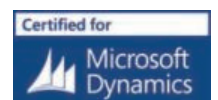


MODULE CAPABILITY GUIDE

powered by
Microsoft Dynamics®



Foundation Module

Product Costing

- ▶ Calculate gross margin per product line at budgeted standard costs vs. actuals
- ▶ Per count and per weight measures for revenue, cost of sale and margin
- ▶ Calculate variances actual to standard
- ▶ Summarise by up to three criteria – customer and product groupings

Produce Attributes

- ▶ Enhanced inventory management with inclusion of lot specific produce attributes
- ▶ Produce attributes optimised for food/produce.
- ▶ Manage product through utilisation of produce attributes, such as; produce type, variety, grade, brand/mark, size, colour, country of origin and more.
- ▶ Manage product allocation for sales and processing by produce attributes.

Advanced Pricing

- ▶ Enhanced pricing structures including hierarchical structures
- ▶ Control manual entry of prices – permit / prevent / authorise
- ▶ Variable pricing date – order day / shipment day/ delivery date

Third Party Inventory

- ▶ Third party inventory management through dedicated document administration.
- ▶ Integrated with NAV warehouse management system
- ▶ Transaction history after posting
- ▶ 3rd party inventory owner management
- ▶ Transparent differentiation between own and 3rd party inventory for stock utilisation and valuation.

Trading Board

- ▶ Single screen view to manage procurement and trading
- ▶ Supply and demand and full availability at Lot/Pallet level by custom date range and advanced filters
- ▶ Buy/Sell/Transfer Quick order processing
- ▶ Trade by produce attributes
- ▶ User configurable

Divisional Segregation

- ▶ Manage multiple divisions within a single company.
- ▶ Isolated documents, inventory and finances via responsibility centres
- ▶ Manage user access via assigned responsibility centres

Proof of Delivery

- ▶ Validate delivered and accepted quantity between sales shipment and invoice
- ▶ Configurable per customer
- ▶ Manual or automatic POD processing
- ▶ Invoice the POD quantity in place of the shipped quantity

Manifest Processing

- ▶ Manifest creation through importing of CSV, Excel or Fixed-Length files
- ▶ Import, translate and check Manifests ahead of product arrival.
- ▶ Full License Plate, Pallet Tag and Manifest Container referencing
- ▶ Integrated importing and error checking
- ▶ Automated receiving document creation

Electronic Data Interchange

- ▶ Inbound and outbound documents with activity logging
- ▶ Multiple EDI file formats supported to suit the needs of different retailers
- ▶ Fully configurable to suit bespoke requirements
- ▶ Automated EDI processing
- ▶ Built-in validation and error handling
- ▶ Inbound EDI: Forecast, Provisional and Confirmed Sales Orders
- ▶ Inbound EDI: Proof of Delivery processing
- ▶ Outbound EDI: Advance supply notice (ASN)
- ▶ Outbound EDI: Product pricing files and sales invoices

Delivered Pricing

- ▶ Create and maintain a portfolio of charges associated to the delivery of selling items
- ▶ Flexible rules and conditions can be applied to determine respective Quantity and Pricing breaks for Delivered Pricing portfolio

Archiving

- ▶ Archive LINKFRESH data for storage within a dedicated archiving area
- ▶ Archived information still available for reference and reporting purposes

Supply Chain Module

Forecasting & Budgeting

- ▶ Create and maintain multiple demand, supply and harvest forecasts
- ▶ Cost of sale and product margin forecasts
- ▶ Forecast generation tool – generate from sales history or past forecast
- ▶ Forecast profiling tool
- ▶ Lock forecast and convert to budget

Category Management

- ▶ Fulfilment rules – creating routes to fulfil demand from supply
- ▶ Automated processing of fulfilment instructions from sales orders – generating back to back transactions
- ▶ Automated processing of changes from provisional to confirmed sales orders
- ▶ Promotions and new business opportunity management

