



Light and Urban Mobility Homologation Services

IDIADA (Motorcycles Homologation Department) offers homologation services for L-category vehicles (mopeds, motorbikes, tricycles and quadricycles), Electric Pedal Assisted Cycle (EPAC) and Personal Light Electric Vehicle (PLEV).

IDIADA, as a designated Technical Service for all the EU and UN Regulations by the Spanish Ministry of Industry (E9/e9), Dutch Approval authority – RDW (E4/e4) and Irish Approval authority-NSAI, has 30 years' experience offering comprehensive homologation services.

Our team of homologation experts provide certification and homologation services for all kinds of **L-category vehicles** according to the current European legislation. Applus IDIADA has state-of-the-art facilities in its main Headquarters and Technical Centre in Spain, near to Barcelona. We offer the possibility to manufacturers of conducting the entire list of applicable Regulations at the same place, optimizing the logistics costs and being more efficient in terms of project management.



As part of these cutting-edge facilities, IDIADA has straight line braking surfaces, a test track part of the proving ground facilities. On this track, all kinds of braking from L-category vehicles are tested according to Regulation UN num. 78 and FMVSS122. In addition, there is an emissions testing laboratory which has been designed exclusively for L-category vehicles.

As your homologation partner, we also provide **Personal Light Electric Vehicle (PLEV)** certification services. IDIADA has been designated by the Spanish General Directorate of Traffic (DGT) as a laboratory competent to perform tests in accordance with Spanish Official Gazette BOE-A-2022-987.

ADDITIONAL SERVICES

Outside the EU and the country members of the UNECE 1958 Geneva Agreement, IDIADA is also designated as a **Technical Service or foreign testing laboratory** for many more regions, such as: Japan (TRIAS through NTSEL), Taiwan (VSTD through VSCC), Malaysia (UN through JPJ), Gulf Countries and Australia.

In the rest of the world, IDIADA has established **partnerships** with the main homologation stakeholders in each region to ensure that our customers obtain the required information and certificates in the most efficient way and through your IDIADA Homologation contact person. These partnerships include having agreements in all major countries such as India (ICAT and ARAI), China (CATARC, CQC and CCAP), Brazil (CETESB and IBAMA) and USA (EPA, CARB and NHTSA) among others.



Our dedicated team of specialized engineers and technicians can also offer a **regulatory advice** service to:

- Resolve doubts about the interpretation of the various Regulations
- Provide a list of mandatory standards required in each market
- Keep the client fully informed throughout the whole homologation process



To keep you updated on actual and upcoming worldwide regulations, IDIADA presents **IRIS (IDIADA's Regulatory Information System)**.

IRIS is a Regulatory Technical Knowledge service that provides accurate, structured, and customized information through an online dynamic smart platform. IRIS allows access to IDIADA type approval experts' knowledge of current and forthcoming regulations for motor vehicles at international level.

HOMOLOGATION DIVISION

Applus IDIADA's Homologation division provides worldwide homologation services for the automotive industry (vehicle and component manufacturers). As your homologation partner, IDIADA is able to provide the list of mandatory standards required in each market, its homologation process and the necessary test reports and certificates.

IDIADA'S HOMOLOGATION STRENGTHS

- Outstanding short delivery times for certificates when going through the E9/e9 approval authority
- More than 350 employees fully devoted to providing Homologation services
- Cutting-edge facilities: proving grounds and testing laboratories and virtual capabilities (CAE) at the same place, reducing logistics costs and time for prototype(s) preparation
- Deep knowledge in worldwide legal (vehicle and component Regulations)
- International presence through Homologation offices spread all over the world
- Co-operation agreements with key homologation stakeholders at worldwide level
- Strong participation in European and International automotive research programmes
- Active participation in the rulemaking process in Geneva working groups within WP29

CONTACT INFORMATION

Headquarters & Technical Centre · L'Albornar - PO Box 20 · E-43710 Santa Oliva (Tarragona) Spain

For further details, please contact:  info@idiada.com  T +34 977 166 019



www.idiada.com