

Industries

- Discrete Manufacturers
- Mixed-Mode Manufacturers
- Make to Order / Job Shop
- Light Manufacturing & Assembly
- Repetitive & Lean Manufacturing
- Wholesale Distribution

Required Modules

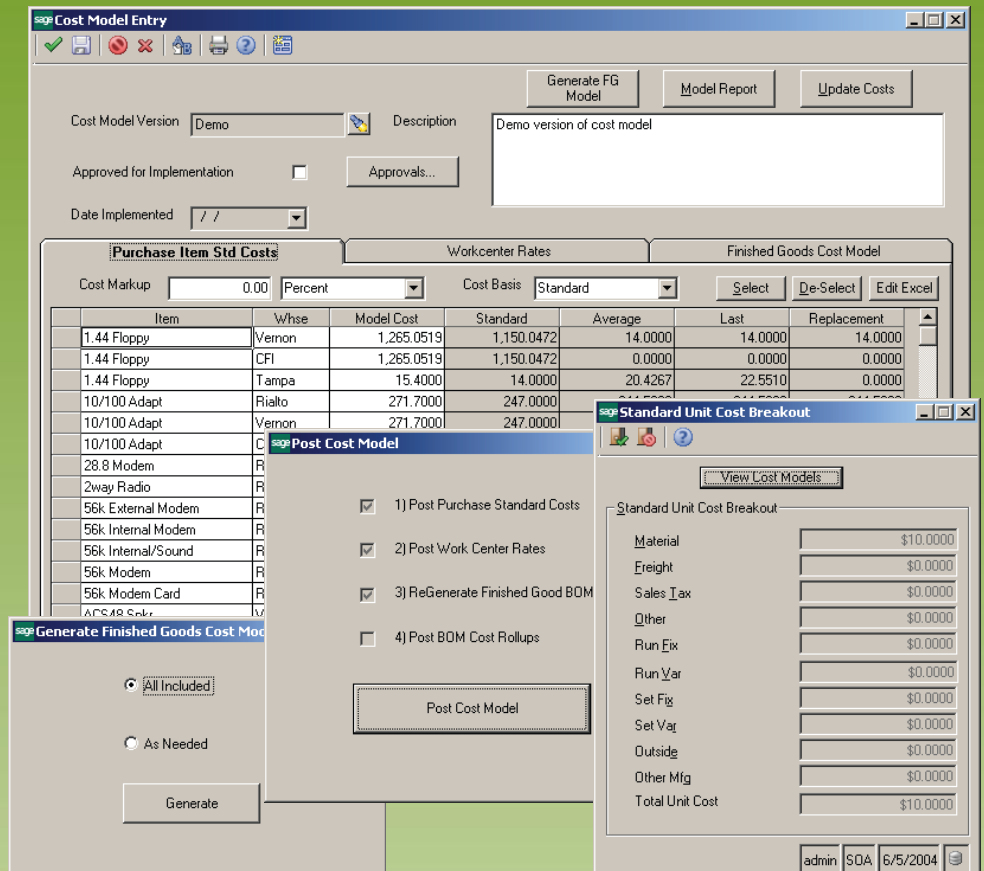
- Inventory Management (Sage)
- Light Manufacturing or Advanced Manufacturing – Optional (Sage)

Benefits Overview

- Define new standard costs for purchased items
- Define new standard costs for manufactured items including new standards for purchased raw materials and work center rates
- Maintain multiple cost models for what-if scenarios
- Retain standard cost history for items and work centers
- Quickly deploy new standard cost changes for small or large groups of inventory items

ClientCare Plans

- Free Upgrades and Hot Fixes
- Unlimited Product Support
- Installation Assistance & Training



Cost Model Entry

Cost Model Version: Demo | Description: Demo version of cost model

Approved for Implementation: | Approvals: ...

