



New key supplier announced: pepper hydrogen drive system featuring Toyota Fuel Cell Module

Denkendorf, 08/31/2023 – Toyota Tsusho Nexty Electronics Europe GmbH has signed a comprehensive supplier contract for Toyota fuel cells with pepper motion GmbH.

High quality, robust, and proven

The Toyota fuel cell, which is part of the hydrogen version of the pepper kit, meets all specific requirements in the commercial vehicle sector. It is characterized by its compact design and robustness - all auxiliary components of the fuel cell stack are already integrated. The fuel cell has so far been used in various applications including non-automotive, thus continuously proving its quality in real-world applications. It is suitable for 350 bar tank systems, with its long maintenance cycles, it has only low maintenance costs.

Especially for long range use in coaches and heavy duty transport the fuel cell technology is an efficient solution. The Toyota fuel cell is the basis of the hydrogen version of the pepper kit and is now being used for an initial 25 hydrogen trucks based on the Mercedes Benz Atego. These are currently being put into operation by Paul Nutzfahrzeuge.

Strong partnership for the emission-free drive technology of the future

In concluding the contract, Mr. Kakihara, President of Nexty Electronics Corporation, explained, "The realization of Carbon Neutrality is one of the major issues facing society. We hope that this agreement will serve as a means to realize this goal, and we are pleased to be a part of this initiative by pepper motion. We are delighted to co-work with pepper motion as a highly qualified expert in the development of innovative electric drive systems in the commercial vehicle sector above 7.5 t."

"With our products and developments, we are making an active contribution to reducing emissions in transport towards the major goal of zero emissions and CO2 neutrality - open to technology and geared to the specific requirements of the commercial vehicle sector," explains Andreas Hager, Managing Director pepper motion GmbH. "The contract with Toyota is another milestone on the way there and we are very happy to have Toyota, the market leader in the field of fuel cells, on board as a reliable supplier of cutting-edge technology in the commercial vehicle segment."



F.l.t.r.: Daishi Suzuki (NEE), Andreas Hager (pepper), Thomas Conseil (pepper), Mahmut Yildiz (pepper), Takeo Suzuki (NEE), Georg Zembacher (NEE)

About pepper motion GmbH

pepper – electrifying transportation!

pepper electrifies - Innovative solutions for used and new commercial vehicles. With its holistic approach from electrification 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 certified pepper 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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