Planning Board

- ▶ Match supply and demand for any product group
- ▶ Multiple sources of supply and demand – forecasts and actuals
- ▶ User definable time periods – day, week, month etc. in any combination
- ▶ Rolling stock position for each product in the group
- ▶ Handles many to one and one to many BOMs (for grading)
- ▶ Takes account of QC held and limited shelf life stock

Notice of Complaint

- ▶ Issue tracking and claims management through dedicated document administration
- ▶ Redirect, return or dump product seamlessly through NOC process wizards
- ▶ Automated document creation for efficient NOC processing with automatic document posting capabilities

Grower Accreditations

- ▶ Maintain active grower accreditation records
- ▶ Restrict inventory processing based on grower accreditation status

Catch-Weight

- ▶ Functionality designed and introduced to conform with key industry requirements for Protein, Fish and Poultry industries
- ▶ Fully integrated with Lot, Pallet and Case Tracking management
- ▶ Catch-weight ledger managed and maintained through dedicated secondary item ledger
- ▶ Inventory costing by weight
- ▶ Fully integrated with Dynamics NAV Inventory Control and Warehouse Management
- ▶ Electronic weigh-scales integration

Case Tracking

- ▶ Track individual cases of goods through the warehouse
- ▶ Configurable by location and product
- ▶ Multiple case capacity profiles
- ▶ Fully integrated with Dynamics NAV Inventory Control and Warehouse Management with or without Pallet Tracking Management active

Product Traceability

- ▶ Full track forward and trace back capability
- ▶ Ability to record or create Global Trade Identification Number (GTIN) references and traceability throughout the supply chain.
- ▶ Aids conformance to Produce Traceability Initiative (PTI) through utilisation of GTIN management.
- ▶ Creation of GTIN labelling with VOICE pick code generation capabilities

Operations Module

Touchscreen Services

- ▶ Production touchscreen environment created for rapid and repeatable shop-floor/factory processes
- ▶ Designed for food manufacturing, product grading and packing
- ▶ Optimised modern user interface for ease of use
- ▶ User configurable views and access rights

Produce Grading

- ▶ Grading BOM – one to many
- ▶ Predicted grading yields, time dependent
- ▶ Actual yield recording
- ▶ Support for continuous process (grading line -> packing lines) via Touchscreen Services

Label Room

- ▶ Identify product labelling requirements as part of the BOM
- ▶ Generate jobs for the label room
- ▶ Schedule label room jobs to meet anticipated production schedule
- ▶ Record completion of Label Room jobs

Live Factory Performance

- ▶ Shop floor data collection via touch screens for current and live production throughput
- ▶ Record line status, staffing levels, consumption, output, downtime and more
- ▶ Production process rate management to facilitate possible production throughput and expected Production Schedules
- ▶ Factory performance view with target vs. actual and forecast finish time
- ▶ Red, amber, green (RAG) status per line, real time
- ▶ Flexible production line views with tools to accommodate changes in anticipated production work allocati

Contract Packing

- ▶ Identify production orders as third party for Contract Packing services
- ▶ Define charges for operations by customer
- ▶ Record consumption of own packaging/stationery with third party inventory
- ▶ Record ad-hoc charges on the finished production order run
- ▶ Integration with sales ledger for seamless billing of Contract Packing services

Depot Management

- ▶ Depot date production profile management

Pack Ahead Planning

- ▶ Create 'Pack Ahead Profiles' to specify proportion of forecasted demand to be produced on the day of requirement, versus that which can safely be packed ahead

Labour Costing

- ▶ Management of labour type profiles and their associated costings for Production processes

Production Gantt

- ▶ Used in conjunction with LINKFRESH Live Factory Performance to provide a visual Gantt representation of production progress and performance

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Consignments

Consignment Budgeting

- ▶ Build a folio or account of anticipated costs for consignment handling based on chosen cost elements, Define cost treatment budgeted values calculated per unit of measure, logistics quantity or lump sum amongst others.
- ▶ Allocate Consignment budget rates tailored to suit specific operational scenarios, including responsibility centres, locations, item attributes and more.

