

P R E S S R E L E A S E

Eberspaecher and Farasis enter into strategic partnership

- **Low-voltage batteries for automotive applications**
- **Combined battery management system and cell expertise**
- **Battery solutions from 12-48 volt from a single source**

Esslingen / Frickenhausen (Germany) 12. February 2025 – **Eberspaecher and Farasis Energy Europe have entered into an exclusive strategic partnership. This includes collaboration in the areas of marketing, sales, development and production of low-voltage batteries for automotive applications.**

The two companies, both based in the Stuttgart area, will in future jointly offer low-voltage batteries in the automotive sector. The partners see great market potential, particularly in the area of high-performance low-voltage batteries for applications in starter, back-up or mild hybrid batteries.

“Our respective areas of expertise complement each other perfectly: we bring software and hardware expertise in battery management systems to the partnership. Combined with Farasis’ battery cell and housing technology, we can jointly respond even better to the needs of automotive manufacturers for new vehicle generations,” summarizes Johannes Weber, Vice President of the Automotive Electronics Business Unit.

“This collaboration allows us to offer the optimum technical battery solution from a single source. As a cell and battery expert with decades of experience, we can concentrate on our core competencies, while Eberspaecher will take over the software and hardware

interface to the customer,” explains Thomas Schnepf, General Manager of Farasis Energy Europe.

In 2024, Eberspaecher was one of the first companies in Europe to successfully launch an ASIL-C rated [12 V lithium-ion battery management system for automotive applications](#) with an integrated semiconductor based switch. This is used in the starter battery of an international manufacturer and ensures the necessary safety of automated driving functions. The switch from lead-acid to lithium-ion batteries in the low-voltage range saves several kilograms in weight. The Esslingen-based automotive supplier is already actively developing the next generations of battery management systems for the voltage range between 12 and 48 volt.

As part of the exclusive partnership, Farasis, one of the world's leading manufacturers of lithium-ion batteries, will utilize its extensive expertise in the field of cell production and battery design. With the latest High-Power LFP technology, charge/discharge rates greater than 40 C and a cycle life of more than 15,000 cycles, these cells can fulfill the increased requirements for 12 V and 48 V applications.

The partnership will focus on the next generation of high performance 12 V and 48 V systems for mild hybrid and electric vehicles.

Caption:

- *The start of a strategic partnership: Johannes Weber (Vice President Business Unit Automotive Electronics Eberspaecher) and Thomas Schnepf (General Manager Farasis Energy Europe) (from left to right)*

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About Eberspaecher:

With approximately 11,200 employees at 80 locations worldwide, the Eberspaecher Group is one of the automotive industry's leading system developers and suppliers. The family business, headquartered in Esslingen am Neckar, stands for innovative solutions in exhaust technology, automotive electronics and thermal management for a broad range of vehicle types. In combustion or hybrid engines and in e-mobility, the components and systems from Eberspaecher ensure greater comfort, higher safety and a clean environment. Eberspaecher is paving the way for future technologies such as mobile and stationary fuel cell applications, synthetic fuels as well as the use of hydrogen as an energy carrier. In 2023, the Group generated revenue of around 6.4 billion euros. Net revenue adjusted for transitory items amounted to 3.0 billion euros.

About Farasis Energy:

Farasis Energy is a leading developer and manufacturer of high-performance battery technology and pouch cells for electric mobility and other sustainable power storage solutions. Founded in 2002 by Dr. Keith Kepler and Dr. Yu Wang in California, the company now operates research and development centers in China, Germany, and the United States. There are currently four production facilities in Ganzhou, Zhenjiang and Guangzhou in China. A new battery plant is also being built in Gemlik (Turkey) with the establishment of the Siro joint venture between Turkish electric car manufacturer Togg and Farasis Energy, which produces modules and packs since March 2023. Another production plant within the EU is in the planning stage. With more than twenty years of experience in research and development and with nearly 300 patents, Farasis Energy is shaping the future of electric mobility as a pioneer. In addition to Togg, its major strategic partners also include companies such as Mercedes-Benz, GAC and Geely. For further information please visit www.farasis-energy.com.