

Instrumentation and data processing

We have a global, scalable and flexible technological platform that provides our customers with the ability to acquire and record both external and internal vehicle-related variables worldwide, while also offering different options for data processing tools, such as checking data quality, drivers' follow-up, analysis, statistics, customized reports and others, to support the interpretation and management of the test results.



Breakdown of our main data processing and instrumentation services:

Ability to acquire data around the world

Backup of whole data test

Instrumentation:

- Preparation of wiring harness for customized application
- Configuration and installation of entire data acquisition system, including server, datalogger, mobile network, GPS, sensors, signals converter, wiring harness and others
- Ability to work with different data acquisition systems to fit customer's needs
- Specification and installation of external sensors for verification and development
- Ability to replace or install ECU and change calibration parameters according to customer's requirements.

Data processing:

Arplus⁺

IDIADA

- Flexible system to provide summary / pre-analysis of data according to requirements
- Analysis and statistics of predefined study cases
- Reporting according to customer specification
- Data format conversion for compatibility with other systems