Test, validation, and data collection of robotic and AI systems and compo

Provider service

Wageningen University WUR

Link to content

https://agrifoodtef.eu/catalogue-of-services/test-validation-and-data-collection-robotic-and-ai-systems-and-components

Type of Sector

Livestock farming

Accepted type of products

Physical system, Software or AI model

Type of service

Collection of test data, Desk assessment, Performance evaluation, Test design, Test execution, Test setup

Description

In the setting of the Farms of the Future (De Marke), we can (physically) test and validate robotic and AI solutions that are dedicated to dairy solutions. In this context we are also able to collect appropriate data sets of these tests and validation experiments. Test and validation data will be compared to ground truth data sets.

How can the service help you

Having an objective validation of technology in terms of added value (costs vs. benefits), technical specifications (accuracy, capacity, power requirements, etc.), and user acceptance (ease of use, gain, and joy of working with the technology). The solution will be validated according to the AgrifoodTEF protocols and delivered as a standardised WUR report.

How the service will be delivered

The service can be carried out during the whole year, customised to the expected market on livestock productions and customers geographical areas.

Service customisation

The service will be delivered as a WUR-approved report, and, on request, the gathered data of the tests.