Ficosa wins five important contracts for battery management systems for the Chinese market

February 26, 2018

Ficosa, a top-tier global provider devoted to the research, development, manufacturing and marketing of high-technology vision, safety, connectivity and efficiency systems for the automotive sector, has closed five important contracts for battery management systems (BMS) for the Chinese market. These orders, placed by two tier-one automobile manufacturers, are valued at over €200 million and will be used for electric and plug-in hybrid vehicles.

In the words of Jaume Prat, Ficosa's Electromobility Systems Business Unit Director: "These contracts are an important milestone for Ficosa, expanding our portfolio of products in China and consolidating the company's technological expansion in the field of electromobility. In addition to reaffirming our leadership in battery management systems, these orders reinforce our expertise as systems integrators, as we will deliver the whole system, including the electronic control unit (ECU) and the high-voltage protection devices (HVPD)."

Ficosa's battery management systems give users the required safety and allow them to monitor the battery charge level at all times, as well as its health. The software, hardware and mechanics for these orders are being developed at the Viladecavalls Technology Centre (Barcelona, Spain), while production, which will begin in 2019, will take place at the Taicang Technical Centre (China).

Prat highlights: "The Viladecavalls Technology Centre has consolidated its place as the company’s global hub for electromobility systems, connectivity systems and ADAS (Advanced Driver Assistance Systems). Likewise, with these projects we are further strengthening the company’s solid position in China, a key market for Ficosa, where, in addition to Taicang, we are present in Chongqing and Shenyang with the main aim of being close to clients and giving them the best possible service."

Leaders in electromobility

With these orders, Ficosa is reaffirming its leadership in electromobility, a sector in which it develops software and hardware solutions for hybrid, electric and hydrogen vehicles. These products stand out for their quality, reliability, innovative technology and compliance with the strictest standards. Specifically, the company produces battery management systems (BMS), electrical boxes to protect and distribute power from the battery (BDU / eBOX) and battery charging devices (OBC) in the field of electromobility.

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