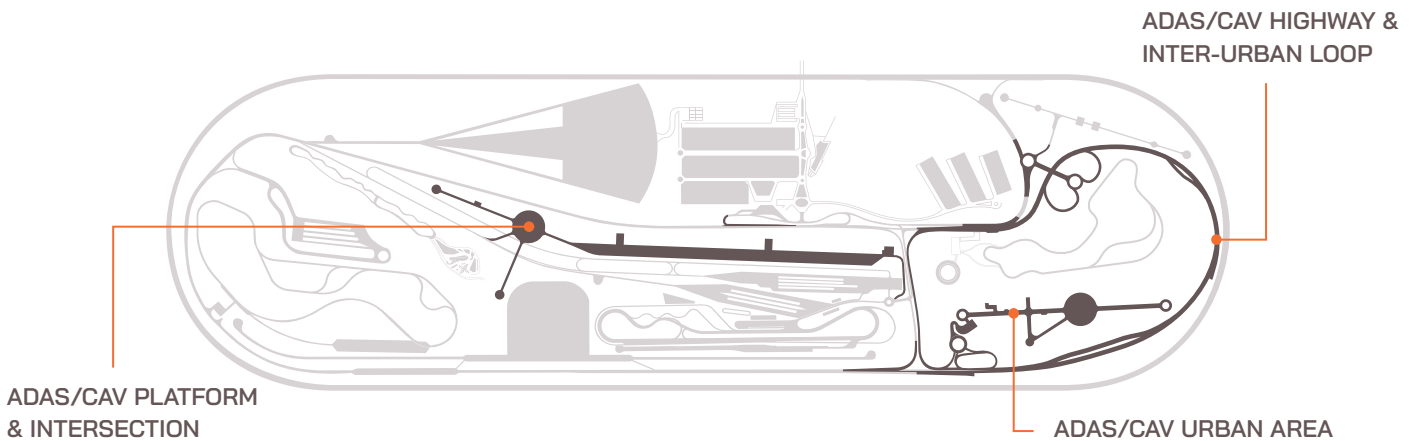




Connected mobility test facilities

SPAIN PROVING GROUND

IDIADA has expanded the CAV/ADAS areas at its Spain Proving Ground with the construction of multiple test tracks and areas that reproduce urban, interurban and highway environments, **operational since July 2022.**



2/3/4/5 G







The facilities complement our existing Proving Ground capabilities; more precisely, our **Connected Vehicle Hub**, which is our **2G, 3G, 4G and 5G private cellular network**. This permits us to build on our **renowned test tracks to replicate real-world scenarios**, and to close the gap between the physical and the digital world, enabling the state-of-the-art development of Connected and Automated Vehicles and systems.

This set of testing areas includes a **HIGHWAY WITH INTER-URBAN LOOP**, a dedicated **URBAN AREA** and a **PLATFORM & INTERSECTION**.

ADAS/CAV HIGHWAY & INTER-URBAN LOOP









TECHNICAL SPECIFICATION

-  Length 2.700 m / 5.300 m
-  Width 2, 3, and 4 lanes
-  Radii 130 / 140 / 160 / 200 / 280 / 340 / 400 / 700 / 1.200 m
-  Multiple types of entrance and exits
-  Highway & Inter-Urban scenarios
-  Highway access, bridge & roundabouts

ADAS/CAV URBAN AREA








TECHNICAL SPECIFICATION

-  Length 580 m
-  4-lane avenues (12 m width)
-  Multipurpose platform for urban scenarios (diameter of 100 m)
-  Automated parking area
-  Avenue inter-section
-  2 City roundabouts

ADAS/CAV PLATFORM & INTERSECTION



TECHNICAL SPECIFICATION

-  ISO IV surface 20 m x 60 m
-  Big circular plate (diameter of 100 m)
-  Trapezoid dimensions 840 - 960 m x 36 m
-  Intersection areas 34 m x 24 m
-  Longitudinal and transverse gradient of the platform and the trapezoid 0,5%

CONTACT INFORMATION

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