

BatchMaster Manufacturing for SAP Business One extends SAP B1 to provide the functionality required by Process or Recipe-based manufacturers, while retaining the power of the native SAP B1 distribution modules of Inventory, Sales Orders and Purchasing. These manufacturers include Food and Beverage, Paint and Coatings, Cosmeceutical including Personal Care products and Cosmetics, Nutraceutical, Pharmaceutical, and Specialty Chemicals.

BatchMaster has been a leader in the field of process manufacturing software for more than two decades, with over 1500 customers all around the world, and is an SAP Certified ISV (Independent Software Vendor). BatchMaster has 160+ development, consulting and marketing staff dedicated to addressing the mid-market process manufacturing industry.

BatchMaster Manufacturing for SAP Business One

Formula, Bill-of-Materials

Costing

Inventory

Units of Measure

Master Production Schedule (MPS)

Schedule Board/ Batch Scheduling

Accounts Payable

Purchasing

Human Resource

Health & Safety Compliance

Statistical Forecasting

Advanced Production Scheduling

Batch Tickets (Production)

Laboratory

Lot Tracking

Physical Properties

Material Requirements Planning (MRP)

General Ledger

Accounts Receivable

Customer Relationship Management

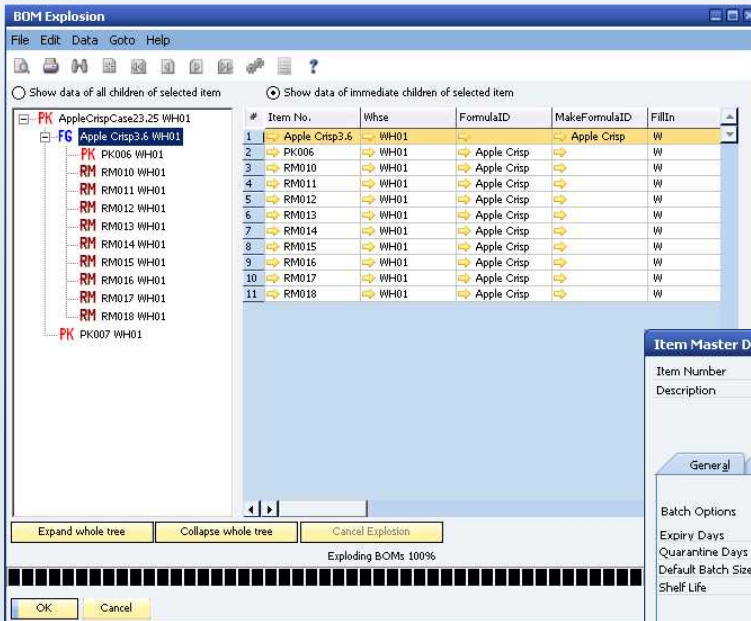
FDA / GMP Compliance

MSDS Material Safety Data Sheets

BM Mobile Warehouse Management

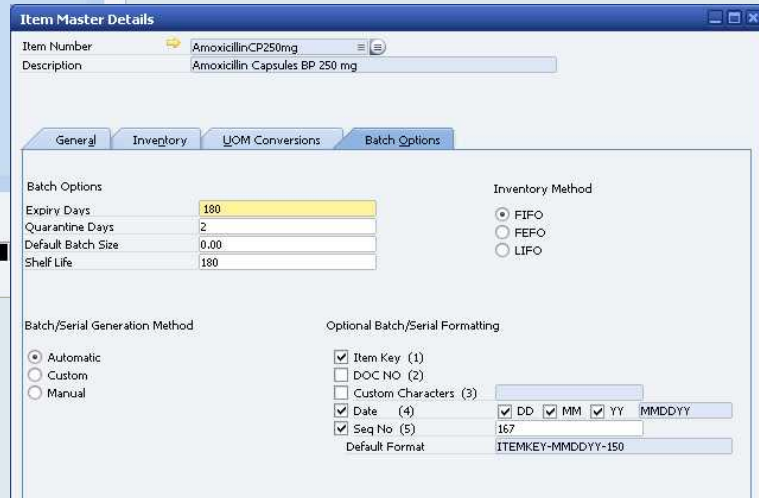
Bill of Materials

Independent End Items



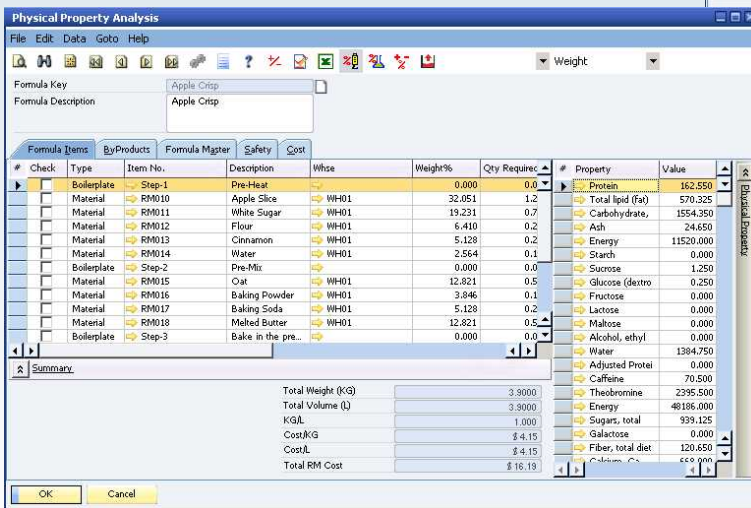
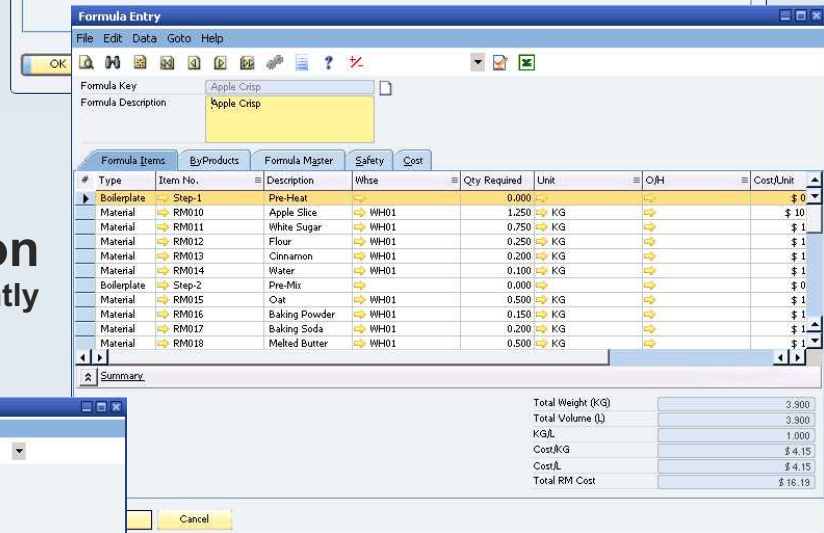
Item Masters

Lot Tracking Added



Formulation

Formulate independently



Laboratory

Empower R&D



Sales Order

Flow from Business One to BMM

Sales Order

Customer: C001
 Name: WALMART
 Contact Person: Amanda Costner
 Customer Ref. No.:
 Local Currency:

No. Primary: 6
 Status: Open
 Posting Date: 11/15/10
 Delivery Date: 11/30/10
 Document Date: 11/15/10

Item No.	Item	Item Description	Quantity	Unit Price	Discount %	Tax Code	Total (LC)	Whse
1	Apple Crisp3.6	Apple Crisp3.6	300	\$ 32.50	0.000		\$ 9,750.00	WH01
2					0.000			

Total Before Discount: \$ 9,750.00
 Discount: %
 Tax: \$ 9,750.00
 Total: \$ 9,750.00

Administration

Financials

Sales Order

Customer: C001
 Name: BLUE STAR NUTRACEUTICALS
 No. Primary: 92
 Status: Open
 Posting Date: 02/14/11
 Delivery Date: 02/14/11
 Document Date: 02/14/11

To: bob.milendy@bluestar.net
 From:
 Subject: Sales Order 92

E-Mail Message:
 C:\Users\p\p\LocalTemp\2\uswaf\Food\Demo\email\Sales Order 92.pdf

