



## Carrefour and Goggo Network join forces to create the future of autonomous delivery

Massy, 5 December 2022 – <u>Carrefour</u> and <u>Goggo Network</u> are trialling a Mobile Drive service that involves using a completely autonomous delivery vehicle. It will operate on public roads, both in heavy traffic and in normal conditions (covering 15 km at up to 70 km/h) – a first in France. Within the framework of the 5G Open Road project, this shuttle will take to the streets on 6 December over the *plateau de Saclay* – the largest autonomous driving test area in France. The service was inaugurated today by Christophe Béchu, the Minister for the Ecological Transition and Regional Unity, Alexandre Bompard, CEO of the Carrefour Group, Eric Labaye, Chairman of the Paris Polytechnic Institute and Yasmine Fage, co-founder of start-up Goggo Network.



Carrefour, leader in home delivery in France, and Goggo Network, an autonomous logistics operator, are trialling autonomous delivery of Carrefour Drive orders for residents on the *Plateau de Saclay*. This includes students at the Paris *Institut Polytechnique*. Thanks to this innovation, people have access to a Drive service that is a long way from retail areas.

This trial will make it possible to extend current delivery rounds: those remaining final miles will be brought within easier reach, and the times and costs of transport rounds will be optimised.

The concept is straightforward: customers submit their order on the Carrefour.fr website or using the mobile app, and then choose an available delivery slot – either on the day in question or the day after – to have their shopping delivered to them by autonomous shuttle. Their order is then put together at the automated Plessis-Pâté warehouse, dispatched to the Carrefour Massy Drive, and then loaded onto the shuttle. The shuttle then travels autonomously to the Plateau de Saclay. Once the vehicle arrives at its destination, customers unlock their locker using a code that they will have received by SMS beforehand and they retrieve their shopping. As soon as all the orders have been distributed, the shuttle returns to its starting point in Massy and until the start of its next round.

The autonomous shuttle is configured to make a 15 km rotation – a return trip from Carrefour (Massy) to the Paris IP campus (in Palaiseau).

To operate this service, Goggo Network, the autonomous logistics operator which connects companies up to autonomous vehicle fleets, placed its trust in French designer Milla Group, using 5G connectivity provided by Bouygues Telecom. This collaboration is in line with the 5G Open Road programme – one of the largest autonomous open-road vehicle driving assistance programmes in Europe.

During the course of the trial, changes may be made to the autonomous shuttle's itinerary based on customer feedback.

"As a digital retail company, we want to leverage digital technologies and innovation to design and test new services for our customers – services which increasingly meet their expectations, such as this one for students and employees on the plateau de Saclay. By joining forces with an innovative start-up company (Goggo Network), we are showing just how dynamic the Carrefour Group is when it comes to developing the logistics and retail services of the future", said Elodie Perthuisot, the Carrefour Group's Executive Director of E-Commerce, Data and Digital Transformation.

"We are honoured by the trust that the Carrefour Group has placed in us to codevelop the automated last-mile delivery services of the future. We will do everything possible so that this initial test on the 5G Open Road results in our collectively deploying these types of services nationally, or even internationally. This strategic partnership with a leading mass merchandising player is completely in line with Goggo Network's desire to design the automated logistics solutions for future", added Yasmine Fage, Co-founder of Goggo Network

## **About the Carrefour Group**

With a multi-format network of over 13,000 stores in nearly 40 countries, the Carrefour Group is one of the world's leading food retailers. The Group recorded revenue of €81.2 billion in 2021. Its network of consolidated stores has more than 370,000 employees who help to make Carrefour the world leader in the food transition for everyone, providing everybody with access to high-quality, affordable food every day, no matter where they are. In total, more than 500,000 people work for Carrefour throughout the world.For more information, visit <a href="https://www.carrefour.com">www.carrefour.com</a>, or find us on Twitter (@GroupeCarrefour) and LinkedIn (Carrefour).

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## **About Goggo Network**

Founded in 2018 by Martin Varsavsky and Yasmine Fage, Goggo Network operates fleets of autonomous vehicles, from pavement robots to open-road shuttle, providing retailers, restaurants and logistics specialists with last-mile delivery services. To this end, Goggo has attracted €24 million in investment from Axel Springer and Softbank, and has offices in Paris, Madrid and Berlin. For more information, visit: <a href="https://goggo.network/">https://goggo.network/</a>

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