



best answers for future transport

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fields of competence

Digitrans provides know-how and test infrastructure and supports testing, validation, research and implementation of autonomous commercial vehicles and their different applications.



New proving ground for automated driving



C-ITS C-ITS
Test Field

1

2

proving ground location:
Magna Powertrain site
Engineering Center Steyr
Digitrans Proving Ground
Weindlau, 4432 Ernstshofen



Booking:
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+43 732 60 46 59

Speed Zone Impressions



City Zone in Detail



Hub Zone
and
City Zone

ADAS and AD testing in adverse weather conditions



100m Outdoor
Rain Plant
Natural Rain Drop
Sizes



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Proving Ground Features

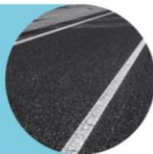
Crossing



R65 curve

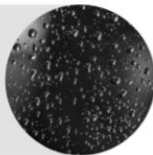


Various road markings



Outdoor rain system

length: 100x6m
4 sizes of drops

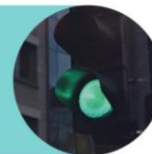


City zone

City traffic zone with 250m
toad links with different verges



**Smart traffic light
(C-ITS)**



Roundabout



Dynamic area

Driving dynamics
length: 600x20m



Hub Zone

Loading area for testing
docking manoeuvres

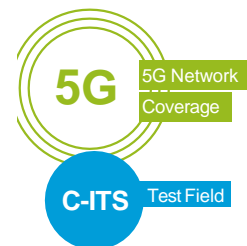


Smart lighting

(M1-M6, length: 320 m)
Alternating light
and shadow



Image: Freepik.com





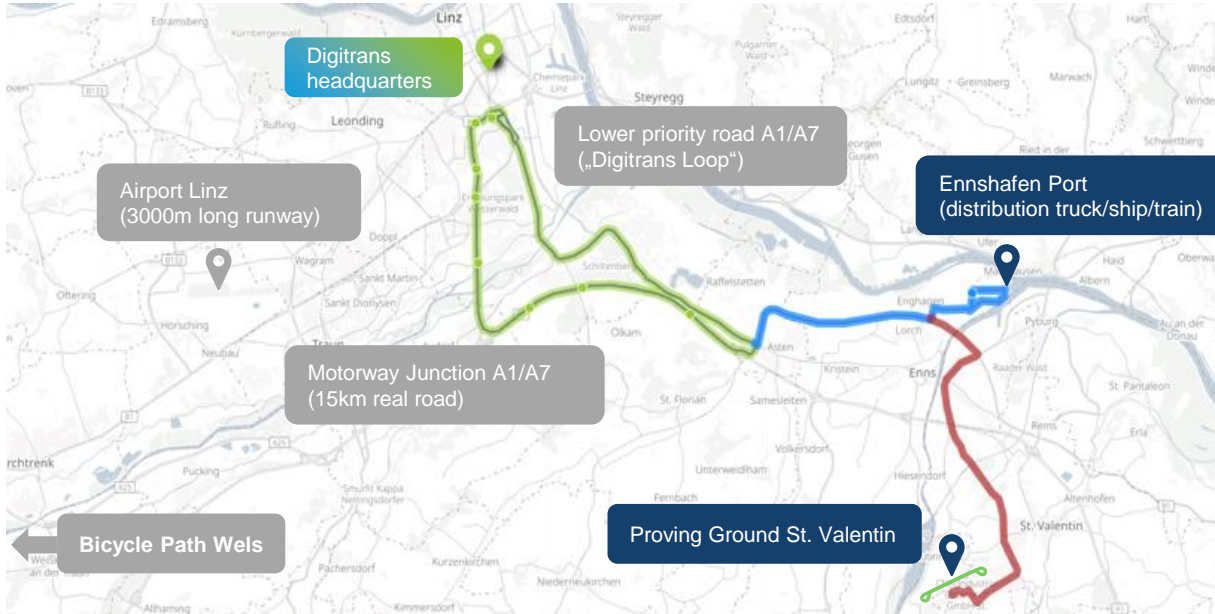
Test field North

We create the finest infrastructure and test environment with optimal equipment for autonomous commercial vehicles and would love to provide it to You.

