



RECIPE FORMULATION SPECIFICATION SHEET

MARCO's TRAC-IT **Recipe Formulation Module (RFM)** is designed to deskill, monitor and control a recipe formulation process, from ingredient raw material to finished product.

RVM has two main interfaces:

1. PC application for managing recipes and related process controls.
2. Touchscreen application for following recipe instructions, such as weighing, collation etc.

With RVM, customers can **significantly enhance finished product consistency** whilst controlling and capturing every step of an ingredient's journey from Goods-In to Finished Product.

Scanning lots and ingredients can help **enforce FEFO rules** and ensures operators weigh ingredients in the correct order.

Clear instructions are displayed on the touchscreen terminal guiding an Operator through every step. The system provides alerts for incorrect lot or ingredient messages, warning of allergens, hazardous materials and any PPE requirements at the relevant stage.

RVM records important traceability data, including:

- Exact consumption of raw materials
- Details of stock used
- Batch creation time / date
- Operator details at all stages
- Productivity data
- Locations where tasks are completed

As processes are completed, new stock labels with barcodes can be generated containing all key information for complete traceability.

Detailed reporting provides insight into consumption, productivity and traceability.

RVM can be further enhanced by integrating with our MES solution and linked to third party systems via our Data Exchange Module (DEM).

