis of changing market trends, top segments, key investment pockets, value chains, regional landscapes, and competitive scenarios.

Prime determinants of growth:

The global battery binders market is experiencing growth due to several factors, such as the mechanical binding of battery binders, the rise in demand for multifunctional battery binders, and the increase in demand for battery binders in electric vehicles. However, the affinity of binders to liquid electrolytes hinders market growth to some extent. Moreover, advancements in next-generation batteries offer remunerative opportunities for the expansion of the battery binders market.

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Market Overview:

Market Size:

2022: \$3.5 billion

2032 (Projected): \$7.5 billion CAGR (2023-2032): 7.9%

Pages: 350

Key Growth Drivers:

Mechanical Binding of Battery Binders: Essential for battery performance and durability. Rising Demand for Multifunctional Binders: Advanced applications require more efficient

binders.

Increased Use in Electric Vehicles (EVs): The EV market surge is driving demand for reliable and efficient battery binders.

Opportunities:

Advancements in Next-Generation Batteries: Innovation in battery technology presents new opportunities for advanced binder materials.

Challenges:

Affinity to Liquid Electrolytes: This remains a restraint, affecting the performance of some binders in battery systems.

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Segment Highlights:

By Battery Type:

Lithium-Ion Segment: Dominated in 2022 with more than half of the market share and is expected to grow at the highest CAGR of 8.2%. Lithium-ion batteries are widely used in electric vehicles, portable electronics, and energy storage.

By Material:

Polyvinylidene Fluoride (PVDF) Segment: Accounted for nearly three-fourths of the global market revenue in 2022, and will likely continue leading due to its role in holding active battery materials together.

Carboxymethyl Cellulose (CMC) Segment: Projected to grow at the fastest CAGR of 8.3%. It helps maintain electrode integrity during charge-discharge cycles, crucial for battery efficiency and longevity.

Regional Insights:

Asia-Pacific: Dominated the market in 2022, capturing more than half of the global revenue, driven by China's leadership in lithium-ion battery production. The region is also expected to grow at the fastest CAGR of 8.3%, propelled by the demand for electric vehicles and renewable energy storage solutions.

Want to Access the Statistical Data and Graphs, Key Players' Strategies: https://www.alliedmarketresearch.com/battery-binder-market/purchase-options

Key Market Players:

The Lubrizol Corporation

Targray

Solvay S.A.

BASE SE

Daikin Industries

Zeon Corporation

Trinseo S.A.

Arkema

SYNTHOMER PLC

Industrial Summit Technology Corp.

The report provides a detailed analysis of these key players in the global battery binder market. These players have adopted different strategies, such as new product launches, collaborations, expansion, joint ventures, agreements, and others, to increase their market share and maintain dominant shares in different regions. The report is valuable in highlighting business performance, operating segments, product portfolios, and strategic moves of market players to showcase the competitive scenario.

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