Send Cancel

Order Confirmation

Email Direct to Customer

Compliance

- Generate CoA / MSDS & Nutritional Labels
- Kosher Approvals
- Manage Allergens, Halal, Organic, etc.
- Full GMP support

Cosmeceutical Research Lab

Certificate of Analysis

Send To: Home Customer
 SA
 Factory Land
 California

Customer PO #

Product Description: STP-FG-CRNBDRBULK - Bulk Prepared Combsnd

Sales Order # N000027

Ship To: SA
 Factory Land
 California

Ship Date: 01/05/2008

Lot # 0000000000016AA-030106-00004

MFG. Date: 01/05/2008

Exp Date:

Test Description	Test Result	Control Limits	
		Minimum	Maximum
COLOR			
FLAVOR	Color of Juice		
NUTRITIONAL QUALITY	Flavor Consistency		
SODIUM	Nutritional Quality		
	Percentage of Sodium	5.00	7.00

Nutrition Facts

Serving Size 12 (1LB)
 Serving Per Container: 2

Amount Per Serving	% Daily Value*
Calories 220	Calories from Fat 0
Total Fat 0g	0%
Saturated Fat 0g	0%
Trans Fat 0g	0%
Cholesterol 0mg	0%
Sodium 0mg	0%
Total Carbohydrate 52g	0%
Dietary Fiber 0g	0%
Sugars less than 1g	0%
Protein 0g	0%
Vitamin A 0%	Vitamin C 030%
Calcium 0%	Iron 0%

*Percent Daily Values are based on a diet of other people's secrets.

Calories per gram: Fat 9 Carbohydrate 4 Protein 4

MATERIAL SAFETY DATA SHEET

24-hour Emergency Phone:
 PRODUCT CODE: 02-C100

Page 1

PRODUCT NAME:	RedOxide Primer	HMS CODES:	H	C	F	R	P
PRODUCT CODE:	02-R1000		3	1	1	0	

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: Specialty Chemical Products Inc.
 ADDRESS: 490 Mozart Dr., Milton
 ON, ON, L9T 3Y5
 INFORMATION PHONE: 905-878-8863 DATE PRINTED: 2/13/2007

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg	TEMP	WEIGHT PERCENT
*DIETHYLENE GLYCOL MONOMETHYL ETHER OSHA: N/E, ACGIH: N/E, OTHER: N/E	111-66-3	1	68	3
*DIETHYLENEGLYCOL MONOBUTYL ETHER OSHA PEL: N/E, ACGIH TLV: N/E OTHER: N/E	112-34-5	.02	68	4



Production

Plan and Expedite

Transfer Sales Order To Batches 10/29/2009 6:49:49PM

Batch No.: 10001 Sales Order Number: 1
 Formula Key: Vanilla Cook Batch Type: Mix Process Cell:
 Finished Goods Location: 01 Unit: LB Order Quantity: 1.0000
 BK-COOKIE-1LB-CASE

Batch Ticket

File Edit Data Goto Help

Lookup Criteria

Batch Number: 1014 Formula Key: Apple Crisp
 Batch Type: Mix Warehouse: 0000008
 Batch Status: Issued
 Issue/Allocate Date: 11/18/10

Batch Information Formula Finished Goods By Products Cost

#	Select	Line Type	Item No.	Description	Wh	Issued	Actual Qty	Qty P
		Boilerplate	Step-1	Preheat oven to...		0,0000	0,0000	
		Material	RM010	Apple Slice		3,4615	0,0000	
		Material	RM011	White Sugar		3,0769	0,0000	
		Material	RM012	Flour		7,6923	0,0000	
		Material	RM013	Cinnamon		1,1538	0,0000	
		Material	RM014	Water		0,0769	0,0000	
		Boilerplate	Step-2	In a large bowl,...		0,0000	0,0000	
		Material	RM015	Oat		5,3846	0,0000	
		Material	RM016	Baking Powder		1,6154	0,0000	
		Material	RM017	Baking Soda		1,1538	0,0000	
		Material	RM018	Melted Butter		5,3846	0,0000	
		Boilerplate	Step-3	Bake in the pre...		0,0000	0,0000	
		Text				0,0000	0,0000	

