

SWISS AUTOMATED VEHICLE DEPLOYMENTS



Loxo Planzer

FIRST LEVEL-4 URBAN PARCEL TRANSPORTATION IN EUROPE

CORE INFORMATION

LOCATION	Bern, Switzerland
USE CASE	Feeding parcels in mobile boxes to light electric vehicles via dynamic urban micro-hubs
DURATION	September 2024 – September 2026 2-year deployment
STATUS	Phase 2 of 3 Safety passenger on board, no driver behind the wheel

OPERATIONS

- 1 VW ID. Buzz with Loxo Digital Driver (Level 4)
- Operational Domain:
 - 67 km route network,
 - max. 60 km/h

PARTNERS

PLANZER

LOXO

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Embotech

DELIVERING L4 AUTONOMY FOR INDUSTRIAL SITES

CORE INFORMATION

LOCATION Switzerland, Netherland and worldwide

USE CASE Embotech is delivering L4 Autonomy for industrial sites: Autonomous Vehicle Marshalling (AVM) & Autonomous Tractor Solutions (ATS)

STATUS Deployed in 24/7 production

OPERATIONS

- AVM: smart infrastructure offboard, 6 Factories, 10 Years Operation, > 600'000 vehicles driven, > 3'000 vehicles moved per day
- ATS: smart vehicle onboard, Europe's No. 1 container terminal showcase project in Europe's biggest port (Rotterdam), deployed in 5 sites globally

PARTNERS



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TGA SCCL Arbon

ONE NEW LINE COVERING THE HISTORIC CENTER OF ARBON AND THE LAKE PROMENADE

CORE INFORMATION

LOCATION	Arbon, Thurgau, Switzerland
USE CASE	Automated Full Size Bus, circulates on a new route in Arbon down town 7 days, 1/2 h-tact
STATUS	Since Oct. 2025 with Passengers and Safety Driver Start of driverless operation mid of 2027

OPERATIONS

- 1 Automated Bus with 20 seats, handicapped accessible
- Type e-Atak of Karsan, automated by Adastec to e-Atak Autonomous
- Remotely monitored and remotely drivable

PARTNERS



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ULTIMO

FULLY AUTOMATED LEVEL 4 ON-DEMAND MOBILITY

CORE INFORMATION

LOCATION Geneva countryside cross-border with France

USE CASE On-demand mobility expanding access in peri-urban areas and seamlessly integrated with the traditional public transport

STATUS Start of driverless at the end of year 2026

OPERATIONS

- 15 vehicles
- Start of driverless at the end of year 2026

FUNDED BY



SWISS AUTOMATED VEHICLE DEPLOYMENTS



PostAuto AmiGo

A FLEXIBLE, EFFICIENT, AND SUSTAINABLE ON-DEMAND MOBILITY SERVICE

CORE INFORMATION

LOCATION **Eastern Switzerland**
Cantons of t. Gallen, Appenzell AR/AI, Thurgau)

USE CASE On-demand, app-based autonomous ride pooling to complement public transport in low-density and underserved areas

STATUS Fully driverless operations:
Planned in 2027

OPERATIONS

- up to 25 vehicles
- Fully electric autonomous vehicles (robotaxis)
- Baidu Apollo RT6 (up to 3 passengers / vehicle)

PARTNERS



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Swiss Transit Lab

A SIGNAL TO THE INDUSTRY, POLICYMAKER, AND THE PUBLIC

CORE INFORMATION

LOCATION

Furttal Region

from Regensdorf (Kt. Zürich) to Killwangen (Kt. Aargau)

GOALS

1. Demonstrate the value of automated mobility for public transport
2. Understand the use case
3. Learn and implement together across CH

OPERATIONS

- 6 vehicles
- Service expecting to go live in 2026

PARTNERS



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Zurich Airport

BUILDING THE FRAMEWORK FOR FUTURE LEVEL 4
AUTONOMOUS VEHICLE OPERATIONS AT ZURICH AIRPORT

CORE INFORMATION

LOCATION	Zurich Airport
USE CASE	Autonomous employee shuttle transport on the airport apron between gate 101 and 130
STATUS	Start of driverless operations planned for Q3

OPERATIONS

- Airside, 6.5 km route
- 2 WeRide Robobuses
- Autonomous shuttle bus for 8 staff riders

PARTNERS

Zurich Airport



ARiVE³

Urban Places Lab

ARiVE³ EXPLORES A SOLUTION TO CLOSE THE FIRST/LAST-MILE GAP OF THE BASEL AGGLOMERATION AND STRENGTHEN THE EXISTING PUBLIC TRANSPORT SYSTEM.

CORE INFORMATION

LOCATION **Basel**

USE CASE Cross-border autonomous service
complementing public transport

**Unique in Europe: the Basel
tri-border region.**

3
countries
CH · DE · FR

1
tri-border region
unique in Europe

