



MOBILITY

Shared autonomous
transport services

Challenges in autonomous transport

#PACE FUTURE'S 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 shared transport, everywhere and for everyone !



The future of mobility is PACE: Personalized, Autonomous, Connected and Eco-Friendly. 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 SHARED AUTONOMOUS TRANSPORT FOR ALL



Passengers



Practical



Flexible



Always
available



Connected



Local authorities



Inclusive



Integrated



Inclusive



Intermodal



Expanded



Cities



Sustainable



Secure



Accessible

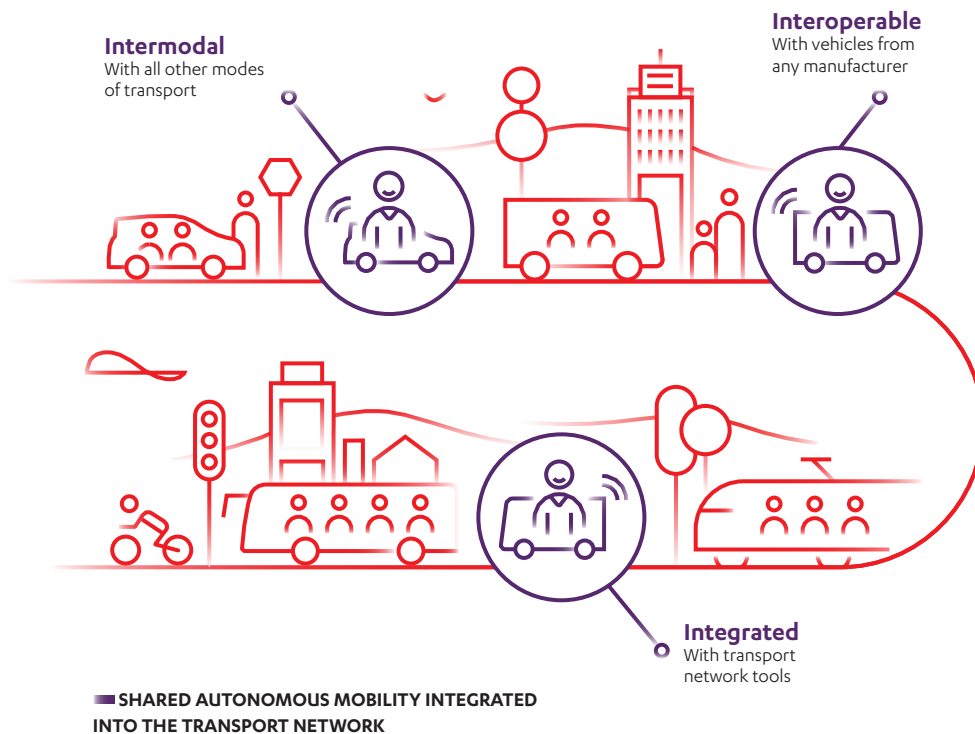


Opened up



Friendly

Our turnkey solution



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

We 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, 1000 passengers have surveyed and have given our various services an overall satisfaction score of 8,7/10, with a feeling of trust at 97%, and 97% likely to recommend us.

The pillars of Transdev's expertise

Present in 20 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."

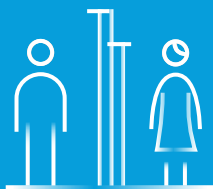
—Thierry Mallet,
Chairman and CEO
of Transdev Group

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



74 %
Men
26 %
Women



Engineering School
Business School
University
Graduates



Automobile



Mobility



Robotics



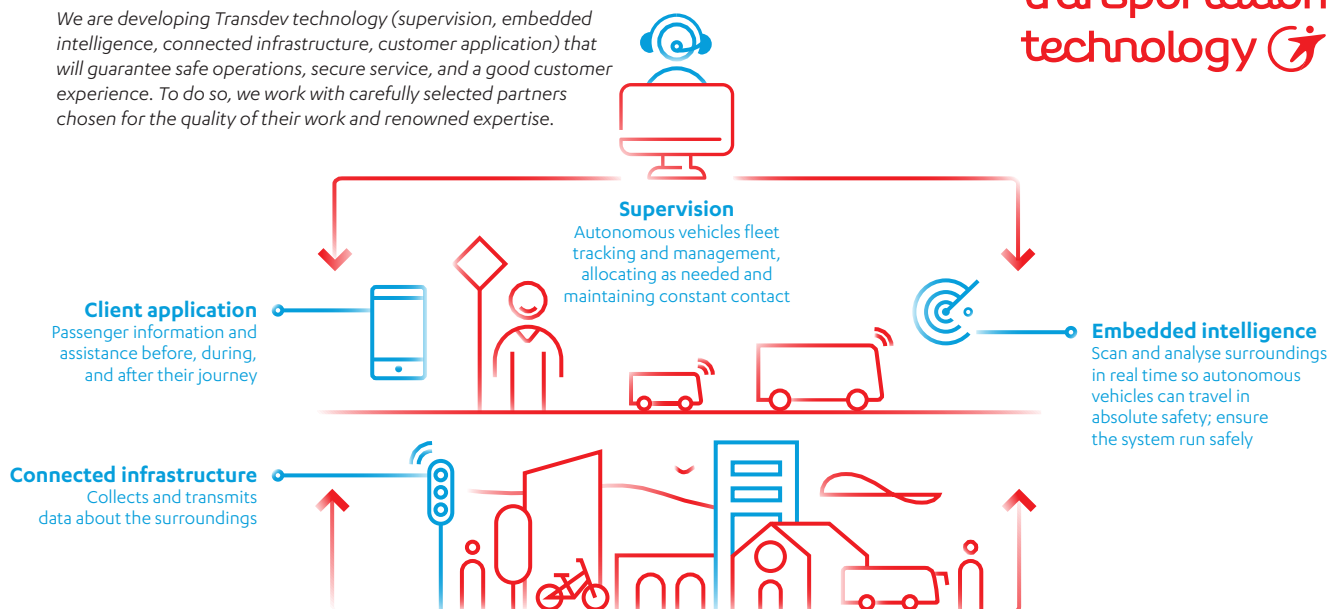
Research

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.

transportation
technology



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



As 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



Taking care of travel
from the nearest
station or stop

Rouen (France)

Project 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**.



Giving a ride
at night or
off-peak hours

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)**.



Facilitating mobility
within city centres
or tourist attractions

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.



Serving
a private or
restricted site

Babcock Ranch (Florida, USA)

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".

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

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

350,000

kilometers travelled

Transdev Autonomous Transport Systems

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