

**Service ID** S00267

**Location** Spain



## Evaluation of onboard technologies in tractors and machinery

### Provider service

University of Cordoba (UCO)

### Link to content

<https://agrifoodtef.eu/catalogue-of-services/evaluation-onboard-technologies-tractors-and-machinery>

### Type of Sector

Tree Crops

### Accepted type of products

Physical system

### Type of service

Certification, Collection of test data, Data analysis, Desk assessment, Performance evaluation, Test design, Test execution, T

### Description

This service provides comprehensive field testing for onboard technologies in tractors and machinery. The evaluation includes the functionality of sensors and measurement systems integrated into the machinery, covering production mapping, fleet management, remote diagnostics, traceability, and the use of machinery simulators. The service supports clients in validating the effectiveness of their equipment for sustainable operations and improving technology-driven management.

## **How can the service help you**

For agricultural professionals, this service ensures that onboard technologies in tractors and machinery meet operational standards and contribute to sustainable practices. By validating fleet management and diagnostic capabilities, the service supports more efficient resource usage and enhanced equipment performance.

## **How the service will be delivered**

Options include selecting specific onboard systems for testing and adjusting evaluation metrics to meet particular operational needs. The service can also tailor testing to specific management goals, such as traceability or remote diagnostics.

## **Service customisation**

The service is conducted on-site in Spain, involving physical testing of sensors, diagnostic tools, and other integrated systems on machinery. Deliverables include performance reports, sensor accuracy assessments, and certification documents. Clients should provide access to machinery and specify any particular testing requirements.