

Road Inspection

Road inspection involves the measurement and analysis of parameters to analyse the functional and structural condition of roads for the purposes of road management and conservation.



THE Applus+ SOLUTION

The road inspection and pavement evaluation services at Applus+ include:

- Road analysis surveys
- Measurement and analysis of structural and functional parameters
- Road rehabilitation and Pathology studies
- Quality control in new road construction
- Development of management systems for the conservation of road networks and bridges
- Airport pavement asset management surveys and consultancy
- RandD projects

Our road inspection services are characterized by the following:

- Customer proximity and widespread availability of proprietary machinery
- Highly specialist personnel
- Permanent client advisory service, providing case-specific solutions
- Wide range of available technology: Lacroix deflectograph, SCRIM, falling weight deflectometer, laser profile meter, geometric and visual inventory, geo-radar imaging, Ecodyn, retroreflectometers (road markings and vertical signals), TRL pendulum, colorimeters, etc.
- Development of proprietary technology



Target customers

Road inspection is aimed at public road and airport agencies, expressway companies, toll road management companies, construction companies, and engineering companies.

Key customer benefits

Counting with Applus+ for road surface inspection services provides the following advantages:

- Provides the necessary road knowledge for conservation or highway construction projects
- Optimises conservation costs and increases the quality and control of road construction
- Monitors and improves road safety levels