



FORMULATION

Formulate your products, optimise your resources

Proginov ERP incorporates formulation management to make it easier for you to design products and strike the best balance in terms of costs, use, quality and performance.

// Innovation: a key issue

Originally designed for the food industry, the Proginov ERP formulation management module is ideally suited for all industries that work with formulas. After all, many businesses face the challenges involved in offering innovative products, optimising formulas, easily generating ingredient lists, managing allergens (for cosmetics, perfumery and food products), and complying with local and international laws.

// Formula development assistant

With the Proginov ERP formulation management module, you will be able to manage the creation of new recipes, define your targets (nutritional values, prices, etc.), generate ingredient or component lists for consumers, share technical data sheets with third parties, and you will also benefit from an assistant to help you to create bills of materials / production orders.

// No re-keying

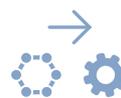
The formulation management module makes it easy to generate the ingredient lists for the end consumer, with certain ingredients such as colourings grouped together and allergens highlighted in bold. The ingredient lists, integrated in the ERP, can be reused for multiple purposes without re-keying (technical data sheets or catalogues for supermarkets and hypermarkets).

Integration of the
agri-food sector

Full integration with
production management



Just one central
database to maintain



R&D products isolated
in the database



Direct integration of
approved formulations
to production



TOP FEATURES OF THE FORMULATION MANAGEMENT SYSTEM

SOURCE DATA

- Manage processes (blending, conformation, packaging, subcontracting, etc.)
- Manage calculation functions
- Manage raw materials and raw material prices (production, seasonal, simulated, standard, weighted average or purchase price)
- Manage product forms, component characteristics and calculation type (actual, theoretical or simulated)
- Manage formula lists associated with plants, with validity period if applicable

OPTIMISATION CALCULATIONS

- Search for the most cost-effective formula depending on user constraints
- Manage constraints on raw materials, component characteristics or sums, absence of allergens, etc.
- Manage weighing and calculate minimum percentage of components in the formula
- Save formulas (standard, simulation, production) with formula history if applicable
- Manage production formulas and automatically update production bills of materials (CAPM)

MANAGE AND PRINT FORMULAS

- Formula types: standard, simulation, production
- View raw material composition and characteristics
- Production sites associated with the formula and intended end products
- List end products associated with the formula
- Manage processes involved in formula production, with reminder of various raw material prices

TRACEABILITY AND QUALITY PLAN

- Complete traceability of batches and pallets
- Associate characteristics per batch
- Periodic monitoring plan of supplier receipts according to various criteria (quantity, dates, etc.)

BILL OF MATERIALS (by product components)

- Constraints to respect
- Manage allergens and nutritional value
- Manage and calculate ingredient lists (multilingual, exclusions and groups)
- Characteristics
- Technical data sheets for third parties
- Information about preparation methods and translations if applicable