

# Smart City Test Bed for Autonomous Driving

April 13, 2022

Markku Niemi  
Business Tampere

# INTELLIGENT SOLUTIONS FOR AUTOMOTIVE

CONNECTIVITY, ANTENNA TECHNOLOGY

AUTOMOTIVE COMPONENTS

EV CHARGING BATTERY MGMT

SMART MOBILITY SOLUTIONS  
ADVANCED ENGINEERING

AUTOMOTIVE GLAZING

SENSORS, ELECTRONICS

AUTONOMOUS DRIVING, ADAS

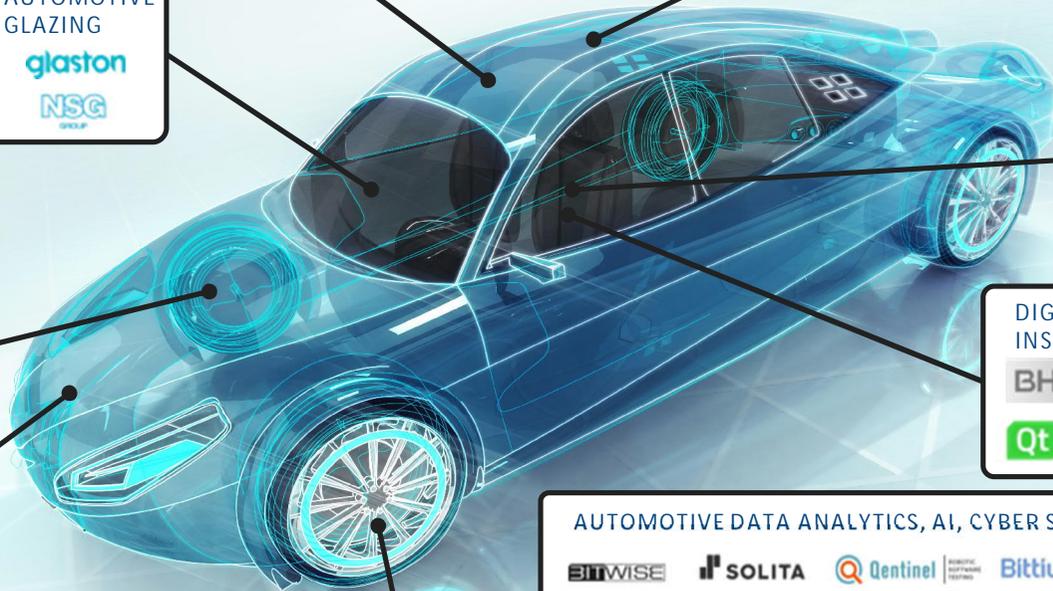
DIGITAL COCKPIT  
INSTRUMENT CLUSTER

LIDARS, CAMERA TECHNOLOGIES

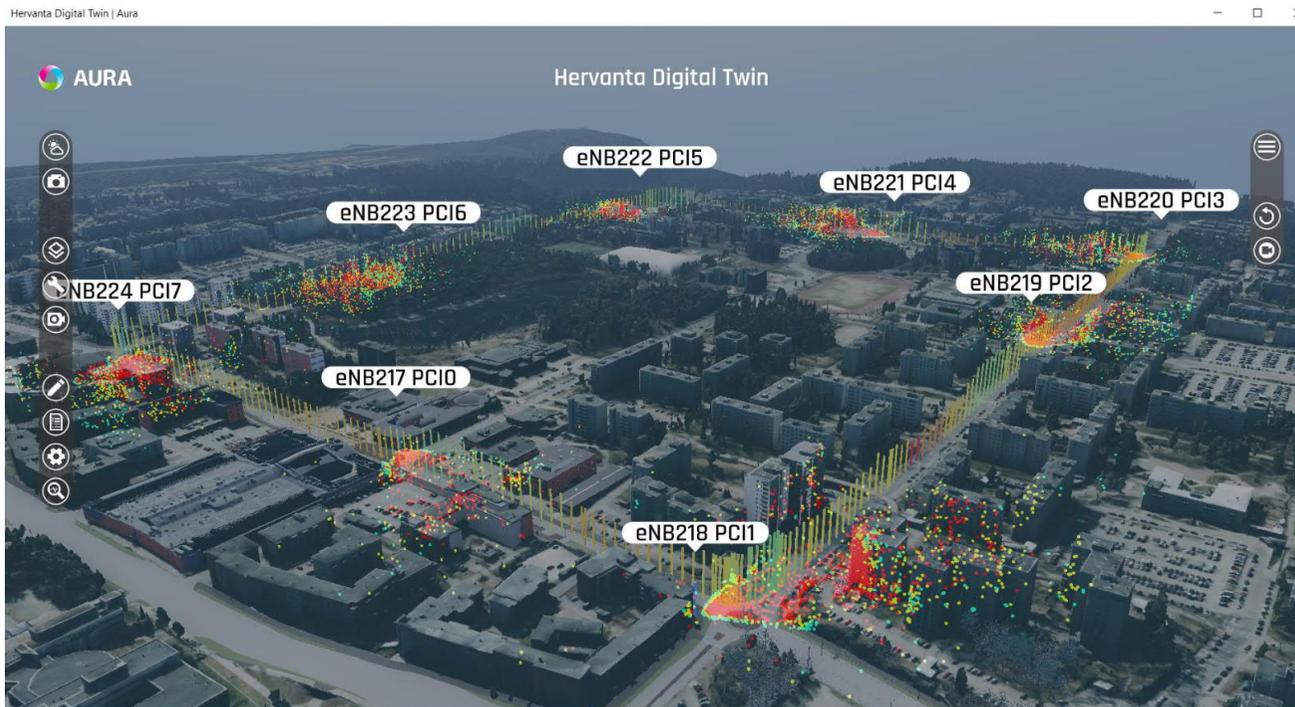
AUTOMOTIVE DATA ANALYTICS, AI, CYBER SECURITY

