

Multi-Product Production

With the release of Fill Batches functionality in support of packaging lines with multiple end items or multiple products Horizons International has completed the first wave of development for their Multi-Product Production Module.

- **Reverse Manufacturing**
- **Fill Batches**

Multi-product production supports process manufacturers where multiple or single components are run through a processing line which delivers multiple end items or finished products, including waste or by-products. Serial/Lot control for components and end items is available, as are a variety of costing and yield methods. Fill batches functionality allows organizations to set up and run volumes of products with multiple fill sizes, or multiple labeling specifications in a complete batch providing materials issue and serial/lot assignment efficiency such that overall transaction volumes with traditional work order processing methods are significantly reduced.

- Improve efficiency and reduce transaction costs with fewer transactions required to record daily activities.
- Calculate yields and cost more accurately.
- Move components and end items through high speed production lines more easily.
- Include labor, overhead and materials in final cost calculations.
- Achieve real time inventory accuracy for quantities and costs.
- Integrates with Horizons Quality Management system for QA controls and measurements.
- Integrates with Bill of Material to provide material sequencing and routing for blends and recipes.
- Use Engineering Change Orders module to track recipe versions and effectivity dates.



Select Cost Allocation Method During BOM Setup

BoM Item Number: FISHP
 Description: [Blank]
 Cost Allocation Method: Weighted Average
 Valuation Method: [Blank]
 Total %: 100.00%

Item Number	Item Description	Std %	Quantity	Std Unit Labor	Std Unit Overhd
		80.00%	0.00000		\$0.00
	SALMONCUTP	15.00%	0.00000		\$0.00
	SALMONMINCEP	5.00%	0.00000		\$0.00
	WASTEP	0.00%	0.00		\$0.00

Cost methods for end items can be selected during BOM set up or during production process. Target % or yield quantity can be incorporated into the BOM and completed during production or expected end items can be left blank until production completes.

Enter All Items for a Single Batch, Efficiently Identify Lots

Fill Batch Number: FILL0007
 Description: [Blank]
 Default Ship By Date: 3/4/2007
 GL Post Date: 3/4/2007
 Number Of Products (WOs): 4
 Print Purchase Receipts Report: [Checked]

Seq #	Item Description	Router ID	Qty To Post	Qty Left To Build	Qty Rejected	W/O Status	PC	State
80	PANPACK		150	150	0			Oper
10	Pancake mix; packed 8 oz		120	120	0	W/O-00001033		Oper
20	Pancake mix; packed 16 oz		80	80	0	W/O-00001034		Oper
30	Pancake mix; packed 20 oz		500	500	0	W/O-00001035		Oper
40	Pancake mix; packed 20 oz Kohls		1	1	0	W/O-00001036		Oper
	FINAL_WORK_ORDER		1	1	0			Final
9,999	FINAL WORK ORDER		0.00	0.00	0.00	FINAL0007		
0			0.00	0.00	0.00			

To aid traceability each batch is assigned a unique tracking number, all items to be produced are entered to the scrolling region and lot or serial numbers consumed can be globally selected for all materials. Labor and overhead costs can be collected and applied to the batch.