Date Implemented: / /

Purchase Item Std Costs			Workcenter Rates		Finished Goods Cost Model		
Item	Whse	Model Cost	Standard	Average	Last	Replacement	
1.44 Floppy	Vernon	1,265.0519	1,150.0472	14.0000	14.0000	14.0000	
1.44 Floppy	CFI	1,265.0519	1,150.0472	0.0000	0.0000	0.0000	
1.44 Floppy	Tampa	15.4000	14.0000	20.4267	22.5510	0.0000	
10/100 Adapt	Rialto	271.7000	247.0000				
10/100 Adapt	Vernon	271.7000	247.0000				
10/100 Adapt							
28.8 Modem	R						
2way Radio	R						
56k External Modem	R						
56k Internal Modem	R						
56k Internal/Sound	R						
56k Modem	R						
56k Modem Card	R						

Post Cost Model

- 1) Post Purchase Standard Costs
- 2) Post Work Center Rates
- 3) ReGenerate Finished Good BOM
- 4) Post BOM Cost Rollups

Post Cost Model

Standard Unit Cost Breakout

Material	\$10.0000
Freight	\$0.0000
Sales Tax	\$0.0000
Other	\$0.0000
Run Fix	\$0.0000
Run Var	\$0.0000
Set Fix	\$0.0000
Set Var	\$0.0000
Outside	\$0.0000
Other Mfg	\$0.0000
Total Unit Cost	\$10.0000

Manage cost changes for purchased items and work center rate changes for finished goods

How do you implement standard cost changes when you have hundreds or thousands of inventory items to update?

How do you analyze the impact of changes to work center rates prior to implementing rate changes?

Without Cost Modeling you could be faced with many hours of manual cost updates and analysis using external spreadsheets.

Cost Modeling is designed to alleviate the headaches associated with changes to standard costs for purchased and/ or manufactured items and is ideal for distributors or manufacturers using standard costs.

Different cost model scenarios may be created with tools to help you analyze the impact of changes to costs for purchased items or work center rates prior to deploying these changes.

Cost Modeling provides tools to help you mark-up or mark-down costs or cost elements based on a percentage compared to original standard, average, replacement, or last costs.

More sophisticated model calculations may be defined by exporting cost models to Excel for data manipulation with capabilities to update cost models directly from Microsoft Excel.

Product Features

Purchased Items	Define new standard costs for specific purchased items or groups of items. Standard Costs may be viewed alongside average cost, current standard cost, replacement cost, and other cost definitions. You may quickly process cost changes for purchased items.
Work Center Rates	Update any or all elements of work center rates such as fixed and variable setup and run rates that affect standard cost calculations for manufactured items. Rates may change periodically due to changes in rates for rent, utilities, labor, or other costs.
Manufactured Items	Cost calculations may include changes to standard costs of purchased raw materials and/or changes to work center rates. New finished good cost models are displayed on a separate Finished Goods tab in Cost Model Entry.
BOM Regeneration	BOM Regeneration is integrated into Cost Updates to regenerate bill of material and/or fixed/variable cost changes for any item affected by newly-deployed cost changes. You may choose to regenerate bills of material for all items included in the selected Cost Model or as- needed for those items affected by changes.
Cost Models	Maintain an unlimited number of Cost Models. Cost models may be defined for different groups of items and/or work centers. Define different cost models for different dates of deployment or to model projected cost changes.
Approvals	Each cost model may be approved manually or through use of the Sage MAS 500 Approvals (aka Engineering Change Management) process with email-based notifications and multiple approval levels.
Implementation Dates	The date that the cost model was implemented is displayed for each model.
Item Selection	Items may be added to the model using a look-up to select items individually or by selecting groups of items based on criteria (such as item class, item codes, etc.)
Microsoft Excel	Cost Models may be exported to Microsoft Excel for reporting, comparison, or to calculate new costs based on mark-ups or advanced, user-defined cost calculations. Data may be imported to the Cost Model from the Excel workbook.
Cost Mark-Up	You may apply a cost mark-up (or mark-down) by percent over/under the current standard cost for individual items or groups of items added to the cost model.
Cost Basis	New Costs may be defined and/or calculated based on the current standard cost, last cost, replacement cost, or average cost definitions.
Cost Comparison	Cost Modeling provides insight into cost changes across models including comparisons to the current defined last cost, replacement cost, and average cost.
Cost Model Report	A cost model report is available to analyze cost changes. The report includes multiple sort, select, and filter options.
Cost History	Changes to costs are tracked and displayed for each item from Inventory Maintenance.
Cost Updates	A Cost Update task is provided to implement approved Cost Models. The task posts updates for purchased inventory item cost records and/or work center rates, processes cost tier adjustments and/or BOM Cost Roll-up transactions; and creates general ledger entries for revaluing inventory.
Cost Breakout History	The standard cost inquiry for inventory items is updated to display cost element changes based on selected Cost Models.
Security	Cost Modeling tasks are controlled using Sage MAS 500 system security to prevent unauthorized access to activities such as Cost Model Entry and Cost Model Update.

