

Omniva to trial autonomous parcel delivery with Mercedes-Benz Vans and Starship Technologies

18-07-2017

Estonian international logistics company Omniva will trial the ‘mothership concept’, a prototype autonomous package delivery service using Mercedes Benz Vans and Starship Delivery Robots.

Estonian international logistics company Omniva will trial the ‘mothership concept’, a prototype autonomous package delivery service using Mercedes Benz Vans and Starship Delivery Robots. The pilot will take place over the summer in a Tallinn suburb.

Omniva’s CEO Joonas Saluveer stated that the pilot marks an important milestone in the innovation of Omniva’s last-mile delivery. „We are excited and honoured to have the opportunity to be the first testers of this ‘robotic delivery solution’. The pilot will give us essential knowledge and feedback on the possibility of such innovations in our last-mile delivery process,” said Saluveer.

Mercedes-Benz Vans and Starship Technologies already introduced the innovative concept back in September 2016. The mothership combines the advantages of a van with those of an autonomous delivery robot. A use-case optimized Mercedes-Benz Sprinter Van serves as a mobile loading and transport hub for eight robots. Thanks to the intelligent interlinking of delivery processes, it will play a part in significantly improving the efficiency of last-mile delivery logistics in future.

"We are very pleased to have found an innovative and agile partner in Omniva, with which we will take another major step towards the implementation of our system. The conditions here in Estonia are optimal

and we are sure that the experience gained from this test will help us to make rapid progress on the road to Robotic Delivery Solutions," says Stefan Maurer, Head of Future Transportation at Mercedes-Benz Vans.

"This is an important step forward for the future of parcel delivery," said Ahti Heinla, CEO Starship Technologies. "Our first tests with Omniva and Daimler will be invaluable for the future of this new technology."

In June The Estonian parliament also adopted legislation allowing delivery robots – such as the ones manufactured by Starship Technologies – on its pedestrian sidewalks. The parliament said that the “last-mile” delivery accounts for about 20-40 per cent of the entire delivery cost and therefore the trend is moving towards using delivery robots to save money.

"I am very pleased that Estonia can present another technological innovation at the beginning of our presidency of the EU. It is a pilot in its early stages, of course, but all great things have started from little tests, said Urve Palo, Minister of Entrepreneurship and Information Technology. "E-commerce is growing quickly and in order to keep up, we must think of development in all aspects – from creating a consumer-friendly cross-border framework to the last-mile delivery technology."

The pilot will be carried out in the suburban

region of Kakumäe in northwestern part of Tallinn. The objective is to direct all regional parcel-flow that meets the size-requirements

to robot deliveries.

Source: [Omniva](#)

