

Know-how and test infrastructure for automated commercial mobility





We analyze, test and implement autonomous transport solutions where it is already possible today and show what possibilities autonomous vehicle technologies will bring in the future.

Project planning and development

- · Feasibility analysis and risk assessment
- Sustainability & economic feasibility study
- Development of realization concept
- Security of investments

Proving ground tests

- ADAS/AD testing
- V2X/C-ITS testing
- Approval & certification tests
- Sensor benchmarking in adverse weather
- Test reporting

Real world operation

- Industrial logistics solutions
- Automated mobile maschinery
- First mile & last mile transportation
- Public transport (on-demand shuttle)

Test planning

- Test concept and scope
- · Selection of test environment
- Definition of test equipment
- Define and provide test vehicles

Public road tests

- · Regulatory clarifications and test approvals
- Set-up of infrastructure (e.g.: C-ITS)
- Autonomous vehicle validation
- Data acquisition and management
- Documentation and data analysis

Training & education

- Safety driver trainings
- ADAS education sessions
- Special instructions (tele operation...)
- Workshops and consulting



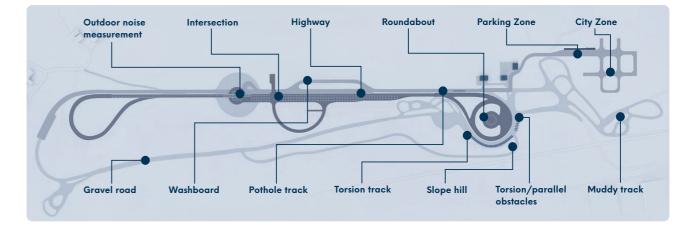
Automated vehicle - Digitrans eVAN

- Passenger transport
- Freight transport
- · Research and test vehicle
- Modular development platform
- State-of-the-art perception & automation
- 5G/C-ITS (C2X communication)
- Data acquisition and management



Proving Ground St. Valentin

- · Outdoor Rain Plant
- LED Lighting System
- Flexible Road Markings
- 5G Network Coverage
- C-ITS Test Field
- WLAN Infrastructure
- Digital Twin



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