



Proving Ground & Main Technical Centre

Test with confidence

In our 370 hectares main Technical Centre we have the most comprehensive independent proving ground in Europe.

As a multi-user facility, safety and confidentiality are of the highest priority. At Applus IDIADA all reasonable steps have been taken to create an ideal working environment, which complies with even the most stringent industrial standards.

Located close to the Mediterranean coast, the favourable climate allows all-year-round testing. Summer temperatures are ideal for hot climate tests and development programmes are able to continue independently of the weather during the winter months, making this facility the first choice regardless of type of testing.

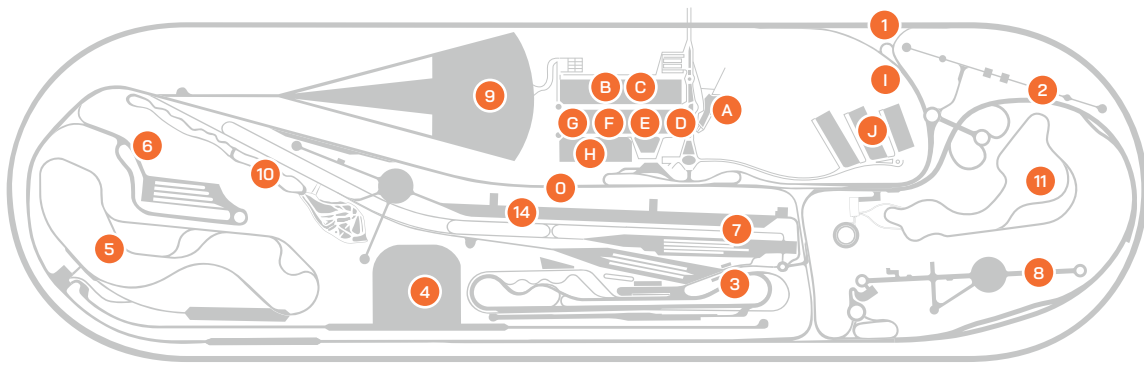
The result is that the l'Albornar complex is recognised as one of the best facilities of its type in the world, and is renowned for the quality of its customer services.

Location

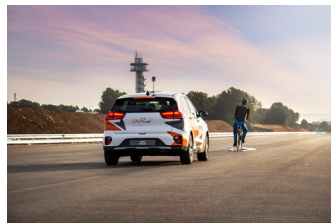
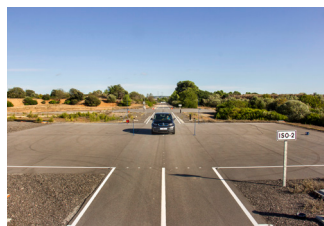
Applus IDIADA's Proving Ground location stands out for its favourable climatic conditions, easy access by motorway and touristic surroundings.

- 70 km from Barcelona International Airport
- 50 km from Reus Airport
- 37 km from Sitges





- 0** *Highway Loop*
- 1** *High-Speed Circuit*
- 2** *External Noise Track*
- 3** *Accelerated Fatigue Track A & Comfort Track*
- 4** *Dynamic Platform A*
- 5** *Dry Handling Circuit*
- 6** *Test Hills*
- 7** *Wet Braking Surfaces & Specific Comfort Surfaces*
- 8** *Urban Area*
- 9** *Dynamic Platform B*
- 10** *Off-Road Track*
- 11** *Wet Handling Circuit*
- 14** *ADAS - Connected & Automated Vehicle Track*
- A** *Main Building*
Homologation
Corporate services
- B** *Passive Safety*
Crash test lab.
Pedestrian lab.
Project offices
Workshops
- C** *Body Development*
- D** *Powertrain and Thermal Management*
Engine lab.
Emissions lab.
Climatic chamber
VTshed
Project offices
- E** *Body & Components*
Body closures durability lab.
Fatigue lab.
Components lab.
Airbag lab.
Sun simulation chamber
- F** *Active Safety*
Brakes workshop
Vehicle dynamics workshops
Kinematic & Compliance test rig
- G** *NVH*
Hemi-anechoic chamber
Sound quality room
Project offices
Workshops
- H** *Homologation*
Workshops
Test rigs
Optical lab.
- I** *Durability Workshops*
- J** *Clients Workshops*



i CONTACT INFORMATION

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