First order for high-performance computer in commercial vehicle sector

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For the first time, Continental has won an order to equip telematics units with high-performance computers in the commercial vehicle sector. Continental is thus also offering a solution for increasing networking, complexity and functional scope in trucks. For the order from a leading European commercial vehicle manufacturer, the company is building on its telematics expertise that has proven itself in the passenger car sector. The company is one of the pioneers in the still young market segment for high-performance computers. Last year, the technology company was the first supplier to put a high-performance computer including software into series production. It networks the electronics architecture, controls the data streams and enables over-the-air updates for VW's fully electronic ID series.

"Continental recognized the potential of high-performance computers at an early stage and used our expertise in vehicle electronics, which has grown over many years, to create a basis for new innovative applications - now also in the commercial vehicle sector."

- Gilles Mabire, Head of the Commercial Vehicles and Services Business Unit

By using high-performance computers, the Group is addressing the ever-increasing range of functions and complexity involved in networking commercial vehicles. In this solution in particular, the company combines the telematics unit and high-performance computers, enabling it to map a large number of additional functions and different applications. Particularly in the efficiency-driven transport industry, this involves competition-relevant applications relating to the digitalization of the logistics chain, remote diagnostics and secure over-the-air software updates. The company's solution can manage the large data streams generated in the vehicle much better than conventional computers. As a result, it not only creates opportunities for further innovative functions and services, but also ensures high flexibility for the customer.