

**Service ID**

S00234

**Location**

Spain, Remote

## Computer Vision for automated food quality assessment

**Provider service**

Universitat de Lleida

**Link to content**<https://agrifoodtef.eu/services/computer-vision-automated-food-quality-assessment>**Type of Sector**

Food processing

**Accepted type of products**

Data, Physical system, Software or AI model

**Type of service**

AI model training, Collection of test data, Performance evaluation, Test design, Test setup, Text execution

**Description**

The service provides validation of existing automated food quality assessment solutions thanks to artificial intelligence, in particular through computer vision techniques. We help solution providers to check the solution performance using a controlled testing infrastructure, including our Food Processing Pilot Plant. The service might also include the generation of reference datasets of food samples and expected quality measures, which can be used both for validation and training of the AI solution based on Computer Vision.

**How can the service help you**

Our service helps solution providers to validate and enhance their automated food quality assessment systems using AI and Computer Vision techniques in a controlled testing infrastructure and reference datasets.

**How the service will be delivered**

The validation of the automated food quality assessment solution will take place at our Food Processing Pilot Plant, where controlled testing conditions can be ensured.

**Service customisation**

The service can be customised for your specific product.