Driverless Shuttles Expand Mobility Options
We are excited to offer this new mobility solution to our passengers, including those that require special care. Autonomous shuttles have a great potential to become a genuine problem solver for cities, planned communities, universities, airports and more.”

—Dick Alexander,
EVP of Business Development and Innovation,
Transdev North America
The Mobility Landscape is Rapidly Changing

Transdev stands at the forefront of the autonomous vehicle revolution. We are combining emerging technologies with our decades of expertise managing and operating integrated public transportation systems.

Our Goal: Help clients launch autonomous mobility solutions that blend seamlessly with existing networks to expand the scope of public transit and to better serve airports, universities, corporate campuses and planned communities.

In thousands of cities and across 19 countries, we have helped customers expand their mobility ecosystems, keeping our focus on what matters — moving passengers seamlessly across multiple modes. We help our clients transform cities and communities from every corner of the globe into examples of mobility excellence.
**Autonomous Shuttles Open New Possibilities**

Transdev helps clients expand their mobility portfolio. Self-driving shuttles are a powerful tool to fill existing gaps in coverage. AV shuttles are ideally suited for shorter trips (two to four miles) and can be available on-demand 24 hours a day.

**AV solutions open new opportunities including:**

- First/Last mile to and from transit hubs
- Planned communities
- Historic districts and downtown circulators
- Concert halls and sports venues
- Airport inter-terminal and parking connections
- Industrial sites and energy complexes
- Theme parks and resort attractions
- Corporate, medical and university campuses
- Office parks and shopping centers

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**Blending Pedestrians and Shuttles on Urban Pathways**

AV shuttles can navigate narrow paths, easily changing directions without requiring a U-turn, keeping pedestrians safe.

**Shrinking the First/Last Mile**

First/Last mile solutions link people from homes and businesses to public transit hubs.

**Getting You There. Keeping You Moving.**

AV shuttles can move people around campuses, within communities and through convention and shopping centers.
Delivering Solutions to Our Clients

Self-driving shuttles bring new challenges that require new skill sets. We are committed to helping clients effectively navigate the many technical aspects of operating them.

Transdev’s dedicated AV Technology and Operations Support Team provides:

- Expertise in all aspects of operating autonomous shuttles
- Knowledge of strengths and weaknesses of vehicle manufacturers
- Strategic advice on procurement and vehicle selection
- Sophisticated routing algorithms and dispatch technology to optimize fleet management
- Technology to optimize vehicle supply to match real-time demand
- Digital control centers to monitor vehicle condition (tire pressure, temperature, battery status) and to interact with passengers as needed
- Mobile apps to deliver a seamless passenger experience
- Best practices for safety and security
- Digital and traditional maintenance for optimal fleet performance
- Data collection, management and analytics to ensure routing efficiency, on-time performance and vehicle optimization
- Extensive knowledge on regulations, legal issues, risk management and insurance options
- Expertise adapting AVs for passengers with special needs.

We can provide clients with an app featuring “Mobility as a Service” (MaaS), which gives passengers their choice to book any of the mobility options in their area (driverless vehicles, black car, taxi, shuttle, bus, bike, electric bike, etc.)

Autonomous shuttles can fill multiple gaps that exist in current transport networks. They are an innovative, zero-emission mobility solution never before considered.”

—Yann Leriche, CEO of Transdev North America, CEO and Head of Global B2C Business Line & Autonomous Transportation Systems
Our Expertise in Operating Autonomous Shuttles

Transdev is harnessing its proven history of delivering exceptional operational management with this innovative technology. The development of expertise in self-driving shuttles is a natural evolution for Transdev—combining rapidly emerging technology with our track record of operating safe, multi-modal public transportation.

We currently operate multiple autonomous shuttle projects around the world, including 6 shuttles on EDF’s Nuclear Power Plant in Civaux, France and a service from the metro to a business park in Rotterdam, Netherlands. We currently transport around 3,000 passengers per day in our AV operations. Transdev has multiple projects in active development all around the world.

Transdev, through its subsidiary Connexxion, introduced autonomous shuttles in the Netherlands in 2015.