

INECTA FOOD ERP EXTENDED PROFILE

OVERVIEW

Inecta Food ERP is a purpose-built ERP for food processors, distributors, and manufacturers built on [Microsoft Dynamics 365 Business Central](#).

The system integrates financials, supply chain, recipe and production control, traceability, warehouse operations, and logistics into a single, cloud-native solution.

Serving as an industry layer on top of Business Central, the ERP uses Microsoft's base platform for core financials, security, and user management. Inecta also holds Microsoft Gold partner status and uses a direct cloud delivery model.

CORE CAPABILITIES

- Recipe and formulation management: Manage bill of materials, yields, and cost rollups for manufactured food products.
- Traceability and quality control: Bidirectional lot traceability, QC checkpoints, and documentation to support food safety and compliance.
- Inventory and warehouse management: Catch weight and batch-aware inventory, lot expiry tracking, and warehouse workflows.
- Transportation and distribution: Route and delivery planning, direct store delivery capabilities, and third-party logistics support.
- EDI and integrations: Integrated EDI options and connectors so businesses can exchange orders and invoices with customers and suppliers.
- Reporting and data tools: BI, ETL, and reporting options that extract and transform data for custom analytics.

Because Inecta uses D365 BC as its core, licensing and certain functionality follow Microsoft's user and module model. Organizations should include Business Central licensing in total cost calculations.

It suits mid-market and enterprise food businesses best. Smaller operations may find the scope larger than needed.



SOFTWARE SPECIFICATION

OVERVIEW	
PRODUCT NAME	Inecta Food ERP
INDUSTRY	
AEROSPACE & DEFENSE	✗
AUTOMOTIVE	✗
CHEMICAL	✗
CONSTRUCTION	✗
COSMETICS	✗
ELECTRONICS	✗
ENERGY/POWER/UTILITIES	✗
ENGINEERING	✗
FASHION	✗
FINANCIAL SERVICES	✗
FOOD & BEVERAGE	✓
LOCAL GOVERNMENT	✗
MEDIA	✗
MEDICAL & HEALTHCARE	✗
METALWORKING	✗
OILFIELD	✗
PACKAGING	✗
PAINT & ADHESIVES	✗
PHARMACEUTICAL	✗

PLASTICS & RUBBER	✗
PRINT & DESIGN	✗
RENTAL	✗
TELECOMMUNICATIONS	✗
WOODWORKING	✗
CANNABIS	✓
EDUCATION	✗
NONPROFIT	✗
ERP SOFTWARE FEATURES	
BILLING	✓
BUSINESS INTELLIGENCE/ANALYTICS	✓
COSTING	✓
CRM	✓
CUSTOMER SERVICE	✗
PRODUCT DESIGN	✗
FINANCIALS & ACCOUNTING	✓
HR	✗
INVENTORY MANAGEMENT	✓
ORDER MANAGEMENT	✓
PLANNING & SCHEDULING	✓
PROJECT MANAGEMENT	✗
PURCHASING	✓
QUALITY CONTROL	✓
SALES	✓

SHIPPING & DISTRIBUTION	✓
SUPPLY CHAIN MANAGEMENT	✓
WAREHOUSE MANAGEMENT	✓
ASSET MANAGEMENT	✓
DOCUMENT MANAGEMENT	✓
CUSTOMER SUITABILITY	
ENTERPRISE (1000+ EMPLOYEES)	✓
MEDIUM SIZE (251-1000 EMPLOYEES)	✓
SMALL BUSINESS (1-250 EMPLOYEES)	✓
ADDITIONAL PRODUCT INFO	
MULTI LANGUAGE	✓
MULTI CURRENCY	✓
CUSTOMIZABLE	✗
SYSTEM HOSTING	
CLOUD	✓
INSTALLED ON PREMISE	✗
FURTHER INFORMATION	
PRICING	\$150,000+ depending on tenant tier (1-4), number of licenses, add-on modules etc.

