



## Food Industry... A Microsoft Dynamics NAV Solution

A complete end to end solution for the food industry:

### SALES

History or contract based order guide

Terminal Market screen to sell by lot

Standing Orders, linked to routes

Sales Status Board

Credit Memo write-off for non-returns

On the fly repacking

Enhanced pricing schemes, including market based pricing & auditing

Enhanced order comment functionality with directed printing

Customer/Item Alternates

Sales Contracts

"Best if Used By" and "Sell By" supported

Terminal Market page enhanced to allow new customer setup, more sources and new reports

Sales Payments, including credit card handling and split payments add-ed

Delivered Pricing

Sales Order Guide enhanced

Sales Order Lifecycle support

Allergen visibility on all sales documents

## INVENTORY

Dual UOM tracking & catch weights

Density conversions

Lot Aging

Customer/item Lot Preferences

Usage formulas for demand prediction

Unlimited UOMs per item

Lot Freshness support

Separate Costing and Pricing Units of Measure

Commodities supported

- Commodity receiving and tracking

- Commodity payments

- Commodity Costing

Periodic Cost Adjust (Run cost adjust while users are posting transactions)

Custom Lot Numbering

Allergen visibility on all inbound source documents

## PRODUCTION

Recipe based product design, including Activity Based Costing

Separate packaging definition, including Activity Based Costing

Daily Production Planning Board

Co-product & by-product handling

Simplified production recording screen

Quick Planner uses either NAV or CF Forecast

Item Attributes for production planning

New Batch Planning tool introduced

- With FactBox for scheduled maintenance
- With FactBox for Planning Parameters

New Production Sequencing tool introduced, including support for:

- Batch orders
- Packaging orders
- Equipment Maintenance
- Changeovers, etc.

Production Yield and Cost report

Minimum batch size by equipment

Bill of Materials by SKU (Location)

Co/By-product Costing and Planning

Production order pre-processing including pre-blending, pre-weighing and slacking

Production Shift Visibility

Replenishment Area Improvements

Equipment Code on Planning Worksheet

Visual Production Sequencer

Activity based Costing details from Variants / SKUs

Allergen visibility on Production Orders

Alert on adding new allergen to production order consumption

## QUALITY CONTROL AND FOOD SAFETY

Unlimited number of user defined tests

Tests assigned to items individually

All tests are lot based

"Must Pass" feature to stop use of bad lot

Integration with Genesis R & D

Certificate of Analysis report

Genesis Integration enhanced to support nutrient data in NAV

Certificate of Analysis by shipment

Process data Collection

Quality Control Re-test by test

Quality Control from Purchase Line

Complete Allergen Management

Allergen rollup from ingredients through recipes to finished product

Allergen add approval workflow on items

## REPACKING

Lite repacking for culling, grading, etc.

Repacked item can include cost of labor, packaging materials, etc.

Lot tracing enforced through either process

## DELIVERY ROUTING/DELIVERY TRIPS

- Integrated with Sales Orders and incoming loads (backhaul)
- Integrated with all outbound source documents
- Route planning screen
- Ad hoc route setup
- Route based picking, loading and shipping
- Route settlement
- Additional appointment and load information
- Delivery Trip Pick Returns & Trips By Location
- Improved Batch Posting Error Reporting
- Linked to shipping containers for outbound transport
- Shorts-functionality on shipments
- Easy Warehouse management from Delivery Trip page
- Auto-creation of Delivery trips upon release of Sales Order
- Auto-creation of warehouse shipment for Delivery trip upon creation of DT

## MARKETING

- Marketing Plans for tracking and paying rebates, promos, bill-backs, ad-plans, etc.
- Complex commission tracking for brokers and salespeople
- Off-invoice Allowances
- Linked to Deduction Management
- Batch Updating of Marketing Plans
- Accrual Plan Improvements

## DEDUCTION MANAGEMENT

- Handle customer deductions while recording deposits
- Charge deductions to marketing plans
- Deduction resolution screen, filtered by user

## MAINTENANCE

Asset definition and data tracking

Preventative Maintenance orders based on calendar or user defined usage

Corrective work orders to respond to problems

Labor, materials and contract cost tracking

Work order scheduling

Linked with Inventory and Purchasing

ADC Maintenance Material transaction

## WAREHOUSE MANAGEMENT

Multi-level warehouse definition

Complete RF scanning support

Specialized shipping & receiving screens

Truckload Receiving

Container Tracking

Transfer Orders enhanced to with Extra Charges and are included on Del. Trips

Receiving label printing enhanced

Production Order Label Printing

Shorts-functionality on shipments

Warehouse container support

Warehouse Shipment & Receipt Lifecycles

Allergen visibility on warehouse documents

## LOT TRACKING

Complete forward and backward lot tracking

Lot summary screen to see lot profitability

Lot settlement for price after sale

Doc. No. & date based Lot No. assignment

Simplified Lot No. selection on transactions

Country of Origin by Lot

Lot Tracing page added

## AUTOMATED DATA CAPTURE (ADC)

Complete scanning solution built in, including:

- Receiving & Shipping
- Scale Integration
- Put-away & Picking
- Inter-warehouse Transfers
- Staged Picking
- Move to production
- Production output

Converted to .NET application

ADC Scale Server

ADC Printing Services

ADC Maintenance Material transaction

ADC System indicator

For further details or to enquire on how we may assist your business contact Turnkey at:

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