



# MOBILITY

Shared autonomous  
transport services



# Challenges in autonomous transport

## #PACE

### THE FUTURE OF MOBILITY



We believe that autonomous public transport will deliver profound changes, not only in how we travel, but also in how we live.

We aim to keep developing inclusive, efficient, and sustainable mobility solutions by gradually introducing shared autonomous vehicles into transport networks.

This is expected to bring a tide of benefits (as long as the autonomous vehicles are used for shared transport), including : flexible, customizable, and accessible services, more widespread stops in terms of time and distance, reduced sound and air pollution (100% electric vehicles), safer, more comfortable travel, and more integrated, smart services for the best possible customer experience.

We want to harness autonomous technology for public transport, everywhere and for everyone !



The future of mobility is PACE: Personalized, Autonomous, Connected and Electric. We are a world leader in public transport and on demand public services. As such, we are committed to testing out new kinds of mobility, giving our customers the best possible solutions to their travel needs.”

— Yann Leriche,  
CEO North America, Head of the global B2C business line & Autonomous Transportation Systems

#### THE ADDED VALUE OF PUBLIC TRANSPORT FOR ALL



##### Passengers



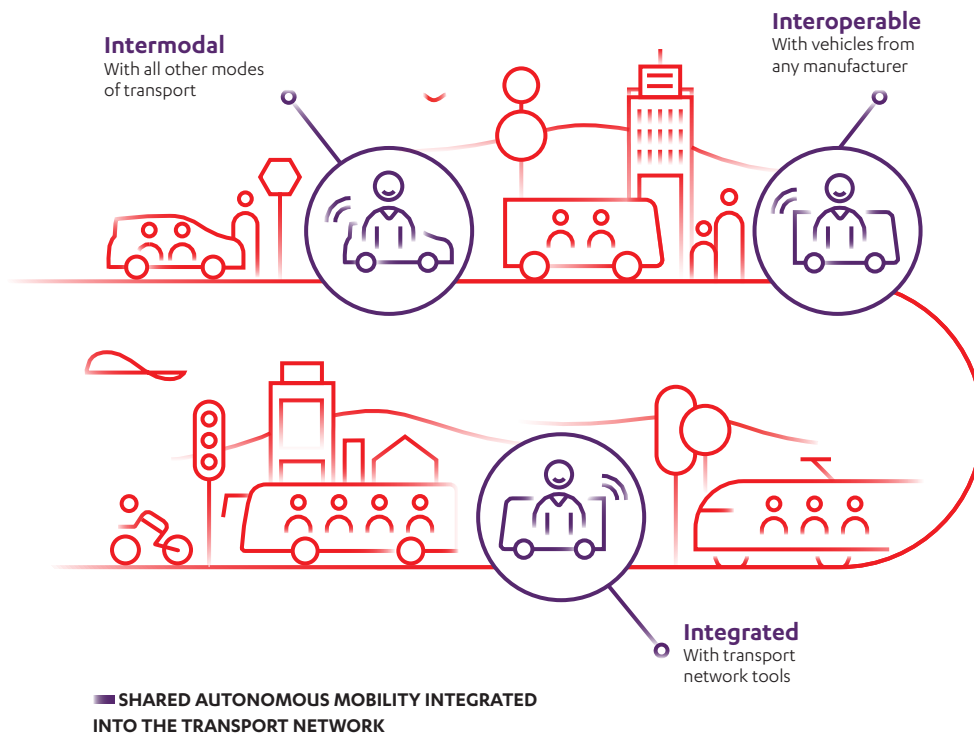
##### Local authorities



##### Cities



# Our turnkey solution



Thanks to our positioning with a range of manufacturers (EasyMile, Navya, 2GetThere, Lohr, Renault, etc.), we deliver transport services using autonomous vehicles from any brand.

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e offer turnkey shared autonomous transport solutions : from help choosing the right services/route to rolling out and operating services, including permit management and tracking customer satisfaction. We work closely with our customers every step of the way.

At the time of writing, passengers have given our various services an overall satisfaction score of 9/10, with a feeling of trust at 97%, and 98% likely to recommend us.



# The pillars of Transdev's expertise

**P**resent in 19 countries all over the world, Transdev designs, implements, and runs transport solutions combining every mode of transport, coupled with services that make passengers' everyday lives easier. We leverage mobility for quality of life and regional development.



A pillar of Transdev's strategy is the development of autonomous transport systems, one of the major disruptive innovations in the future of mobility."

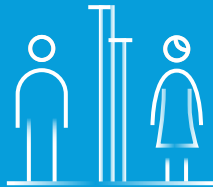
—Thierry Mallet,  
Chairman and CEO  
of Transdev Group

## A DEDICATED, PASSIONATE TEAM WORKING IN START-UP MODE

The Autonomous Transport Systems Department is staffed by international experts hailing from a variety of different sectors. The department includes an R&D team made up of expert specialists, which works closely with the Group's different business lines and subsidiaries around the world.



