

ADAS and AD testing in adverse weather conditions

proving ground location:

Magna Powertrain site
Engineering Center Steyr

Digitrans Proving Ground
Weindlau, 4432 Ernstthofen



Booking:

booking@digitrans.expert

+43 732 60 46 59

Unique outdoor rain plant

New in Europe!



Technical factsheet

- Length: 100m / Width: 6m
- Rain can be made to fall on both arms of the intersection
- Different drop sizes
- 3 intensities: from 10mm/h to 100mm/h



Additional services

- Test control station and test software
- Video data from 20 camera systems
- C-ITS / 5G Testfield
- Test equipment: Ultra-Flat Robot Platform
- Autonomous truck with open interfaces
- Test engineer
- Performance road markings by **swarco**

Road Marking Systems

Highlights of outdoor rain testing:

- Reproducible scenarios in real environment

- Complex intersection scenarios with multiple road users

- Sensor tests in rain at high speed

- Spray tests with different speed, vehicles & tires



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