Ascente

Job Cost & Inventory

Inventory to Job

November 2019

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Objective

This program is used to transfer inventory quantities from an *inventory location* (Typically a *warehouse*) directly to a *job* and *cost code*. Returns from the job, back to an inventory location, can be handled by entering a negative quantity. This process will update the On-Hand quantities in the Inventory system and post the amounts to the Job Cost system. In addition, a G/L Journal will be created for the posting amounts.

Ascente Mobile Pro Interface

When parts are entered from the Ascente Mobile Pro app, Inventory to Job transaction records will be created when they service order is sent back to the server. You can use this program to view or edit those mobile part records before they are registered and updated.

Assumptions

- This program assumes that you already have the parts and are just moving them from one of your inventory locations to an existing Job Cost – Job.
- The Inventory Location entered for each Part transaction will have the quantity reduced by the quantity entered.
- For the quantity tracking and general ledger postings to happen correctly, it is assumed that you are transferring an existing inventory – part record that has a status of '*Stocked*'.
- The program does allow for non-inventory parts to be entered (*there is no existing parts record*). *Consult with your accountant regarding how these non-inventoried parts should affect your financials.* See the chart below for the results and the manual correction to the GL postings for those non-inventory parts.

Inventory to Job Results					
Module	**Action**	**Inventory Part** (*Stocked Type*)	**Inventory Part** (*Service Type*)	**Non-Inventory Part**	***Notes***
Inventory	Reduce Inventory Quantity Count for *Part & Location*	X			
	Create Inventory Transaction History Record	X			
General Ledger	Create GL Records to Debit *Work in Progress** and Credit *Inventory** for the entered cost.	X	X You can/should override the default GL # (*Correction Possibly Req'd*)	X You can/should override the default GL # (*Correction Possibly Req'd*)	*Non-inventoried parts can possibly result in the Inventory GL account to not balance to the subledger. You must verify that the correct inventory GL account is used. Review this with your accountant.*
Job Cost	Increase Costs on Job Cost Reports	X	X	X	

GL Postings Determination	
Debit	**Credit**
Work in Progress GL Account*	Inventory GL Account *

	Inventory GL Account
Inventory Part	Part - GL Account Code or Part Location GL Account Code if Assigned
Non-Inventory Part	Inventory Control Options & Interface - Default Inventory Account Code
	*** We allow the GL account to be edited. **

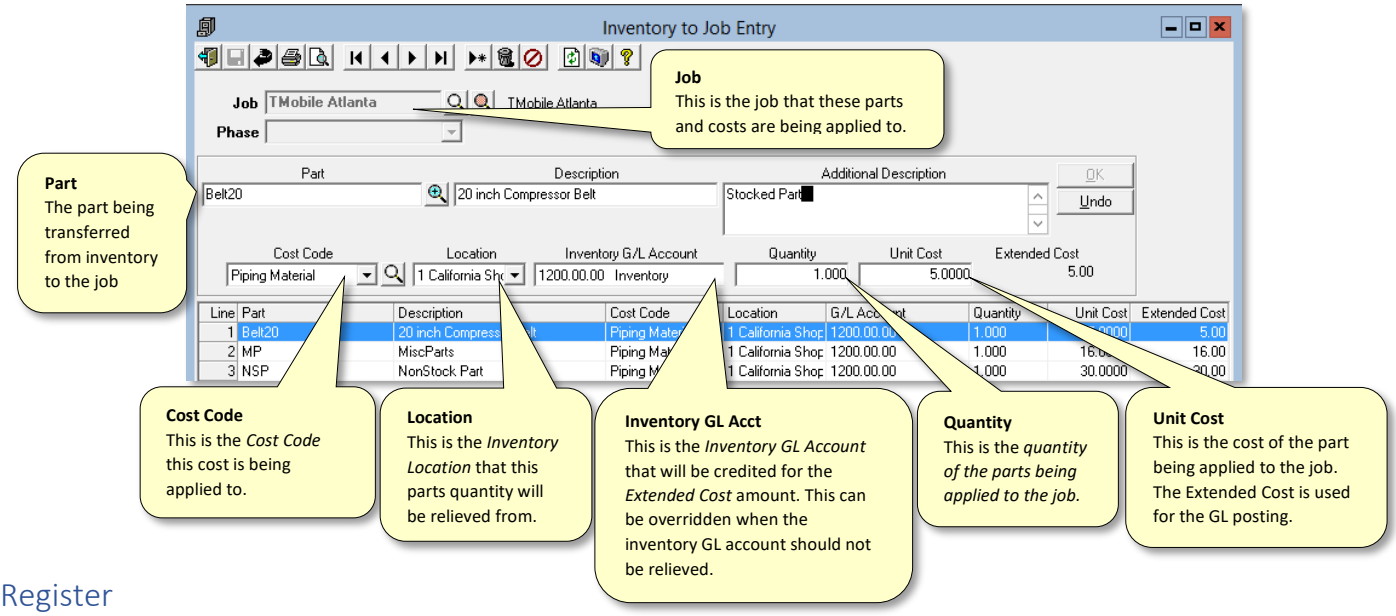
Work in Progress GL Account
This is determined by the *Cost Distribution* code assigned to the job's estimate record OR if there is no estimate record, the default *Cost Distribution* code assigned to the *Cost Code* used.