CONTROL SYSTEMS, AIR QUALITY MONITORING, PRODUCTION TESTING

INTELLIGENT TYRES

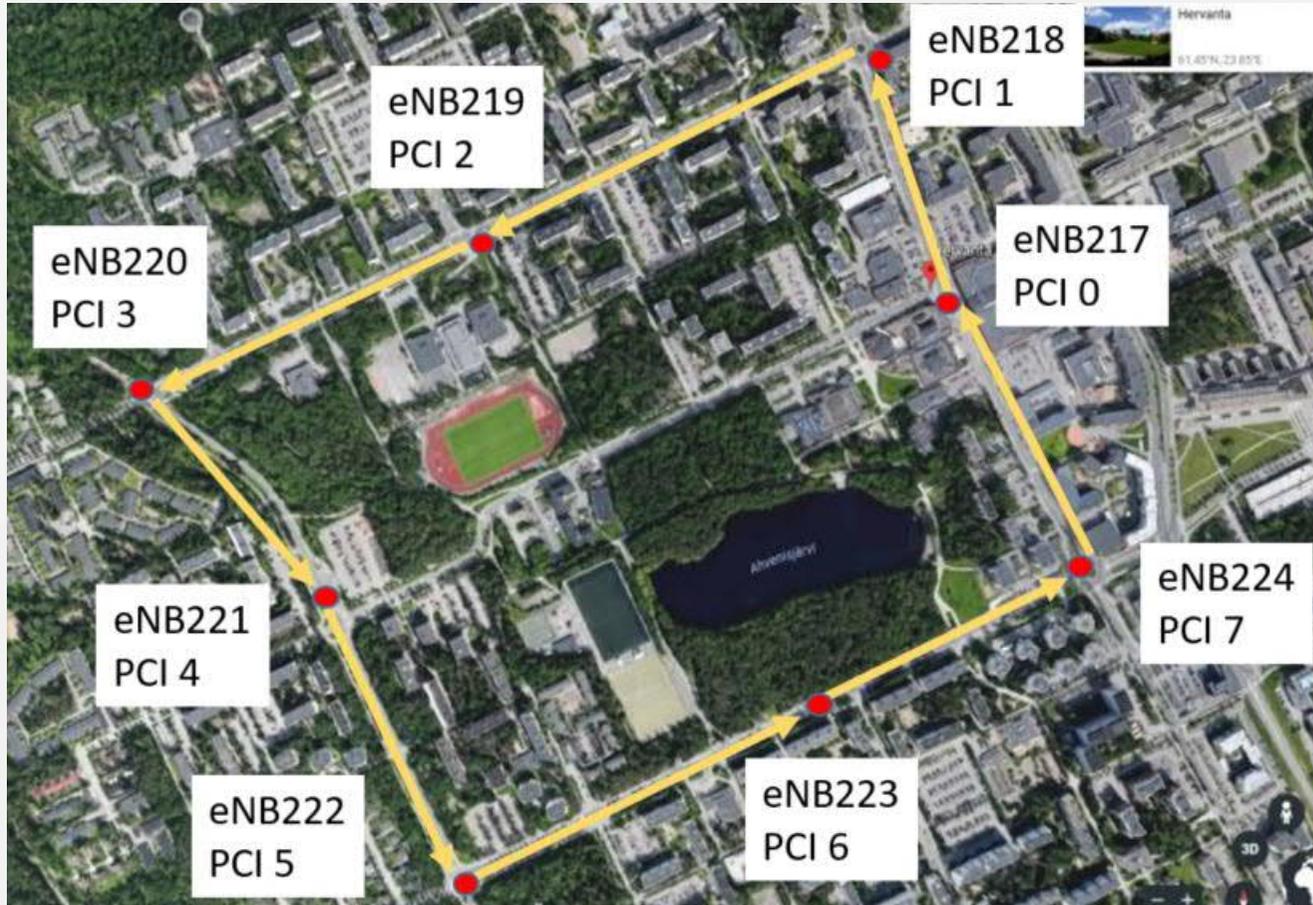


# Autonomous driving test area



- Central location for testing and developing automated mobility solutions in the middle of one of Tampere's fastest-growing districts for companies, equipment and sensor manufacturers, automotive operators and researchers.
- City of Tampere getting prepared for automatic traffic and traffic system that supports autonomous vehicles
- Services: 5G network, digital twin for autonomous driving simulation, open data on mobility, HD maps and more.

# 4G+ test network in Hervanta



## Automatic Tram feeder traffic tests started in Hervanta

- Free of charge, part of Nysse
- Until March 18, 2022. Mon-Fri 8.30-15.30, 10 min interval minuuttia
- Two Toyota Proace automatic vehicles, vehicle automation developed by Sensible 4 (a Finnish start-up)
- Vehicle stops at the bus stop automatically
- Safety driver in a car
- Route: Insinöörinkatu, Teekkarinkatu, Ahvenisjärventie, Opiskelijankatu (3,5 km)
- Trial is part of EU-H2020 SHOW-project
- Partners from Finland: Sitowise, City of Tampere, Sensible 4 and VTT.



Kuva Sensible 4

#SMARTTAMPERE

TAMPERE.  
FINLAND

## For more information

- Tamperetestbed.fi
- Contacts:
  - [markku.niemi@business tampere.com](mailto:markku.niemi@business tampere.com)
  - [jari.ikonen@business tampere.com](mailto:jari.ikonen@business tampere.com)

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