

Service ID NEW1IDELE

Location France



Testing of physical systems with embedded AI or robots

Provider service

Institut de l'elevage (IDELE)

Link to content

<https://agrifoodtef.eu/catalogue-of-services/testing-physical-systems-embedded-ai-or-robots>

Type of Sector

Arable farming, Livestock farming

Accepted type of products

Physical system

Type of service

Collection of test data, Desk assessment, Test execution

Description

This service is designed to facilitate the testing and evaluation of cutting-edge technologies with embedded AI and robotics. This service provides companies with access to state-of-the-art infrastructure tailored for testing physical systems in real-world agricultural environments. From autonomous robots to AI-driven breeding tools, the service offers both technical support and comprehensive testing facilities, enabling the validation of these innovations under practical conditions. This ensures that new technologies meet the stringent demands of modern farming practices. Our team will provide expert guidance and support throughout the testing process, helping customers to make the most use of our facilities, ensuring security, and adequate exploitation.

How can the service help you

The service helps by offering advanced infrastructure and expert support for testing AI and robotic systems in real agricultural settings. Whether you're developing autonomous machines or AI tools, you can assess their proper functioning and their performance in real-world conditions. Our team provides guidance throughout the testing process, ensuring your technology is safe, efficient, and meets the challenges of modern farming. This allows you to refine your innovations and bring them to market more effectively.

How the service will be delivered

Customisation will be made regarding accessible facilities and equipment and support needed throughout the test. Limitations and specifications regarding the solution to be tested will have to be discussed beforehand.

Service customisation

This service will take place at one or multiple of our physical infrastructures. The proper facilities and equipment to be provided to the customer will be defined with our experts regarding the customer's solution and objectives. The customer will have to provide the physical system to be tested. He will be given assistance and support to carry out his test and operate his system. Duration and repetitions will depend on the needs of the customer.