Product Features

sage Std Cost Model View

Cost Model History

Version	Impl	Approved	New Std Cost	Material	Outside	Other	Fix Run	Var Run	Fix Setup	Var Setup
Test New	01/01/2004	<input type="checkbox"/>	15.4000	15.4000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Future Cost Models

Version	Approved	New Std Cost	Material	Outside	Other	Fix Run	Var Run	Fix Setup	Var Setup	Freight	IN
	<input type="checkbox"/>	14.0000	14.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
Demo	<input type="checkbox"/>	15.4000	15.4000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	

sage Cost Model Entry

Generate MF Item Costs Model Report Update Costs

Cost Model Version: Demo Description: Demo version of cost model

Approved for Implementation: Approvals...

Date Implemented: / /

Purchase Item Costs **Workcenter Rates** Manufactured Item Costs

Cost Markup: 10.00 Percent Select De-Select Edit Excel

Work Center	Fixed Run	Variable Run	Fixed Setup	Variable Setup	Run Labor	Setup Labor	WC Fi
100	10.0000	7.0000	12.0000	8.0000	0.0000	0.0000	
220	10.0000	7.0000	12.0000	8.0000	0.0000	0.0000	
430	10.0000	7.0000	12.0000	8.0000	0.0000	0.0000	

sage Cost Model Entry

Generate FG Model Model Report Update Costs

Cost Model Version: Demo Description: Demo version of cost model

Approved for Implementation: Approvals...

Date Implemented: / /

Purchase Item Std Costs Workcenter Rates **Finished Goods Cost Model**

Item	Warehouse	New Std Cost	Material	Outside	Other	Fix Run	Var Run
1.44 Floppy	Rialto	1,266.3490	1,265.3300	0.0000	0.0000	0.5994	0.4196
8.4GB Hard Drive	Rialto	1,266.3490	1,265.3300	0.0000	0.0000	0.5994	0.4196
ACS48 Spkr	Rialto	1,266.3490	1,265.3300	0.0000	0.0000	0.5994	0.4196
CD-RW	Rialto	1,266.3490	1,265.3300	0.0000	0.0000	0.5994	0.4196
EtherlinkCard	Rialto	1,266.3490	1,265.3300	0.0000	0.0000	0.5994	0.4196
FBA-1000	Tampa	3.2514	1.0903	0.0000	0.0000	1.2892	0.2609
FBP-1000	Tampa	2.6050	2.5270	0.0000	0.0000	0.0468	0.0000
FBS-1000	Tampa	3.0697	0.9086	0.0000	0.0000	1.2892	0.2609
Keyboard	Rialto	1,266.3490	1,265.3300	0.0000	0.0000	0.5994	0.4196
lot_item2	Rialto	325.7351	302.8270	0.0000	0.0000	13.4762	9.4033
MBH1000	Tampa	3.5420	0.6406	0.0000	0.0000	1.7096	1.0930
MGH1000	Tampa	3.5693	0.6679	0.0000	0.0000	1.7096	1.0930
Mini Tower	Rialto	1,266.3490	1,265.3300	0.0000	0.0000	0.5994	0.4196
Motherboard-Pentium II 4	Rialto	1,266.3490	1,265.3300	0.0000	0.0000	0.5994	0.4196

admin SOA 6/5/2004

©2009 e2b software, inc. All rights reserved. Reproduction in whole or in part without permission is prohibited. The capabilities, system requirements and/or compatibility with third party products described herein are subject to change without notice. Contact e2b software for current information.