



Lumachain Cooked Meals Module

Functional Overview

The module has 4 main components

- 1. Recipe Creation and Management**
- 2. Production Logs**
- 3. Product Information**
- 4. Master Data Management**

1. Recipe Creation and Management

Key functionality includes creation and maintenance of recipes for a standard batch quantity including:

- a. ingredients, quantities;
- b. labour grades and requirements;
- c. packaging required and quantities;
- d. additional costs – e.g. utilities, transport, factory overheads;
- e. other information associated with the recipe – allergens, nutritional, pack sizes, etc;
- f. recipe costing including all the above elements;
- g. production information – for each equipment type templates drive the creation of the required work method, cooking settings and instructions that are fixed for the recipe. E.g. Mixer Kettle vs a finished good assembly recipe, and
- h. When new ingredient purchase prices are received all recipes at any level can be re-costed.

2. Production Logs

Key functionality includes creation and maintenance of production logs (may also be called production orders in some businesses) for the production of a quantity of a recipe on a particular day including:

- a. automatic batch number creation;
- b. adjustment of the ingredient quantities required based on the batch quantity;
- c. allergen indication/ alerting;
- d. ingredient batch number recording;
- e. UBD and BBD date checking with a requirement for QA sign-off for ingredients not meeting parameters, and
- f. recording and checking that all production information is entered and all is in order before a production log can be regarded as finished ready for QA review before the log can be regarded as complete.

3. Product Information

Key functionality includes creation and maintenance of essential information and documentation related to an ingredient, work-in-progress product or finished goods.

Typical documentation is Product Specifications, Test Certificates, Country of Origin certification etc..

Functions are:

- a. Upload and classify documentation including risk ratings (if appropriate), document type; end date and status (active or inactive);
- b. there is no limit on the no. of documents by recipe or ingredient, and
- c. easy and complete searching functionality to discover any particular document of type of document rapidly.

4. Master Data Management

All recipe and ingredient information is stored in a searchable and editable master list that can be:

- a. Edited/ viewed;
- b. Downloaded, and
- c. Added to or modified by Upload;