SOFTWARE SCREENSHOTS

Items: All Search New Delete Process Item Request Approval Inventory Attributes Page								
X You can get the sales forecast updated automatically every week. Set Up Scheduled Forecasting Don't ask again								
No. ↑	Description	Type	Quantity on Hand	Substi... Exist	Assem... BOM	Production BOM No.	Routing No.	Base Unit of Measure
1031	Kosher Salt	Inventory	0	No	No			LBS
1032	Granulated Salt	Inventory	0	No	No			LBS
1033	Raw Sugar	Inventory	0	No	No			CT
1034	Sugar Packs	Inventory	0	No	No			CT
1036	Red Heirloom Tomato 4X4	Inventory	20	No	No			CS
1037	Red Heirloom Tomato 4X5	Inventory	50	No	No			CS
1038	Red Heirloom Tomato 5X5	Inventory	10	No	No			CS
1039	Red Heirloom Tomato 5X6	Inventory	100	No	No			CS
1040	GC Tomatoes 1 Layer Box	Inventory	0	No	No			EA
1044	⋮ Atlantic Bluefin Tuna (QF)	Inventory	480	No	No			LBS
1045	Tuna Steaks (QF 6OZ)	Inventory	0	No	No	TUNASTEAKS	R00010	LBS
Item Lots								
Location Code	Lot No.	Lot Creation ↑	Lot Expiry Date	Quantity	Quantity Available	Qty. on Sales Order	Qty. on Purchase Order	UOM Code
SEATTLE	⋮ LOT00055	4/17/2020	10/9/2020	200	80	100.00	0.00	LBS
GEORGIA	LOT00052	4/17/2020	5/31/2020	120	100	0.00	0.00	LBS
NEWJERSEY	LOT00056	4/17/2020	2/18/2021	200	150	50.00	0.00	LBS

ITEMS WORK DATE: 1/1/2020

Search + New Manage Process Item Special Prices & Discounts Request Approval Inventory Attributes Open in Excel More options

No. T	Description	Quantity on Hand	Unit of Measure	Cost Unit on Hand	Quantity Suppl	Unit Cost	Unit Price
1025	Farmed Tilapia	139.120	LBS	3,478.00	0.00	3,174	0.00
1029	Wild Coho Salmon	12.840	LBS	1,284.00	0.00	6.33	0.00
1032	Wild Alaskan Cod	11.100	LBS	1,110.00	0.00	3.86	0.00
1044	Farmed Atlantic Salmon	31.260	LBS	3,126.00	0.00	2.95	0.00
1046	Wild Atlantic Cod	39.630	LBS	3,963.00	0.00	4.96	0.00
1057	Wild Inshore Salmon	41.640	LBS	1,046.00	0.00	3.97	0.00
1058	Wild Atlantic Haddock	22.780	LBS	2,278.00	0.00	3.13	0.00
1059	Wild Atlantic Salmon	39.400	LBS	953.00	0.00	3.704	0.00

Item Lists

Location Code	Lot No.	Lot Creation Date	Lot Expiry Date	Lot Renewal Date	Quantity Available	Qty on Sale Code	Qty on Purchase Code	UOM Code	Extend Unit Cost	Total Unit Cost	LOT	PACK	SIZE	COO
JERSEYCTY	LOT0001	1/6/2021	6/7/2021		500	0.00	0.00	LBS	4.5	2,250	Filter Skin Off FRO	IGF	Box	CN
JERSEYCTY	LOT0002	1/6/2021	6/7/2021		450	0.00	0.00	LBS	5	2,250	Filter Skin Off FRO	IGF	Box	CN
JERSEYCTY	LOT0003	1/6/2021	6/7/2021		800	0.00	0.00	LBS	4.3	3,440	Filter Skin Off FRO	IGF	Box	CN
JERSEYCTY	LOT0004	1/6/2021	6/7/2021		380	0.00	0.00	LBS	3.3	1,254	Filter Skin Off FRO	IGF	Box	CN
JERSEYCTY	LOT0005	1/6/2021	6/7/2021		800	0.00	0.00	LBS	3.9	3,120	Filter Skin Off FRO	IGF	Box	CN
JERSEYCTY	LOT0006	1/6/2021	6/7/2021		780	0.00	0.00	LBS	4.6	3,588	Filter Skin Off FRO	IGF	Box	CN
JERSEYCTY	LOT0007	2/1/2021	7/1/2021		450	0.00	0.00	LBS	4.5	2,025	Filter Skin Off FRO	IGF	Box	CN
JERSEYCTY	LOT0008	2/1/2021	7/1/2021		545	0.00	0.00	LBS	5	2,725	Filter Skin Off FRO	IGF	Box	CN

