

ADAS testing services

***Testing your ADAS system with our UFO
on YOUR or on OUR proving ground***



- UFO rental
- UFO rental with operator on your proving ground
- UFO rental with operator on our proving ground
- complete testing service up to carefree package

ADAS testing with UFO

Facts

- | Test speed with EVT: 60kph
- | Test Speed 3D car: 75kph
- | Max. Speed: 80kph
- | Max. Acceleration: 3m/s^2 (up to 30kph)
- | Controlled Decel.: 6m/s^2
- | Emergency Decel.: $7,5\text{m/s}^2$
- | Test Ready Size: 2300x1800mm
- | Carrying weight: 120kg
- | Fully overrun able
- | Pedestrian arm for NCAP conform VRU testing



Your advantages

The robot:

- | no damage to your test car due to ultra flat design
- | smooth overrun
- | High efficient testing due to:
 - Swappable batteries
 - Smart software solutions
 - Easy transportation
 - Fast setup

The testing services:

- | testing package exactly for your needs:
 - Robot only rental (incl. short instruction and pre-preparing of your scenarios)
 - Robot + operator rental on your proving ground
 - Robot + operator rental on our proving ground
 - Dummy rental
 - Steering robot rental
 - Carefree package: we are organizing and executing complete tests for you.

Proving grounds

Proving ground 1

for low speeds and junction scenarios:
300m length, up to 40m width



Proving ground 2

for high speeds
for EuroNCAP conform testing
850m straight area, 2,2km total size



Both proving grounds are located in Austria, near Linz.

Dummy Options

Inflatable Rear End Dummy

- | Euro-NCAP vehicle target (EVT)
- | According to Euro-NCAP test protocol AEB systems, Version 1.0
- | Inflatable tubular structure
- | Covered with soft shell incl. reflectors
- | Cover printed with vehicle optic
- | Radar absorption plates acc. to Euro NCAP protocol
- | Radar reflectors acc. to Euro NCAP protocol
- | 40kg



Inflatable 3D Car Dummy

- | Tube structure
- | Printed cover
- | Very robust
- | Fast and easy assembling
- | No reassembling after crash!
- | 40kg



Optional:

- | Radar reflectors
- | PVC windows for reflections
- | Wheel extensions for ground contact
- | Several colours



Vulnerable Road User Dummies

- | 3D Child Dummy
- | 3D Adult Dummy
- | Bicycle Dummy