Test Region Map

Car2X-I2X
Test field

All Weather AD
Test field



Real Road

Proving Ground

City and Motorway (29 km)

supplementary loop to St. Valentin (12 km)

supplementary loop Ennshafen (10,6 km)

Projects and use cases for automated commercial mobility



Office location:

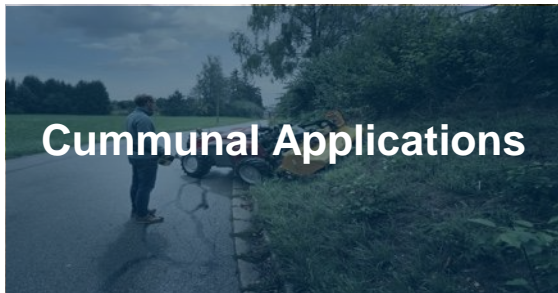
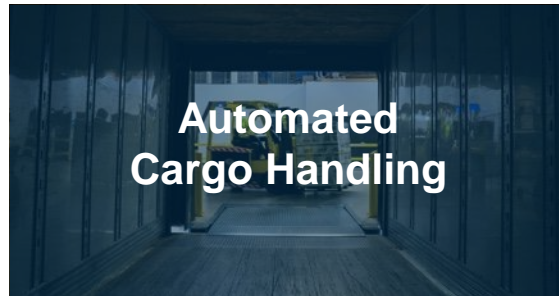
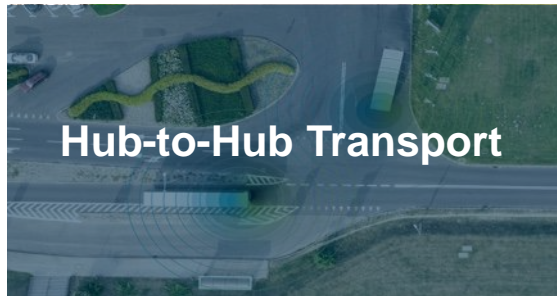
DigiTrans GmbH
Hamerlingstraße 42
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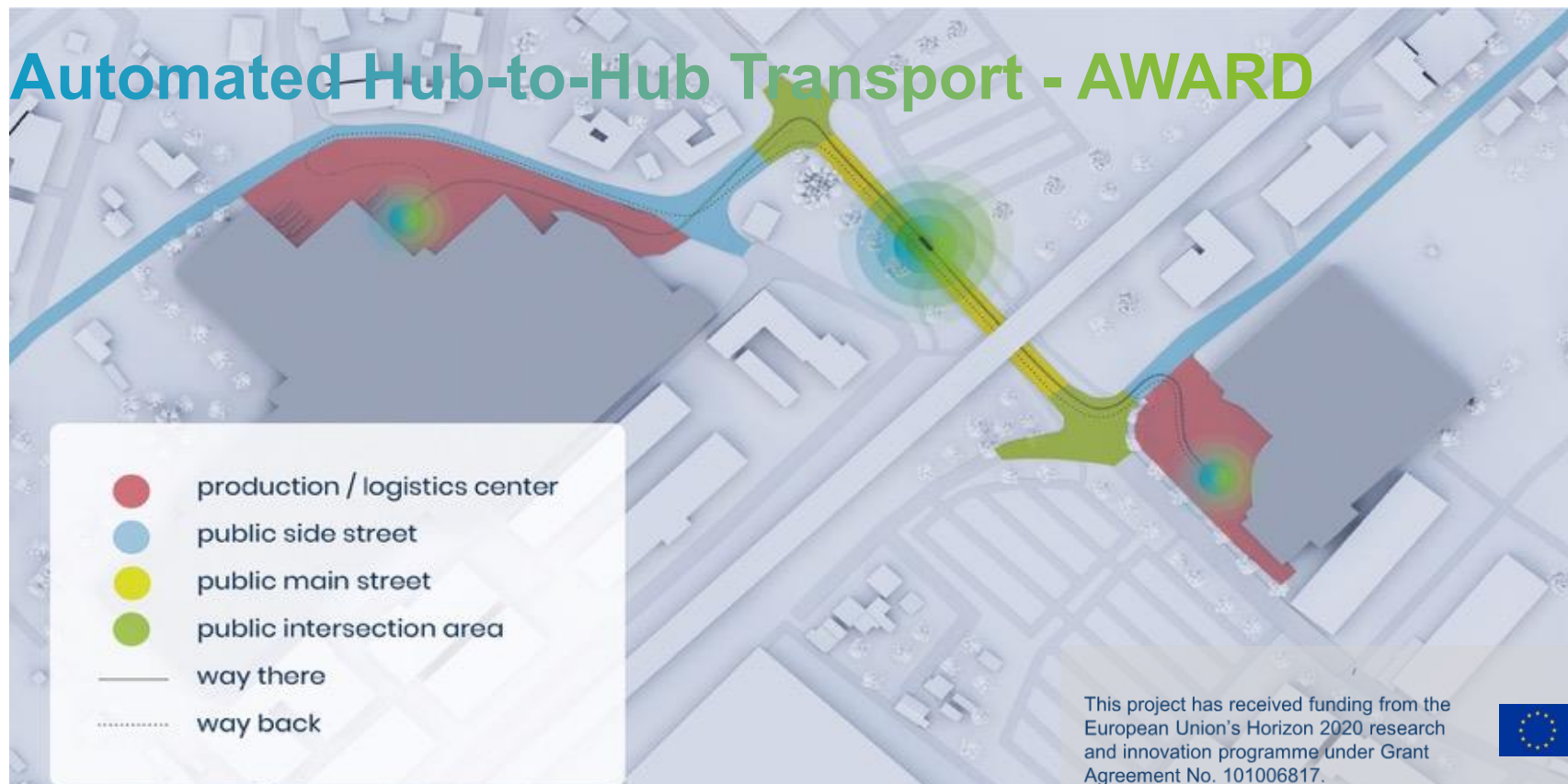
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use cases



