

Microsoft Dynamics AX 2009 for Dairy Produce Companies

BENEFITS

- **Collect and analyse real time information.** Improve visibility of operational activities by empowering users with a user-friendly interface. Role centres provide quick access to tasks and critical business intelligence (BI) information such as key performance indicators (KPIs) and custom reports.
- **Control and streamline inventory.** Use powerful stock management tools to improve forecasting and planning and match supply with customer demand. Use shelf life dates to ensure efficient use of aging stock and to control customer use-by tolerances.
- **Improve customer service.** Enhance the accuracy and reliability of deliveries with the global available-to-promise (ATP) view, providing delivery alternatives in the event of unexpected disruptions. Automate sales and purchasing processes, track and locate stock quickly and help ensure accurate picking, pricing and discounting.
- **Reduce cost by optimising supply chain management processes.** Improve productivity, adapt internal processes quickly to meet new demands and optimise across the supply chain.
- **Better management of safety, quality and compliance requirements.** Document, track and log all standard processes to support detailed reporting. Provide farm to fork backward and forward traceability facilitating effective product recall procedures.

Microsoft Dynamics® AX provides Dairy companies with the means to manage their diverse product and packaging ranges, optimise processes such as separation and standardisation and adhere to food safety standards. Additionally, Dynamics AX provides the technology required to interact with a variety of trading partners such as large supermarkets and retailers in an increasingly fast moving environment.

Diverse Needs

The Dairy Industry is possibly the most diverse of all food industries, producing bulk and consumer goods with a product set that ranges from drinks to powder, solid to viscous, pots, cartons, bottles and boxes, each with a unique set of requirements. The common denominator is that they all start from the same raw material – milk. This key ingredient along with others, such as fruit, is usually bulk product and is subject to cost, grade, seasonal variations and relatively short shelf life.



Improve Production Planning and Inventory Management

Minimize overruns and short runs, and use shelf-life tracking to accommodate the high perishability of raw materials, take expiration dates into consideration during production and distribution. Manage the grading, and packing process and make sure each and every delivery meets your customers' standards.

FEATURES OVERVIEW

Food Safety & Regulatory Compliance	<ul style="list-style-type: none"> • Provide full farm to fork traceability in line with article 18 of the European Union's Regulation 178/2002. • Manage efficient and accurate product recalls. • Supports HACCP & GMP guidelines. • Fully integrated quality management; define product specifications and track test results. Assign the correct QC status to each lot and prevent unsuitable product from being packed or shipped to customers • Handle product release and write off. • Manage approved supplier lists
Manage Dairy operations	<ul style="list-style-type: none"> • Define and approve multiple recipes dependent upon quality of ingredients or customer specification. • Define seasonal ingredients, substitutes and variations. • Manage specific packaging and labelling requirements. • Manage co-products, by-products, waste and rework. • Identify operations, machine requirements and running costs. Manage labour, utilities, setup, run time and changeover times. • Pack similar product lines together to minimise changeover times. • Report and track raw material consumption and yields. Includes tracking of utilities, labour and machine time. • Define critical control points and automate QC product sampling within the operation.
Shelf Life Management	<ul style="list-style-type: none"> • Track shelf life, best before and expiry dates. • Capture information from the supplier for each batch delivered including lot number, expiry dates and country of origin. • Consume raw material based on FEFO - First expired first out criteria.
Stock Management	<ul style="list-style-type: none"> • Manage and control ingredients from receipt through QC, processing, packing and shipment. • Manage chilled, ambient, frozen and bulk liquid stock. • Define multiple units, containers, inventory dimensions and product attributes. • Manage raw materials and packaging forecasts for sales and purchasing, identify requirements and agree delivery schedules. • Provides Barcode and RFID capabilities
Sales & Purchase Order Processing	<ul style="list-style-type: none"> • Manage supplier and customer price lists, rebates and product promotions. • Define customer and product specific 'use by' tolerances. • Define customer specifications and match product lot attributes with specific customer requirements. • Manage direct deliveries and multiple shipment addresses. • Catch weight processing - price sales and purchase orders using actual product weight rather packaging unit. • Proof of delivery • EDI order load and invoicing.

For more information contact

Lakewood IT Solutions

3 Ty Nant Court

Cardiff CF15 8LW

+44 (0) 29 20815210 www.lakewood.co.uk

Lakewood
IT Solutions