

NEWS

Flash Battery and ETP partnership targets GSE electrification

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Lithium battery manufacturer Flash Battery and Swedish system integrator ETP AB have entered into a partnership aimed at accelerating the development of electrified GSE and other industrial vehicles across the Nordic region.



MARCO RIGHI
CEO AND FOUNDER **FLASH BATTERY SRL**

CHRISTER SIGURD
CEO **ETP**

The collaboration will provide OEMs with integrated electrification solutions that combine custom lithium batteries, power electronics, software and control systems into a single architecture, helping to simplify development and reduce engineering complexity.

The companies said the partnership will support OEMs as they transition from conventional powertrains to electric alternatives, with a particular focus on demanding sectors such as airport ground support equipment, construction and agriculture.

Ground support vehicles, which include baggage tractors, aircraft tow vehicles and cargo handling equipment, are increasingly being targeted for electrification as airports and operators seek to reduce emissions and improve operational efficiency.

Under the partnership, OEMs will have access to integrated solutions designed to shorten development times and streamline machine validation and deployment.

Marco Righi, Chief Executive and Co-founder of Flash Battery, said: “Today, OEMs are looking for partners capable of supporting the entire machine development process, from application analysis to final system validation. Our collaboration with ETP was established precisely to combine complementary expertise and provide an integrated technology ecosystem that simplifies the development of electrified applications.”

Founded in 1978 and part of the Volito Industry Group, ETP develops electric drivetrains, power electronics, hydraulics and mechatronic solutions for industrial applications. The company supports manufacturers through the design, integration and validation phases of electrified systems.

According to ETP Chief Executive Christer Sigurd, Flash Battery’s expertise in customised battery technology was a key factor behind the agreement.

“At Flash Battery we have found a partner distinguished by its outstanding expertise in the development and production of customised battery systems,” said Sigurd. “We also appreciate the fact that Flash Battery is a European company that develops its own proprietary technology in-house, ensuring high quality standards, exceptional engineering flexibility and strong long-term innovation capabilities.”

The agreement also marks a further step in Flash Battery’s international expansion strategy. The company has established a network of specialist integration partners across Europe, including collaborations in Germany, the Netherlands and Switzerland. The addition of ETP strengthens its presence in the Nordic market and expands local technical support for regional manufacturers.

Righi said the company’s objective is to support customers throughout the full product lifecycle, from engineering and prototyping to serial production and after-sales services.

In an increasingly electrified market, the ability to provide a complete technology ecosystem is becoming a decisive competitive advantage,” he said.



Flash Battery

ETP

partnership

EGSE

Christer Sigurd

Marco Righi