

Traffic Control Equipment testing

Definition and execution of validation test plans for traffic management and intelligent transportation systems in accordance with national and international requirements.



Manufacturers and integrators of traffic management systems must ensure product safety and functionality under national and international requirements.

Our solution

Applus+ Laboratories offers type testing services in compliance with the CE marking requirements for traffic management equipment. Our service includes:

- Test specifications and applicable regulations (national and international) identification and analysis
- Validation test plan
- Failure analysis

Testing capabilities:

- Environmental testing (vibration and climatic)
- Electrical testing
- EMC testing
- Photometric testing

We test the following **traffic management products**:

- Traffic management centers
- Speed traps
- Data collection stations
- Universal remote stations



- Variable message signs
- SOS posts
- Variable speed panels
- Traffic light controllers
- Road weather sensors
- Road air monitoring stations
- Maintenance terminals

Benefits

- Applus+ Laboratories, a one-stop shop to perform complete product validation
- Optimize the validation test plan's resources and costs
- Access to international markets