Lot Tracing

Refresh Lot Tracing Details More options

Trace Lot Info

Item No. 1051 Trace UOM Code LBS Pounds Used Quantity 500.00

Variant Code Description Pumpkin Brownies Remaining Quantity 500.00

Lot No. PC00005 Lot Quantity 500.00

Source Lot Information

ENTRY TYPE 1	ITEM NO. 1	DESCRIPTION	LOCATION CODE	DOCUME. NO. 1	SOURCE TYPE	SOURCE NO.	SOURCE NAME	LOT NO. 1	QUANTITY	UNIT OF MEASURE	QTY IN TRACE	LOT
Purchase	1051	Cash Product	SEATTLE	107022	Vendor	V00220	Bakia Spices, Inc.	LOT00008	1,000.00	LBS	500.00	
Purchase	1055	Semi Sweet Chocolate Chips	SEATTLE	107021	Vendor	V00210	American Crystal Sugar Company	LOT00009	1,000.00	LBS	1,000.00	
Purchase	1056	Pumpkin Puree	SEATTLE	107021	Vendor	V00210	American Crystal Sugar Company	LOT00009	1,000.00	LBS	1,000.00	
Purchase	1057	Chopped Walnuts	SEATTLE	107022	Vendor	V00220	Bakia Spices, Inc.	LOT00008	10,000.00	LBS	1,000.00	
Purchase	1058	Ground Cinnamon	SEATTLE	107021	Vendor	V00210	American Crystal Sugar Company	LOT00009	20,000	LBS	2.50	
Purchase	1059	Ground Cinnamon	SEATTLE	107022	Vendor	V00220	Bakia Spices, Inc.	LOT00010	128.10	LBS	1.61	
Purchase	1059	Ground Cinnamon	SEATTLE	107042	Vendor	V00220	Bakia Spices, Inc.	LOT00012	9.98	LBS	0.12	

Destination Lot Information

ENTRY TYPE 1	ITEM NO. 1	DESCRIPTION	LOCATION CODE	DOCUME. NO. 1	SOURCE TYPE	SOURCE NO.	SOURCE NAME	LOT NO. 1	QUANTITY	UNIT OF MEASURE	TRACE LOT	EXTERNAL QTY	DOCUMENT
Sale	1051	Pumpkin Brownies	SEATTLE	S-SHPT1022	Customer	C00220	Coston (R&G)	PC00005	500.00	LBS	500.00		

MAIN RECIPE CONFIGURATOR

Pumpkin Brownies

Recipe Name PC000004 Batch Quantity 50.00 Last Date Modified 3/26/2020

Description Pumpkin Brownies Recipe Category Main

Unit of Measure LBS Net Weight 2.35

Item No. 1051 Repeat Item Category SAVED GOODS Created User ID R&G

Yield/No. of Servings 500 Max Volume 5.00

Batch UOM LBS Packaging Material Gr. Actual Volume 3.47

Recipe Lines

LINE	NO.	DESCRIPTION	UNIT OF MEASURE	QUANTITY	EXTENDED PRICE	WEIGHT PER LBS	CALCULATED PRICE	VOLUME PER LBS
Ingredients	1028	Cash Product	CLPS	0.25	0.2	0.09	2	0.50
Ingredients	1035	Semi Sweet Chocolate Chips	CLPS	0.50	0.3	0.25	2	1.00
Ingredients	1037	Chopped Walnuts	CLPS	0.50	0.5	0.25	2	1.00
Ingredients	1038	Pumpkin Puree	CLPS	0.50	0.3	0.25	2	1.00
Ingredients	1039	Ground Cinnamon	CLPS	0.75	0.0	0.075	0.013	0.01
Recipe	1044	Batter 2 PPS	CLPS	1.00	1	1	2	2.00
Recipe	1047	Batter 2 PPS	CLPS	1.00	1	1	2	2.00

Recipe Batch Lines

QC TEST - INBOUND

1046 - TEST0012

Process Report Page More options

QC Program Code BATTER Lot No. TEST0012 Stock Status

Item No. 1046 Status Passed No. of Samples 100

Variant Code Last Date & Time Modified 11/15/2019 3:45 PM Comment

QC Sample Lines

SAMPLE NO.	STATUS	LAST DATE & TIME MODIFIED	DOCUMENT NO.
1	Passed	6/11/2019 11:40 AM	107027

QC Test Entries

CODE	DESCRIPTION	NORMAL VALUE	MIN VALUE	MAX VALUE	ACTUAL VALUE	STATUS	CREATED BY USER ID	MODIFIED BY USER ID	LAST DATE MODIFIED	LAST TIME MODIFIED
MOISTURE	Moisture	No	No	No	No	Passed	PAUL	PAUL	6/16/2019	14:47 PM
TEMP	Temperature	100	95	110	95	Passed	PAUL	PAUL	6/16/2019	14:50 PM

Other

Receipt Scanner

Post Receipt Where is Item Barcode Mapping View Vendor Card Clear Undo Help View Document More options