Used Weight: 900.001 Used Volume: []

OK Cancel

Lot Handling

Issue and Allocate

Batch Ticket

File Edit Data Goto Help

Lookup Criteria

Batch No: 1014 Batch Type: Mix Batch Status: Issued

Size Batch

Size Batch

Batch Weight
 Batch Volume
 Finished Goods Order
 % Formula in Process
 Premix Quantity
 Available Material
 Available of One Mat...
 Quantity of Material

Available of One Material

Choose the Material whose available quantity will be used to size the Batch
 Press OK to Size the Batch or Select different Sizing Option from Left Pane

Item Key	Description	Location	Qty Req(Disp UOM)	Stod
1 RM010	Apple Slice	WH01	173.0769	
2 RM011	White Sugar	WH01	103.8462	
3 RM012	Flour	WH01	34.6154	
4 RM013	Cinnamon	WH01	27.6923	
5 RM014	Water	WH01	13.8462	
6 RM015	Oat	WH01	69.2308	
7 RM016	Baking Powder	WH01	20.7692	

0.000 Used Volume 0.000

OK Cancel

Replanning

Rework and Resize

Production QC

File Edit Data Goto Help

Batch No: 1012 Batch Status: New
 Scheduled Start Date: 11/18/10
 Sample Set: []

Item / Formula Key

Item Formula Key: Apple Crisp Whse: []

Quality Control Information

#	TestID	Description	Result Type	Result Alpha	Result Numeric	Tested By	Test Date
	Apperance	Apperance	Pass/Fail Va...		0.000		11/18/10
	Color	Color	Alphanumer...		0.000		11/18/10
	Microbial	MicroBial	Numeric Val...		0.000		11/18/10
	pH	PH	Numeric Val...		0.000		11/18/10
	PURITY	PURITY	Numeric Val...		0.000		11/18/10
	Moisture	Moisture	Numeric Val...		0.000		11/18/10
	*						01/12/11

