

# AUTONOMOUS SHUTTLE BUS IN SWITZERLAND

High appreciation was shown for the Navya driverless bus tested by the Swiss Transport Lab in the Canton of Schaffhausen. The service will soon be extended

Since March 2018, a driverless shuttle bus is operating regularly on route 12 of Neuhausen am Rheinflall in the Swiss canton of Schaffhausen. The vehicle was supplied by the French company Navya, which is specialized in the design and manufacturing of autonomous, electrified and automated vehicles.

The pilot project is the result of the 'Swiss Transit Lab', a platform launched by four Swiss partners for research and development under real-life conditions of intelligent transport systems.

The shuttle bus service is integrated into the existing public transport network and operates on a route that connects Industrieplatz with the center of Neuhausen am Rheinflall.

The small autonomous bus has traveled 4,800 kilometers up to now and has transported 24,700 passengers with an average of over 2,000 per month. Since February 2018, a total

of six training courses have been held and 12 staff members have been trained. Today, eight employees are working in shifts.

«During the project», point out the managers, «it was decided to operate even during winter months and this

allowed us to experience most difficult road conditions. For example, how the vehicle reacts to heavy rain and snow”.

The appreciation of the inhabitants of Schaffhausen was high, as revealed from the surveys conducted by the ETH institute in Zurich, which is measuring the acceptance of the local population towards autonomous vehicles.

Soon the route 12 will be extended to take passengers to and from the Rhine Falls Basin.

An additional autonomous vehicle branded Navya (four-wheel drive vehicle with two engines) will be introduced and four additional bus stops will be added. ●