Input Detail

Input Message Scan another item or Post using /POST

Detail

Receipt No.	CODE	Barcode	Lot No.	Quantity
10000				0.00

Lines

Source Document	Source No.	Item No.	Description	Quantity	Qty. to Reserve	Qty. Reserved	Qty. Outstanding	Unit of Measure Code
Purchase Order	106028	1028	Chicken Wings BRCS Bourbon BBQ	100	0	0	100	LBS
Purchase Order	106028	1029	Chicken Wings BRCS GLZ Jumbo	500	0	0	500	LBS
Purchase Order	106028	1018	Smoked Salmon VP	20	0	0	20	LBS

1. Enter Lot number → YukonGold9203945-0002

2. Click → TRACE

3. See traced lots info backwards & forwards...

DESCRIPTION	SERIAL NO.	LOT NO.
Sales Shipment Header S - SHPT 102220		LOT0002
Purch. Rcpt. Header 107211		LOT0002

Gotham Seafood Trader

Orders CRM Master Data

WELCOME Want to learn more about Business Central?

Activities

Activities > Sales This Month \$22,249

Sales Budget This \$244,000

Actual Profit This \$7,357

Est Profit This Month \$65,286

Total Qty Sold This 3,580.00

SALES ORDER SALES INVOICE PURCHASE ORDER PURCHASE INVOICE

8 0 4 0

14 0 0 0

POSTED DOCUMENTS

SALES ORDER 31

SALES INVOICE 31

PURCHASE ORDER 21

PURCHASE INVOICE 21

PREP RECIPE CONFIGURATOR

GCM Pain Relief Capsule Blend

Copy To Send Approval Request Cancel Approval Request Approvals Release Reopen Navigate Power options

Recipe POS Code Copy To Print Print Recipe Nutrition Label Recipe Procedure Area Recipe Nutrient Allergens Function

Recipe No. RCP000001 Extended Batch Code

Description GCM Pain Relief Capsule Blend Recipe Volume

Yield/No. of Servings 0.00 Volume Per Serving

Unit of Measure KG Parent Item No.

Batch UOM KG Packing Material Group

Batch Quantity 150.00 Parent Item Category Code

Gross Weight 1.00 Item Sub Category Code

Net Weight 1.00 Recipe UOM Requirement

Batch Gross Weight 149.85 Recipe Category

Batch Net Weight 149.85

Recipe Lines

Type	No.	Description	Unit of Measure Code	Quantity per	Cost
→ Recipe	1044	IBUPROFEN	KG	0	15
Ingredients	1045	SILICON DIOXIDE	KG	0.206	20
Ingredients	1046	Corn Starch	KG	0.206	14

SALES ORDER WORK DATE: 1/1/2020

S-ORD101024 - Hudson Market

Process Report Release Posting Prepare Order Request Approval PrintSend Navigate E2E More options

General

Customer Name Hudson Market External Document No.

Contact Name Peter Wang Logistics Operator

Posting Date 2/1/2020 Status Open

Order Date 2/1/2020 Order Creation Date 3/16/2020

Due Date 2/1/2020 Order Creation Time 4:19:22 PM

Requested Delivery Date 2/1/2020

Lines

Operation	Item	No.	Lot No.	UOM	PACK	SIZE	COO	BRAND
W&M Coho Salmon	Item	1029	LOT00017	IGF	Box	IS	IS	Pacific Salmon
W&M Atlantic Salmon	Item	1029	LOT00081	Filter Skin Off FRO	IGF	Box	IS	Strangford
W&M Alaskan Cod	Item	1040	LOT00081	Filter Skin Off FRO	IGF	Box	CN	Blue Eyed

Subtotal Base Tax 0.00 \$0.00 Total Base Tax 0.00 \$0.00

Inv. Discount Amount Sub. Tax 0.00 \$0.00

Invoice Discount % \$ Total Inv. Tax 0.00 \$0.00

Total Price \$0.00 Margin % 44.21

Details Attachments 0

Available Lots

Lot No.	Quantity	Cost Price
LOT00017	540	\$0.00
LOT00081	880	\$0.00
LOT00104	810	\$0.00

Extended Lot Information

Lot No.	Quantity
LOT00017	540
LOT00081	880
LOT00104	810

Sales Order P/L Details

Total Product Revenue	\$330.00
Total Product Cost	4,000.00
Total Freight	0.00
Total Handling	0.00
Total Duty	0.00
Total Other	0.00
Total Profit/Loss	\$3,669.00