10  
Nationalities



Engineering School  
Business School  
University  
Graduates



Automobile



Mobility



Robotics

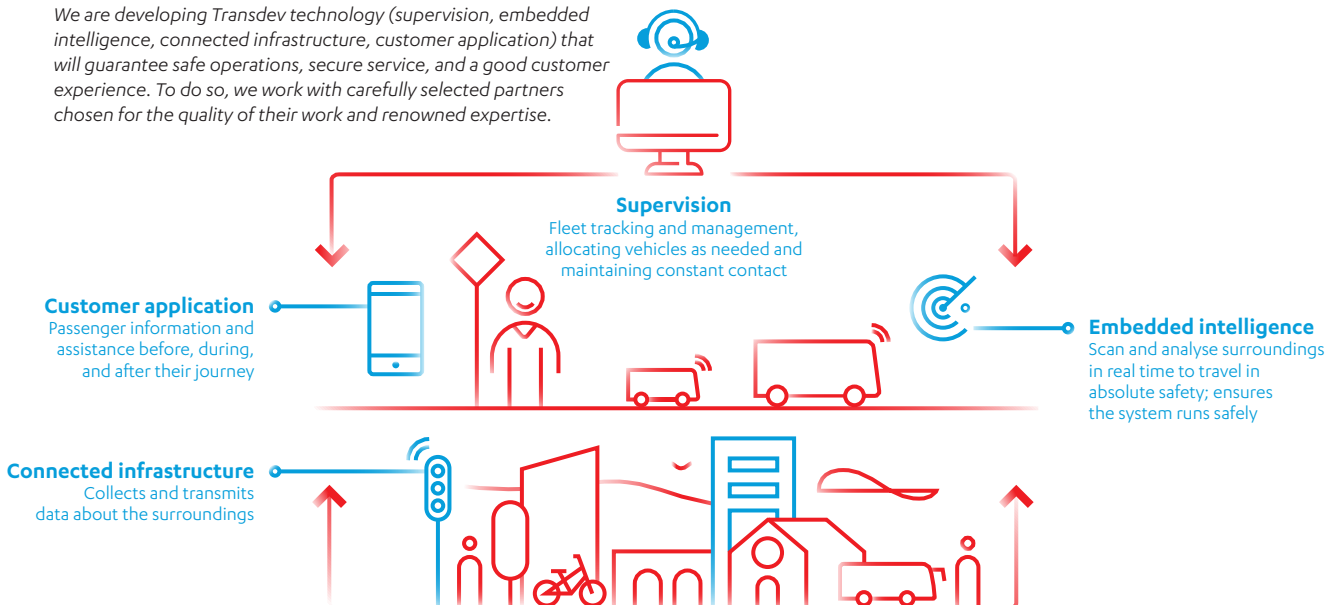


Research

## Experience

## THE TRANSDEV AUTONOMOUS TRANSPORT SYSTEM

We are developing Transdev technology (supervision, embedded intelligence, connected infrastructure, customer application) that will guarantee safe operations, secure service, and a good customer experience. To do so, we work with carefully selected partners chosen for the quality of their work and renowned expertise.





# Autonomous mobility services : tailored solutions to a range of needs are already here.

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s a transport operator today and in the future, we are already responsible for ensuring that our services run safely and securely, and guaranteeing a good customer experience.

The applications for autonomous mobility solutions are growing in number and variety with every new project. Increasingly complex services will become available, eventually meeting other mobility needs.

## APPLICATIONS DEVELOPED BY TRANSDEV



### Rouen (France)

#### Projet RNAL (Rouen Normandy Autonomous Lab) - 3 years :

The first on-demand transport service using autonomous vehicles on the open road in Europe (three circuits of 10.5 km).

Offering shared autonomous transport services in **urban areas**, so that passengers can reach their destination in the Madrillet Tech Cluster, or get to the tram station from the Cluster **during the day**.



### Saclay (France)

#### EVAPS Project

#### (Eco-mobility through Autonomous Vehicles in the Paris-Saclay Area) - 3 years :

Providing shared autonomous transport services in **suburban areas**, so that residents can reach their home (in the Camille Claudel neighbourhood) or the Paris-Saclay campus from Massy station at night and during off-peak times.

An integrated service that complements current public transport options, and makes use of **existing infrastructure (TCSP Massy-Saclay)**.



### Verdun (France)

First transport service in France on the open road, in real traffic conditions, in a city centre, for more than two months.

Facilitating travel in Verdun **city centre**, providing access to the city centre shops and restaurants as well as the quayside, which is very busy at this time of year, all while providing connections to the bus network and park and ride facilities.



### Babcock Ranch (Florida, États-Unis)

First private commercial contract in the USA.

Enabling residents **to travel around this new, green, solar-powered town thanks to a fleet of autonomous shuttles**. Experimentation with several modes of autonomous transport within this town under construction in the state of Florida, so that its 50,000 new residents can enjoy mobility "as a service".

# World leader in operating shared autonomous mobility services.

We offer a comprehensive range of services, based on a solid track record that stretches back to 2005.



**2 M**

passengers transported

**350,000**

km travelled

using Transdev shared autonomous transport services (no steering wheel or pedals)

Transdev Autonomous Transport Systems

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