Consignment Trading

- ▶ Consolidate an item or batch of mixed items to a single Consignment/folio
- ▶ Support for multiple trading scenarios: Purchase, Commission, Grade or Pack Out.
- ▶ Extended visibility of Consignment information where applicable throughout solution
- ▶ Track and analyse budgeted, forecasted and actual costs for the consignment
- ▶ Allocation of sales income for the consignment
- ▶ Online costing allocation of consignment data resulting in up to the minute costing information

Consignment Traceability

- ▶ Full track forward and trace back capability at consignment level

Consignment Profitability

- ▶ Calculate consignment performance based on accumulation of income against costs
- ▶ Realise costs to general ledger based on trading
- ▶ Analyse and report on consignment profitability – full Consignment/ Lot P&L

Charge Management

- ▶ Document Charges - Flexible configuration of charge rules for costs to be associated with a consignment at a range of flexible document trigger points through the supply chain

Grower Returns and Self-Billing

- ▶ Fixed price and open price consignments
- ▶ Return price to grower based on raw material, grade out or pack out
- ▶ Commission calculations based on Fixed Amount, Income % and Margin %
- ▶ Review and approve returns before sending
- ▶ Claims, Advances and adjustments
- ▶ Generate self-billing purchase invoices / credit memos
- ▶ Historic Grower Returns ledger

Grower Pooling

- ▶ Create and manage shared Grower Co-operatives for consigned commodities
- ▶ Track, trace and manage costs and income at a shared Co-operative level
- ▶ Grower Pool Costing and Income Management & Reconciliation Tools
- ▶ Ability to pay growers in advance of final calculated or adjusted payback

Logistics Module

Transport Planning

- ▶ Request transport for any movement of goods
- ▶ Default settings for inbound / outbound haulage per customer or vendor
- ▶ The concept of 'Pick-Ups' and 'Drops' are used to manage haulier interactions with customers, vendors, depots or consolidators
- ▶ Create trips – multi-pickup, multi-drop
- ▶ Own or Third-Party vehicle management, including vehicle availability and Driver information
- ▶ 'Appointments' can be used to manage the timing of interactions
- ▶ 'Loading Slots' allow for precise planning of the duration a vehicle will remain at an appointment
- ▶ Pro-actively manage loading and unloading bay capacity
- ▶ Inloading, outloading and consolidated logistics plans

Pallet Management

- ▶ Calculate pallet space requirement for outbound shipments
- ▶ Suggested pallet build based on % pallet fill
- ▶ Track individual pallets of goods through the warehouse
- ▶ Flexible pallet numbering and labelling
- ▶ Single product or mixed pallets
- ▶ Configurable by location and product
- ▶ Pallet contents, events and transaction history enquiries
- ▶ Fully integrated with NAV inventory control and warehouse management

Distribution packaging

- ▶ Charges for distribution packaging rental can be recorded reconciled against distribution packaging invoices.
- ▶ Stock levels packaging can be proactively managed for inventory control, and waste reporting purposes.
- ▶ Store movements of distribution packaging with each inbound or outbound movement of product
- ▶ Estimate requirements for distribution packaging based upon product information (from the pack spec.)
- ▶ Track inventory of distribution packaging between suppliers, customers and your own locations

Repacking

- ▶ Dedicated Management area for creation and management of documents relating to Repacking processes
- ▶ Own Inventory and 3rd Party Inventory support
- ▶ Integrated within NAV Production Management
- ▶ Repack service charges permit additional costing data to be apportioned to eventual repack output
- ▶ Re-use repack orders for continuous repacking processing
- ▶ Repack to order: Repack output allocated to a specific customer

Transport Charges

- ▶ Haulage charges are recorded within the General Ledger as accruals, and reversed by purchase invoicing
- ▶ Integration with LINKFRESH Consignments so charges can be treated as landed costs, automatically recorded and absorbed into the inventory valuation, flowing through to your cost of sales and back to the source consignment, for true lot profitability reporting

