



Foxconn solid state battery

Does Foxconn have a solid-state battery ecosystem?

The company has signed a memorandum of understanding (M.O.U.) with Foxconn - the world's largest electronics manufacturing services provider - and its subsidiary SolidEdge Solution Inc., which designs battery materials. The aim of the agreement is to jointly develop a solid-state battery ecosystem.

When did Foxconn start a solid-state battery company?

In 2020, Foxconn announced its entry into solid-state battery technology and established its subsidiary, SolidEdge Solution, in Taiwan the following year to focus on solid-state battery materials R&D. In 2022, Foxconn broke ground on its first LFP battery plant in Kaohsiung.

Will France use a solid-state battery from Foxconn's SolidEdge solution?

According to the agreement, the French may now utilize battery materials from Foxconn subsidiary SolidEdge Solution. In its statement, Foxconn, or Hon Hai, also mentions a solid-state battery "ecosystem" and called Blue Solutions' GEN4 technology "exclusive". The French solid-state cell technology goes back to 2011.

What challenges will Foxconn face as a newcomer to solid-state batteries?

TrendForce highlights that as a newcomer to the solid-state batteries, Foxconn will likely face challenges in quickly mastering the entire development and manufacturing chain--from materials and electrodes to cells, modules, and system integration.

Does blue solutions have a solid-state battery ecosystem?

[September 28, 2023, Paris, France / Taipei, Taiwan] Blue Solutions has signed a memorandum of understanding with Hon Hai Technology Group (Foxconn) and its subsidiary, SolidEdge Solution Inc., to jointly develop a solid-state battery ecosystem for the electric two-wheeler market.

What does Foxconn & blue solutions do?

Foxconn and Blue Solutions hope to accelerate the development of solid-state battery solutions that meet market demand and offer prime performance for our EV customers going forward to achieve the strategic goals of time-to-cost and time-to-market.

Blue Solutions, a French company, has been producing solid-state batteries since 2011, with research dating back to the 1980s. The company is the only producer of solid-state cells, modules, and packs, with production lines in France and ...

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Semi-Solid State Design: Enhances energy efficiency and operational safety. Weight Reduction: 10% lighter



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for improved efficiency and reduced environmental impact.

In October 2023, Foxconn's subsidiary, SolidEdge Solution, signed a memorandum of understanding with Blue Solutions, a subsidiary of the Bolloré Group, ...

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Foxconn plans to concentrate on solid-state batteries for electric two-wheelers rather than cars, which have lower power demands and simpler manufacturing requirements, ...

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Foxconn plans to concentrate on solid-state batteries for electric two-wheelers rather than cars, which have lower power demands and simpler manufacturing requirements, making them an ideal testing ground for ...

In 2023, Foxconn secured a significant partnership in solid-state batteries, signing an M.O.U. with SolidEdge Solution and Blue Solutions to jointly develop a solid-state ...

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