

CE Marking of Road and Traffic Control Equipment

Guarantee the safety and trustworthiness of road equipment and access to the European market



Traffic management and control have become one of the main objectives of European city councils and public bodies. Simultaneously, work has been done on the standardization of road equipment such as traffic lights, variable message panels, traffic regulators, atmospheric variables sensors, or data-gathering stations to improve road safety.

Road equipment marketing in the UE is regulated by the Construction Products Regulation 305/2011, according to the assessment system 1 which involves, among other things, performance of type testing, on-site production controls, periodic inspections, and production monitoring. Manufacturers or their representatives are solely responsible for compliance of their products with the terms of the regulation. When a manufacturer identifies its products using the CE Mark, this indicates that it complies with and the harmonized standards and the essential requirements of the regulation.

Solution

Applus+ is a Notified Body for CE marking of road equipment and collaborates with manufacturers during the entire CE marking process of their product:

- [Type testing of road equipment](#)
- Initial inspection
- Periodic on-site inspections
- CE marking

The harmonized standards for these products are as follows:

EN 12368	Traffic Control Equipment. Signal Heads
EN 12966-1+A1	Road vertical signs. Variable message traffic signs. Product standard
EN 12352	Traffic control equipment. Warning and safety light devices
EN 12899-1	Fixed, vertical road traffic signs. Fixed signs
EN 12899-2	Fixed, vertical road traffic signs. Transilluminated traffic bollards (TTB)
EN 12899-3	Fixed, vertical road traffic signs. Delineator posts and retroreflectors

Given the nature of the equipment, many different testing capabilities are required. At Applus+ we have all the required laboratories (photometry, electrical, mechanical, EMC, vibrations, climatic) for the assessment of road equipment, accredited by ENAC.

Our equipment experts offer services customized to the needs of each product and client. At Applus+, we have been working for more than 80 years in the electronics and electricity sector. Our experts participate in European committees for the development of new standards, and in RandD projects within the electrical technology field.

** Applus+ is the commercial brand of LGAI Technological Center S.A., Notified Body nº 370.*

Benefits

- Commercialize your product in the entire European Union.
- Applus+ one-stop shop to perform the overall testing and CE Marking of your product.
- Safeguard your company's image, product positioning and brand.