Transport Invoicing

- ▶ Transport contract management aids in creation and upkeep of active transport agreements, including job types, journeys, customers and transport pricing
- ▶ Automated creation of transport related charge invoices

Load Management

- ▶ Capacity planning to calculate pallet spaces and types of pallet for each transport type
- ▶ Vehicle and Trailer capacity awareness with Master and Slave pallet loading capabilities
- ▶ Define goods types, capacities and transit temperature per product
- ▶ Full integration to the LINKFRESH Distribution Packaging, as well as support for differing pallet specifications
- ▶ Efficiencies through utilisation of logistics quantity management, meaning that the transport department can facilitate inloading and outloading based on actual logistics quantity values; such as pallets, trolleys or totes

LINKFRESH Farming

Grower Records

- ▶ Grower Management including their respective growing areas, sites and plots.

Growing Bill of Resources

- ▶ Link employee and fixed assets information to a resource used by farming jobs.
- ▶ Growing Bill of Resources help facilitate rapid creation of resource requirements to carry out tasks against a farming job

Harvest Planning

- ▶ Ability to create farming jobs through a dedicated Harvest Planning administration tool

Shrinkage

- ▶ Record changes in the volume or weight of harvested crop due to a reduction in moisture content.

Farming Activity Management

- ▶ Single screen farming activity management
- ▶ Works orders facilitate the management of resources allocation to tasks for both farming and non-farming based jobs.
- ▶ Works orders make use of Growing Bill of Resources for rapid Works order generation through dedicated worksheet interface
- ▶ Works orders approvals permit vetting of activities before work is permitted to commence against a farming job

LINKFRESH

Quality Control

Quality Control

- ▶ Quality Control templates assist in rapid and easy creation of new QC tests
- ▶ Test definition and grouping
- ▶ Record groups of test results
- ▶ Calculate RAG rating and approve lots for use
- ▶ Support for raw material, finished goods, environment & pack line tests
- ▶ Positive release
- ▶ Shelf-life records
- ▶ Create lot-level or pallet level blocks, which are designed to restrict utilisation or movement of product in question

Mobile QC incorporating

- ▶ Record test results live on a mobile device
- ▶ Calculate RAG rating and approve lots for use
- ▶ Support for raw material, finished goods, environment & pack line tests Use LABELCheck to validate product, promotional and tray end labels
- ▶ Positive release
- ▶ Shelf-life records
- ▶ Fully integrated with LINKFRESH QC module

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Mobile Warehousing

Mobile Warehouse Operations

- ▶ Product Enquiry
- ▶ Intake and Put-away processing
- ▶ Pallet Movement
- ▶ Production Processing – Line Consumption & Output
- ▶ Pick for production
- ▶ Repack Processing
- ▶ Field Operations
- ▶ Quality Control
- ▶ Pick for despatch
- ▶ Staging
- ▶ Marshal load and confirm despatch
- ▶ Fully integrated with LINKFRESH Logistics and pallet Tracking modules

Technology Granules

Mobility Manager

- ▶ Define devices, users, locations and applications
- ▶ Auto register new devices
- ▶ Configure and control security from within NAV
- ▶ Log all events

Web Portal Framework

Flexible framework to support the rapid development of customer specific web portals over the LINKFRESH functionality.

LINKFRESH Business Intelligence

- ▶ Powered by Jet® Reports Business Intelligence
- ▶ Powerful reporting on key LINKFRESH operational data including:-
- ▶ Operational Profitability
- ▶ Inventory Levels and Item recognition
- ▶ Production Operations
- ▶ Create corporate dashboards for business reporting requirements using power of Microsoft Excel
- ▶ Live reporting

Device Integration Framework

- ▶ Two-way communication into external electronic devices, such as Weighbridges and floor scales using the device integration framework
- ▶ Integration into more complex devices such as grading machines via device integration framework

For more information visit:
www.linkfresh.com

