

Road and Highway Asset Management

Road and highway management 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 and highway management 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
- RandD projects

Our road and highway asset services are uniquely characterised by:

- 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

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

Key customer benefits

Using Applus+ to provide high-quality road asset management offers the following benefits:

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