



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

Battery Show Europe 2018: Eberspaecher Vecture demonstrates intelligent battery management

- **Flexible control of up to 22 battery cells**
- **Reliable monitoring and control of battery systems**
- **Communication via CAN, I/O interface or Bluetooth LE**

Esslingen / Concord, Canada, 4 April 2018 – **At the Battery Show Europe in Hanover, Eberspaecher Vecture will be presenting the latest solutions for battery management systems (BMS). On Stand 369 of the event running from 15 to 17 May 2018, products being featured by the Canadian experts will include battery modules and their new controllers from the scalable μ C BMS family. They can be configured according to the specific application, so offering full flexibility.**

Application areas for integrated BMS are many and varied: in Industry 4.0, or enabling quick-charge functionality for long-life batteries. Based on a **μ C BMS controller**, the specialists at Eberspaecher Vecture have developed an entire controller family covering any application. The battery management systems monitor and control between four and 22 cells as required. The batteries' conduction paths can be opened and closed using on-board field effect transistors (FETs) and on-board or external contactors. This enables charging and discharging currents to be reliably controlled. Depending on the controller chosen from the product family, communications between batteries and the BMS run via CAN, I/O interfaces, or wirelessly via Bluetooth LE.

Scalable battery modules

Eberspaecher Vecture will also be presenting its new **7 kWh battery module**. The 7 kWh module is scalable from 12 to 48 V. It needs no peripherals, and can be built into a variety of different vehicles. This means the battery module is suitable for recreational vehicles with independent power supply for example.

Caption:

The battery experts at Eberspaecher Vecture configure the controllers in the new μ C BMS family specific to the application.

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About Eberspaecher:

The Eberspaecher Group is one of the world's leading system developers and suppliers of exhaust technology, vehicle heaters and bus air conditioning systems. Eberspaecher is also a professional innovation partner for the automotive industry in air conditioning of special-purpose vehicles and in automotive electronics. Customers include almost all European and North American, and increasingly more Asian manufacturers of passenger cars and commercial vehicles. In 2016, the internationally positioned group, with more than 9,000 employees, posted sales of over 4.3 billion Euros.