



pepper Nominates Impact Clean Power Technology as Further Supplier for Battery Systems

Denkendorf, 12.15.2022 – pepper motion GmbH has concluded a supply contract for battery systems with Impact Clean Power Technology S.A. (Poland). The company now manufactures complete battery systems for pepper, developed according to the specific requirements of the commercial vehicle sector.

Suitable for both buses and trucks, this is a further development of the previous battery systems, which have been optimized in particular in terms of robustness and cost. Fleet operators thus benefit from even greater reliability and longevity of their vehicles and therefore from excellent value for money.

The development of the battery systems to be produced by Impact goes back to pepper. The pioneer and technology leader in commercial vehicle electrification has specified the design of a modular lithium-ion battery unit. The individual module has a capacity of 60 kWh. Several of these modules can be connected in parallel to install only as much capacity as is necessary for the specific application. The scalable battery system therefore effortlessly covers daily distances of 200 to 250 km. This meets the requirements of both buses in public transport and trucks in regional and urban distribution transport and offers maximum economy.

“In the future, we will continue to rely on system suppliers who provide us with high-quality components. With Impact, we have gained another battery supplier that shares our quality requirements and supports us in being able to produce and deliver our vehicles reliably and quickly,” explains Dr. Matthias Kerler, CTO of pepper motion GmbH. “In parallel, we are working in Paderborn on pepper’s own research and development of the latest generation of battery systems for commercial vehicles.”

The special requirements for battery systems in the commercial vehicle sector are once again significantly higher than for passenger car models due to the rigors of everyday use. Robustness, durability, safety, availability, energy efficiency, and sustainability are the key requirements of fleet operators for emission-free electric drive systems and the battery systems used in them.



About pepper motion GmbH

pepper – electrifying transportation!

As the first digital OEM worldwide (without its own warehousing and manufacturing), pepper offers innovative solutions for the electrification (repowering) of used and new commercial vehicles. With its holistic approach to telematics, charging infrastructure, and fleet management, the company designs quickly implementable and cost-efficient solution packages for a sustainable mobility transformation.

By repowering existing commercial vehicles with certifiedetrofit kits for buses and trucks, vehicles are given an environmentally friendly "second life" and therefore enable the most sustainable form of mobility, both ecologically and economically, making an active contribution to reducing emissions in transport and implementing the Clean Vehicles Directive.

pepper is ISO 9001 certified and as such is the only supplier of conversion solutions to ensure operational safety according to international automotive industry standards such as ISO 26262 for functional safety. A network of international partners guarantees service and availability across Europe.

pepper motion GmbH with headquarters in Denkendorf and offices in Garching near Munich and Paderborn employs more than 100 people. The subsidiary pepper motion Austria GmbH, based in Vienna, is the pepper Group's software development center. pepper is represented with further sales partners in Italy, France, and Poland.

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