

# Road Construction Supervision and Technical Assistance

Applus+ has been involved in the development of the road network of many different countries all over the world providing global services from the preliminary stage to the operation one.

Our large net of multidisciplinary laboratories, our teams specialized in pavement management, and our leading technology on [geotechnical instrumentation and monitoring](#), allow us to deal with technologically complex projects and offer the highest guarantee of success.

We carry out design and supervision services on both conventional [roads](#) and highways. We have over 30 years of experience in road-related work. This allows us to offer customized services and optimal solutions to our clients.



## THE Applus+ SOLUTION

### Inspection and Supervision for Construction:

Applus+ has a vast experience in roads and highways. We have been involved in the development of the road network in Spain as well as in different locations worldwide like Latin America or the Middle East.

We deal with challenging projects, with long tunnels in complex geological conditions and major structures with different typologies.

### Services we provide:

- Design review.



- Quality control of materials.
- Control and supervision of the construction process.
- Geometric and quantity control.
- Schedule monitoring.
- Budgetary control.
- Expertise advisory: pavement, geotechnical, hydraulic and topographic engineering.
- On-site laboratory installation.
- Environmental supervision.
- Health and safety monitoring.
- Geotechnical instrumentation and monitoring.
- Pavement surveys.

Applus+ Norcontrol performs material tests and operational tests both in laboratories and on-site. Quality control is done from the start of the construction process to identify and control the materials and the most critical units. This action meets the expectations and needs of developers, builders, public institutions, and engineering or construction companies while verifying the proper execution of the works regarding the quality of the materials used and their correct placement and operational performance.

We have more than 30 years of extensive experience providing design, construction and operation services to both public and private organizations, which enables us to adopt quick and flexible solutions for different markets and sectors both national and international.

## Target customers

Our service portfolio is aimed at public administrations (national, regional and local) and road infrastructure managers worldwide whenever a road needs to be created, extended, or improved. Applus+ is also recognised for providing these services to construction companies all over the world.

## Key customer benefits

Applus+ value-added services provide numerous advantages to the design, construction, and operation processes.

Benefits:

- Owners are ensured that the construction complies with quality standards.
- Early detection of construction defects avoids cost overruns and delays.
- Coordination with stakeholders.
- Worldwide coverage ensures high-quality service anywhere.
- Comprehensive service.
- Vast knowledge of the public and private fields.
- Personalised solutions and products adapted to every client.



We have a highly qualified and experienced technical team, which allows us to offer comprehensive and innovative solutions that ensure the reliability, energy saving, and sustainability of the works. Thanks to our specialists in various disciplines, we can offer a global services proposal, supported by the guarantee and strength of our laboratories.