Dairy 365
Ensure Compliancy with Regulations

An integrated solution set that enhances Microsoft Dynamics 365 for Finance and Operations

All food manufacturers who produce dairy-based finished goods, face many distinct challenges arising from unique dairy processing **specific regulatory requirements, complex accounting and reporting rules, quality testing demands, traceability needs, and complex formulations/processing requirements.** To help meet these challenges, Alithya's Dairy 365 was designed specifically to address these issues.

Alithya's Dairy 365 is a critical component required to run your dairy-related business operations and to **meet the requirements and regulations** that confront you daily.
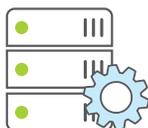
Alithya Dairy 365

Faster Time to Value

DAIRY PURCHASING & RECIEVING

Manage planned or unplanned Milk (Dairy) receipts. Dairy item components can be **configured based on usage and regulatory requirements**. Purchase agreements and delivery schedules are employed to track the details of the receipt with bay, tank and manifest details. Dairy purchasing and receiving processes are updated to align with dairy requirements from dairy compliance regulations.

PRODUCTION BALANCING & RECLASSIFICATIONS

Formula quantities depend on batch attribute (Butterfat %, MSNF, etc.) values of the picked raw materials. Explosion of primary dairy items into its configured dairy components is also required. Material issues to the **production order has to be balanced based on these values** and is critical in the production process.

DAIRY RECLASSIFICATIONS

Automatic reclassification, based on issue/usage of the dairy item or on-demand to manually **reclassify inventory in order to appropriately track and assign costs**.

SALES/TRANSFER ORDER ADJUSTMENTS & RECLASSIFICATIONS

Tracking attributes of both pre-shipment and post-shipment values of the dairy components is important to the process and imperative to **appropriately track inventory at the component level and associated costs.**

FINANCIAL RECONCILIATION & REPORTING

Tracking and reconciling the dairy receipts is fully supported including various dairy reporting mechanisms such as Dairy Receipts, Dairy Transfers, and "Use to Produce" reports.

Dairy 365 Features

> Support of a **new product dimension** for dairy class including option to **cost by class and component**

> **Streamlined procurement and milk receipts** (Co-ops, Farmers, Haulers and other suppliers)

> **Receive raw milk, cream, condensed skim into system** but store the inventory against the dairy components (Butterfat, Skim, Total Solids, Proteins, MSNF, etc.)

> Allow users to **view real-time, on-hand inventory by dairy components** (Butterfat, Skim, Total Solids, Proteins, MSNF, etc.) at anytime

> **Co-mingling and dairy reclassifications** management

> Embedded **quality and traceability**

> **Automatic and manual reclassification** of items during Production/Sales and Transfer process

> Determine the quantities of **components to use during production based on attributes**

> **Import monthly milk data** from Co-op's and generate reconciliation journals as needed

> Generate data for use in **regulatory reports**

> **Manage compliance** with various Federal and State Dairy processing regulatory authorities

Dairy 365 Benefits

> **Addresses critical quality and regulatory compliance requirements** for industries which are regulated by various dairy associations (FDA, US State Dairy Regulators, CDFA, CDC etc.)

> **Streamlines dairy receipts** and payments processing

> **Improves inventory visibility** and provides for more accurate inventory and cost accounting tracking

> Provides greater **visibility into costs and variances** for improved profitability assessment

> Improves production processes by **optimizing**

dairy component utilization

> **Ensures compliance with regulations** while increasing product quality, customer satisfaction and market penetration

> **Improves quality processes** leading to reduced cost, more efficient material handling and mitigated risks

> **Accelerates and streamlines processes** to reach resolutions quicker and more efficiently

> Provides for **reporting mechanisms to reconcile** Dairy accounting from regulatory agencies

On-hand Inventory by Configurable Dairy Component

My view * ∨

🔍 Filter | Inventory quantities ∨

Item number ▽	Product name	Site	Warehouse ▽	Physical invent...	Available physi...	Available physi...	Ordered in total	On order	Available for reserv...	Total available
DC-BFCream-Conv	DC Butterfat from Cream Conventional	1	1NON MGD	414,988.67	414,988.67	414,988.67	167,201.00	31,950.12	582,189.67	550,239.55
DC-BFMilk-Conv	DC Butterfat from Milk Conventional	1	1NON MGD	14,713.31	14,713.31	14,713.31	3,539.29		18,252.60	18,252.60
DC-BFSC-Conv	DC Butterfat from SkimCond Conv	1	1NON MGD	8,603.00	8,603.00	8,603.00		2.00	8,603.00	8,601.00
DC-MSNFSC-Conv	DC MSNF from Skim Condensed Conv	1	1NON MGD	313,759.62	313,759.62	313,759.62		353.80	313,759.62	313,405.82
DC-SkimCream-Conv	DC Skim from Cream Conventional	1	1NON MGD	620,007.73	620,007.73	620,007.73	250,849.00	47,325.28	870,856.73	823,531.45
DC-SkimMilk-Conv	DC Skim Milk Conventional	1	1NON MGD	393,689.09	393,689.09	393,689.09	93,782.75		487,471.84	487,471.84

The Alithya Difference

Alithya delivers innovative Microsoft Dynamics 365 for Finance and Operations solutions and services. Our award-winning company is one of the largest resellers of Dynamics 365 for Finance and Operations in North America, with over 20 Microsoft Partner Awards. Alithya also offers powerful and flexible Dynamics 365 for Customer Engagement services and training programs to Dynamics customers of all sizes.

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