

Colombes, 17th September 2024

ARKEMA SHOWCASES INNOVATION AND LEADING MATERIAL PORTFOLIO AT BATTERY SHOWS IN NORTH AMERICA AND INDIA

Arkema, a global leader in specialty materials, will showcase a unique portfolio of solutions for electric vehicle (EV) and energy storage system (ESS) battery systems in October

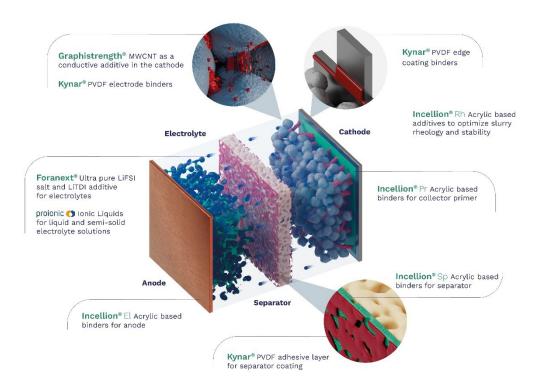
- at the BATTERY SHOW INDIA at the India Expo Center in Greater Noida, October 3-5 (booth# B 300, Hall#5),
- at the BATTERY SHOW NORTH AMERICA at Huntington Place in Detroit, Michigan (US), October 7-10 (booth #5003),
- at the BATTERIES EVENT 2024 IN LYON, France from October 16-18.

Arkema has supported the battery industry by providing innovations for inside-the-cell and external components.

"Arkema is dedicated to advancing the science of EV and ESS battery materials worldwide through continual investments, research and co-development initiatives. We are supporting these industries, critical for the energy transition, by helping battery manufacturers increase energy density and battery lifespan, enhance battery efficiency and improve safety." said Woldemar d'Ambrières, Global Market Manager for Batteries at Arkema.

Arkema offers a unique and wide range of specialty materials, coatings and adhesives designed for both internal and external battery cell applications, supported by robust global manufacturing and supply capabilities allowing to offer regional supply to our clients.

INSIDE THE CELL



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OUTSIDE THE CELL Highly durable and low carbon footprint EV cooling lines and connectors with 100% bio-based RILSAN® Polyamide 11 Polytec PT, a new member in adhesives, offers Thermal Interface Material solutions such as removable thermally conductive gap fillers for recyclability and repair. High-performance busbar Bostik high-performance structural adhesives for battery cells-to-cells, cells-to-module, and cells-to-pack assembly. insulation coatings with the 100% bio-based RILSAN® Polyamide 11, KEPSTAN® PEKK and Polyimide films and varnish. Battery heat control and prevention of slow thermal runaway with ultra high-performance polyimide Insulation with lower carbon intensive footprint, using SARTOMER* solvent free UV curable specialties.

ARKEMA'S MATERIAL OFFERING FOR BATTERIES includes KYNAR® PVDF cell cathode binders and separator coatings, INCELLION acrylic based binders and additives for anode, separator and primer, FORANEXT® Ultra-pure LiFSI salts and LiTDI additives for electrolytes, GRAPHISTRENGTH® conductive additives, Bostik adhesives, Polytec PT Thermal Interface Materials, RILSAN® Polyamide 11 for EV busbar insulation and cooling lines, KEPSTAN® PEKK and Polyimide films, and SARTOMER® UV curable solutions for insulation.

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Building on its unique set of expertise in materials science, Arkema offers a portfolio of first-class technologies to address evergrowing demand for new and sustainable materials. With the ambition to become in 2024 a pure player in Specialty Materials, the Group is structured into 3 complementary, resilient and highly innovative segments dedicated to Specialty Materials - Adhesive Solutions, Advanced Materials, and Coating Solutions - accounting for some 92% of Group sales in 2023, and a well-positioned and competitive Intermediates segment. Arkema offers cutting-edge technological solutions to meet the challenges of, among other things, new energies, access to water, recycling, urbanization and mobility, and fosters a permanent dialogue with all its stakeholders. The Group reported sales of around € 9.5 billion in 2023, and operates in some 55 countries with 21,100 employees worldwide.

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