

This chemistry offers a stable cost-effective recyclable option with energy density in between lithium-ion and lead-acid batteries, making it an ideal choice for many applications. Celgard's dry-process coated and uncoated microporous membranes are used as separators in various lithium-ion batteries used primarily in electric drive vehicles ...

Under the terms of the agreement, Celgard will supply 100% of Aesir's battery separators for current applications as well as future needs for a new battery gigafactory that is planned for 2024...

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Under the terms of the agreement, Celgard will supply 100% of Aesir's battery separators for current applications as well as future needs for a new battery gigafactory that is planned for 2024 to initially service the data ...

Aesir Technologies, Inc. specializes in the development and commercialization of next-generation Nickel-Zinc (NiZn) battery technologies that utilize sustainable, non-toxic materials that can be safely and easily recycled.

Aesir is leveraging decades of research in zinc battery technology with the latest advances in material sciences and combining them with Aesir proprietary innovations. The results are break-through battery technologies with cells that are high in energy, high in power, low in cost and weight, and provide an unsurpassed level of safety.

Celgard ? Aesir ?????????, ????????????? (Ni-Zn) ????? (Zn-Air) ????? (Li-Zn) ????? (Na-Zn) ???

Sodium-Zinc (Na-Zn) batteries used primarily in aviation, data centers, telecom, energy infrastructure and electric vehicle (EV) charging applications. Under the terms of the agreement, Celgard will supply 100% of Aesir's battery separators for current

Today, Aesir is leveraging decades of research in zinc battery technology with the latest advances in material sciences and combining them with Aesir proprietary innovations including Rechargeable

Zinc-Air Batteries and Rechargeable Nickel Zinc Battery technologies.

Under the terms of the agreement, Celgard will supply 100% of AESIR's battery separators for current applications as well as future needs for a new battery gigafactory that is planned for 2024 to initially service the data center and 5G telecom markets.

Under the terms of the agreement, Celgard will supply all battery separators for AESIR's existing requirements and for its planned US Gigafactory. The companies will also collaborate on research projects to further develop next-generation nickel-zinc, zinc-air, lithium zinc and sodium-zinc batteries used primarily in aviation, datacenters ...

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