

# Global Battery Coating Market

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## Abstracts

### Report Scope

The report covers materials, battery components, battery types, technologies and end-use industries for battery coatings. Estimated values are based on manufacturers' total revenues. Projected revenue values are in constant U.S. dollars, unadjusted for inflation. The report also contains comprehensive information regarding battery coatings and their users.

The global market for battery coatings is segmented as:

Material (carbon, alumina, polyvinylidene fluoride [PVDF], ceramic, oxide and others).

Battery component (electrode, battery pack and separator).

Battery type (lithium-ion, lead-acid, graphene, nickel-cadmium and others).

Technology (atomic layer deposition, plasma-enhanced chemical vapor deposition, chemical vapor deposition, dry powder coating, physical vapor deposition and others).

End Use (transportation, energy and power, consumer electronics, and medical and healthcare).

Region (North America, Europe, Asia-Pacific and Rest of the World [RoW]).

### Report Includes

*Global Battery Coating Market*

An updated assessment of the global battery coatings market

In-depth analysis of global market trends, featuring historical revenue data for 2024, estimated figures for 2025, as well as forecasts for 2029, including projections of CAGRs through 2030

Evaluation of the current market size and revenue growth prospects specific to the battery coatings, accompanied by a market share analysis by material type, battery component type, battery type, technology type, end-use industry, and region

Analysis of current and future demand in the global battery coatings industry, along with a detailed analysis of the competitive environment, market regulations and reimbursement practices

Coverage of evolving technologies, the current and future market potential, R&D activities, growth strategies, and ESG trends of the market

Market share analysis of the key market participants in the battery coatings industry, along with their research priorities, product portfolios, global rankings and company competitive landscape

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Alumina

Oxide

Others

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Separators

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Lithium-ion

Lead-acid

Graphene

Nickel-cadmium

Others

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Dry Powder Coating (DPC)

Chemical Vapor Deposition (CVD)

Physical Vapor Deposition (PVD)

Plasma-Enhanced Chemical Vapor Deposition (PECVD)

Atomic Layer Deposition (ALD)

Others

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APV ENGINEERED COATINGS

ARKEMA

ASAHI KASEI CORP.

AXALTA COATING SYSTEMS LLC

BASF

NEI CORP.

PPG INDUSTRIES INC.

SOLVAY

TARGRAY

UBE CORP.

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