

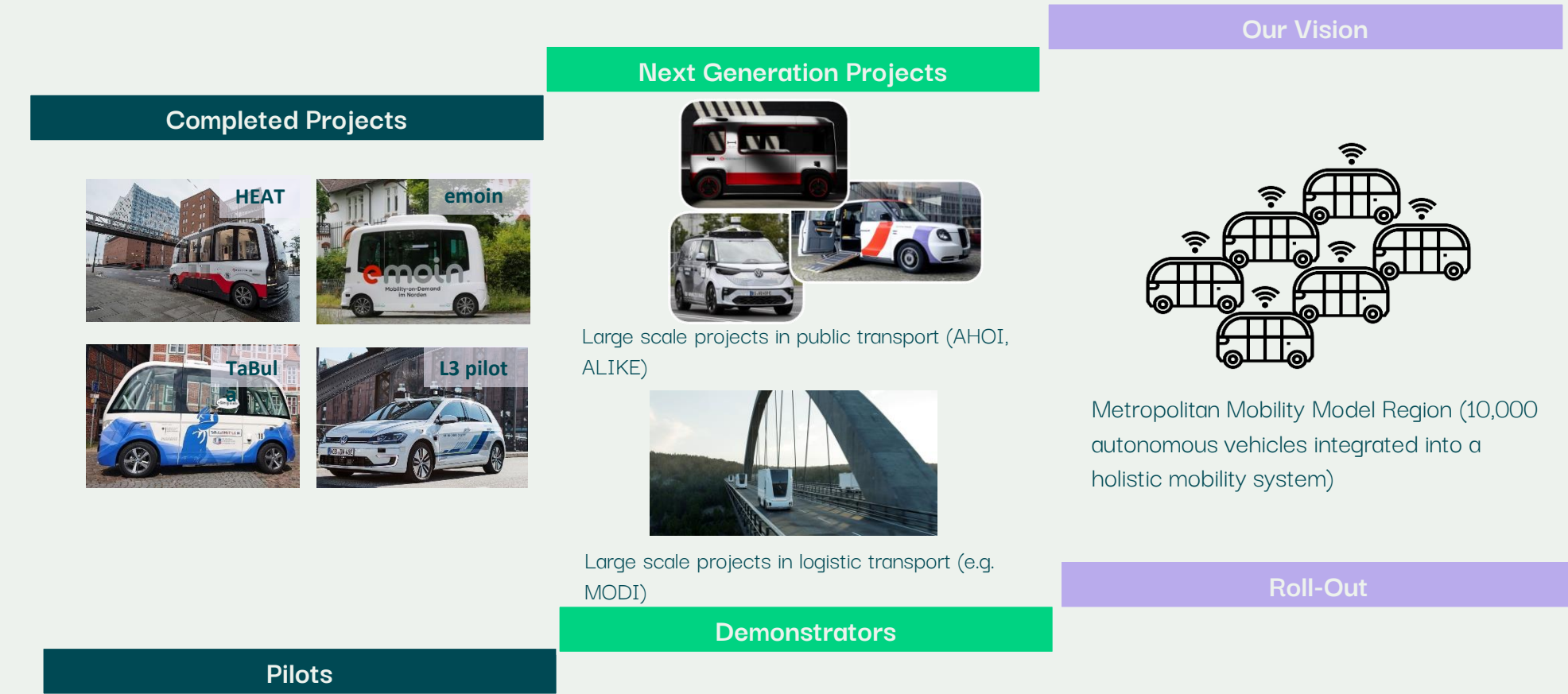
Up to 10,000 autonomous vehicles on Hamburg's roads by 2030

Hamburg is Model Region for Digital Mobility

- Autonomous driving
Up to 10,000 autonomous vehicles by 2030
- Digital Rail
Fully autonomous Hamburg S-Bahn
- UITP Summit
Largest public transport summit in 2025/27



Hamburg's Roadmap to autonomous driving
First higher automation projects become reality