Automated Hub-to-Hub Transport - AWARD

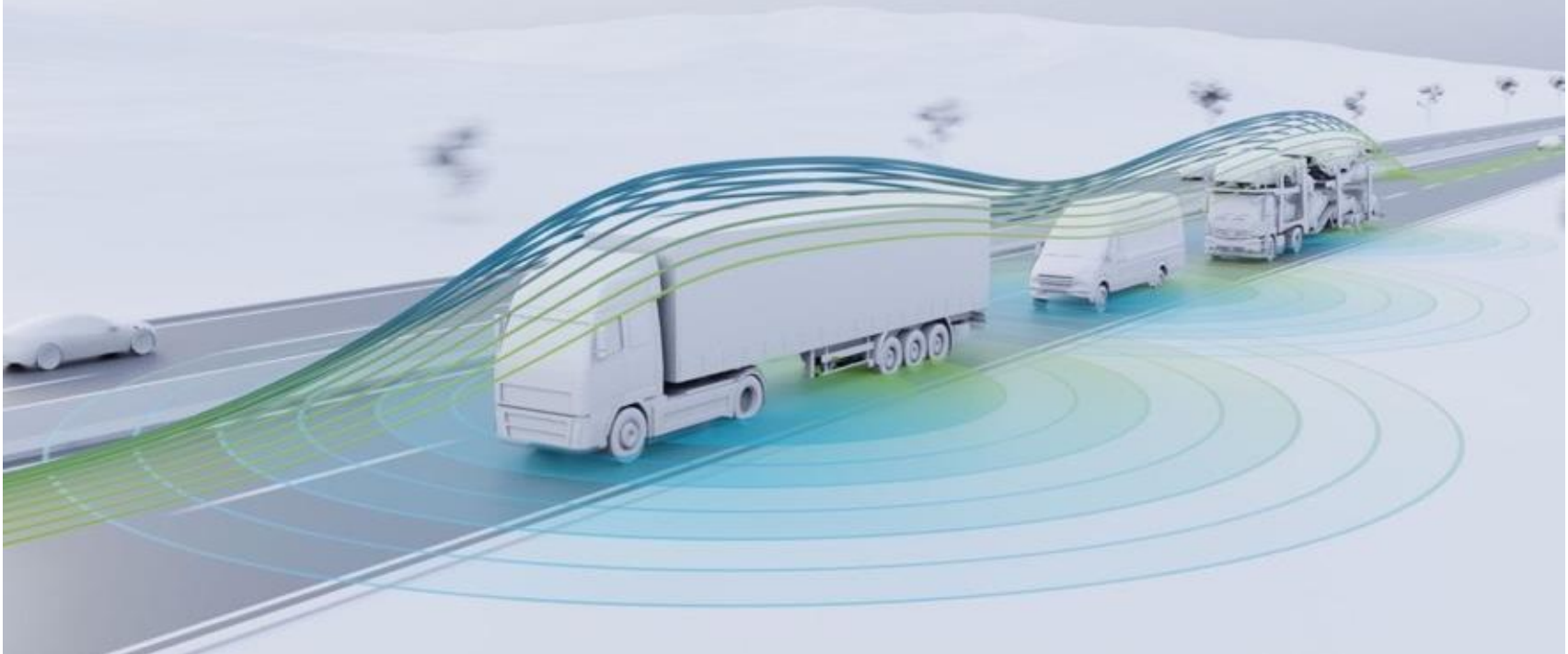


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Sustainable platooning with „Aerooptimizer“



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for future transport



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