OK Cancel

Production QC

Manage Sample Sets

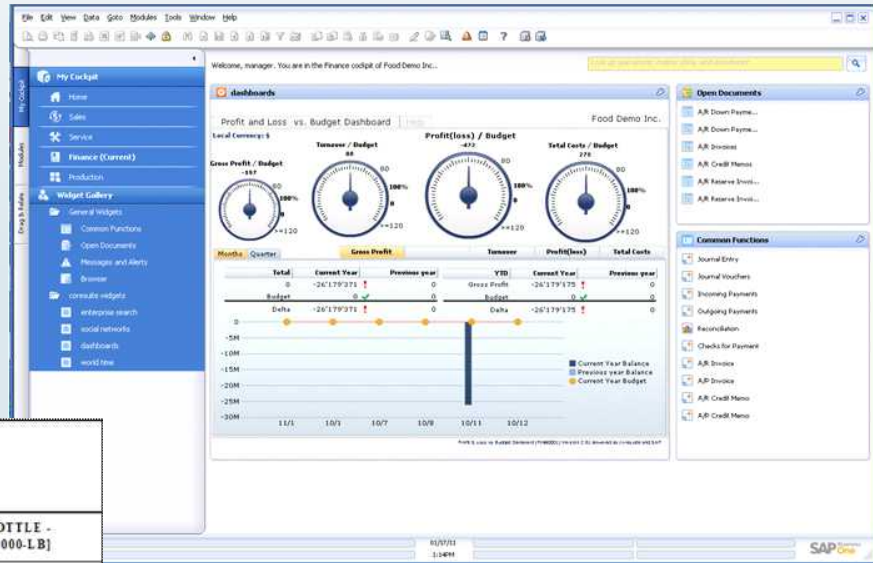


BATCHMASTER[®] Manufacturing

for SAP[®] Business One

Reporting

■ Dashboard with Drill Down



Costing

■ Manage Multi-level Costing

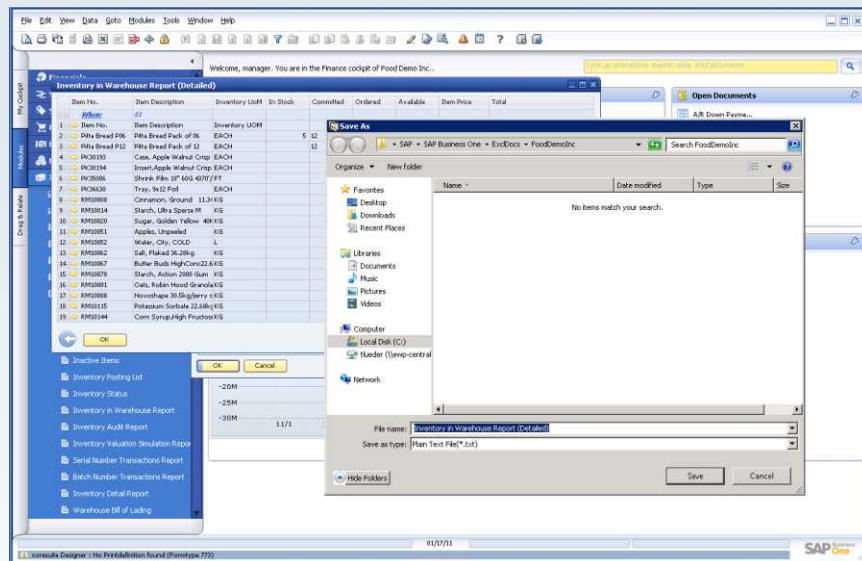
PRODUCT COST ANALYSIS		
INFOFOOD Ltd.		
COST ANALYSIS		
Formula ID	APPLE JUICE F	
ASSEMBLY BOM/BOM KEY	APPLE JUICE BOTTLE - DO[1.0000-GAL]	APPLE JUICE BOTTLE - SO[1.0000-LB]
Material Cost	50.070000	6.000000
Formula Labor Cost		
Formula Overhead		
Formula Labor OH		
Formula Line Loss		
Loss Factor	AD-3500	Maravilla Liquid Formula
Loss Constant	AD-5525	Alcoholado Liquid Formula & Packaging
Assembly BOM/BOM Cost	MD250	VITAMIN C 250MG UNCOATED TABLETS
BOM Material Cost	NEWFORM3	VITAMIN C High Strength 250MG UNCOATED
BOM Labor Cost	PLUMBONBON	
BOM Overhead Cost	PLUMCAMELSAV	
Formula Fixed Labor	STF-CRNBDRINT	
Formula Fixed Overhead	STF-HERBSTUFF	
Formula Variable Labor	STF-SPICELEND	

Historical vs. Theoretical Cost Report				
INFOFOOD Ltd.				
13-Feb-2007 8:40:48AM				
Formula Key	Description	Historical RMC	Calculated Cost	Variance
AD-3500	Maravilla Liquid Formula	9.280191	10.359737	-1.079546
AD-5525	Alcoholado Liquid Formula & Packaging	2.253340	2.000000	0.253340
MD250	VITAMIN C 250MG UNCOATED TABLETS	8.348525	5.048438	3.300087
NEWFORM3	VITAMIN C High Strength 250MG UNCOATED	5.206200	5.116948	0.089252

Production

■ Understand Variance

Update Finished Good Cost							
INFOFOOD Ltd.							
Finished Good Key Location (Description)	Qty. On Hand	Avg. Cost	Previous		New		
			Last Cost	Std. Cost	Avg. Cost	Last Cost	Std. Cost
			Base Price	Market Cost		Base Price	Market Cost
AD-1050	91,999.0000	0.010000	0.010000	0.010000	0.000000	0.000000	14.536000
DO(CAP 28mm HUMPHREYS)			0.100000	0.000000		29.072000	0.000000
AD-5225	0.0000	0.000000	0.000000	2.000000	0.000000	0.000000	3.380000
DO(ALCOHOLADO MARAVILLA "70")			3.000000	0.000000		8.300000	0.000000



Replanning

■ Update costs as you go

Reporting

■ Export to Excel

For more information about BatchMaster Software, contact sales@batchmaster.com

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