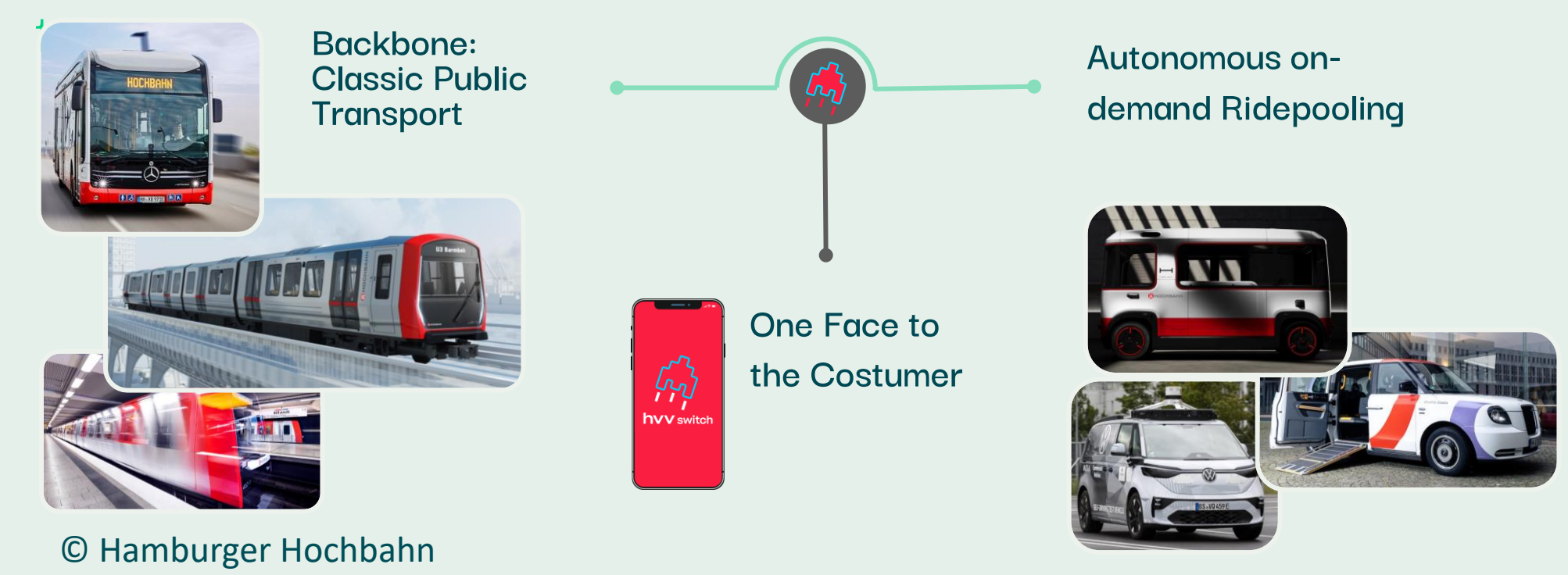


Hamburg's Strategy
Deployment of Higher Automation



Deployment of Higher Automation
in Public Transport

Hamburg Takt: A mobility service in 5 min
Autonomous on-demand Ridepooling fully integrated in public



Autonomous driving in public transport becomes reality in Hamburg
First vehicles will drive in 2025

ALIKE

- Cooperation between HOLON, MOIA, Volkswagen and Hochbahn
- Fully electric, autonomous mover integrated in public transport system
- Max speed 60 km/h
- First tests from late 2024
- More information here:

ahoi

- Cooperation between VHH, Fraunhofer, IKEM, Hamburg
- Mixed fleet
- 20 autonomous and 28 manual vehicles
- Sub urban operation
- First tests from 2025
- More information here:

Highly automated driving in logistics becomes reality in Hamburg
MODI: A leap towards SAE L4 automated driving features



TAVF: Test track automated and connected driving
You can test highly automated driving features in Hamburg



- TAVF-Features:**
- More than 50 traffic lights are equipped.
 - ITS-G5
 - SPaT/ MAP Messages
 - Environment recognition with sensors for VRU
 - Testing under real life conditions
 - Open data platform
 - Projects and References: MODI, L3-Pilot, HEAT



Deployment of Higher Automation
in Logistics and Test Tracks



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