Operations

Entry

Here you will enter the parts and quantities being applied to the job.

Ascente / Job Cost / Transactions / **Inventory to Job**



Register

Use the Inventory to Job Register to review your entries before posting the transactions. This can be run by selecting the [Register] button or running the Ascente / Job Cost / Journals / **Inventory to Job Register.**

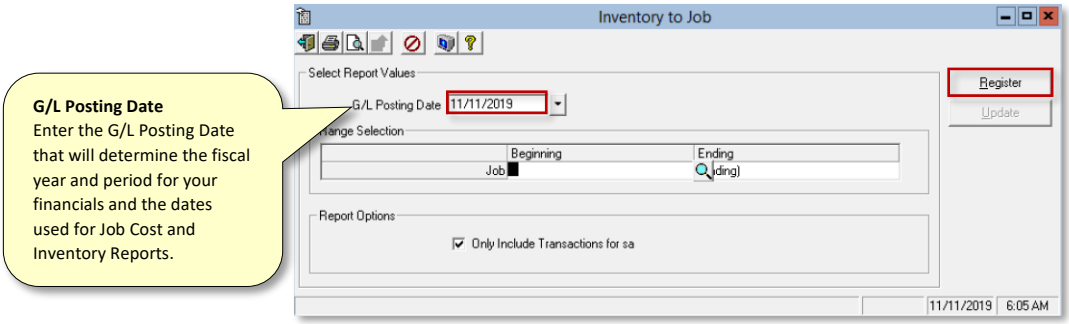
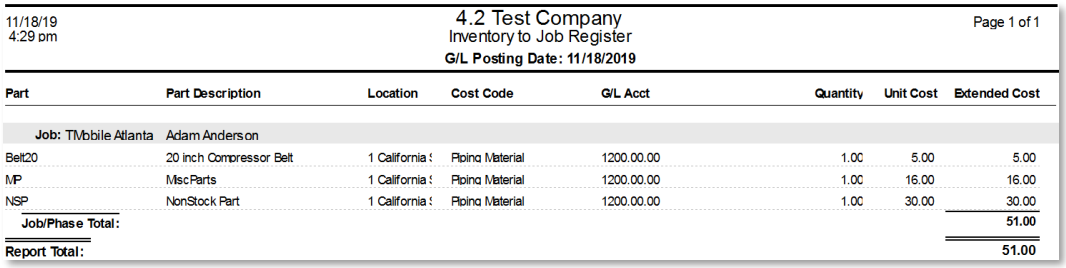


Figure 1: Inventory to Job Register - Runtime Options

Review

If there are no errors, then update these transactions. If there are corrections necessary, end out and make the required corrections and then register and update the transactions.



11/18/19 4:29 pm — 4.2 Test Company — Page 1 of 1
Inventory to Job Register
G/L Posting Date: 11/18/2019

Part	Part Description	Location	Cost Code	G/L Acct	Quantity	Unit Cost	Extended Cost
Job: TMobile Atlanta	Adam Anderson						
Belt20	20 inch Compressor Belt	1 California S	Piping Material	1200.00.00	1.00	5.00	5.00
MP	MiscParts	1 California S	Piping Material	1200.00.00	1.00	16.00	16.00
NSP	NonStock Part	1 California S	Piping Material	1200.00.00	1.00	30.00	30.00
Job/Phase Total:							**51.00**
Report Total:							**51.00**

Figure 2: Inventory to Job Register - Report

Update

This will post the Inventory to Job transactions to the Ascente Inventory and Job Cost and Traverse General Ledger modules.

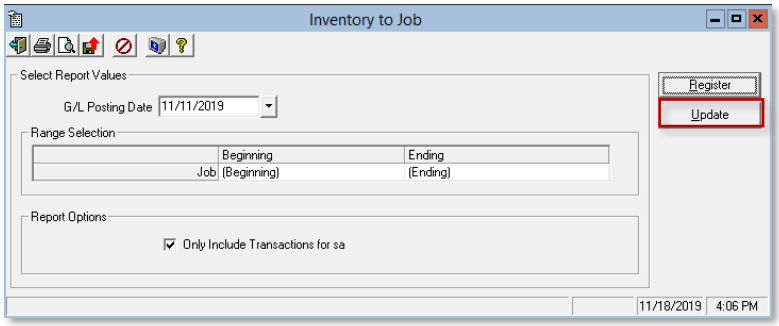


Figure 3: Inventory to Job Register - Update

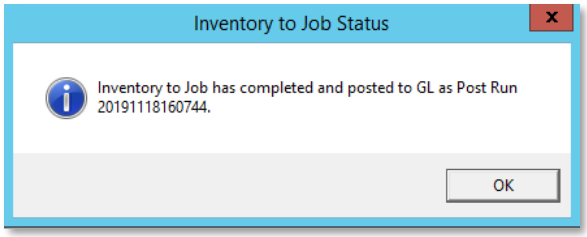


Figure 4: Inventory to Job Register – Update Acknowledgement

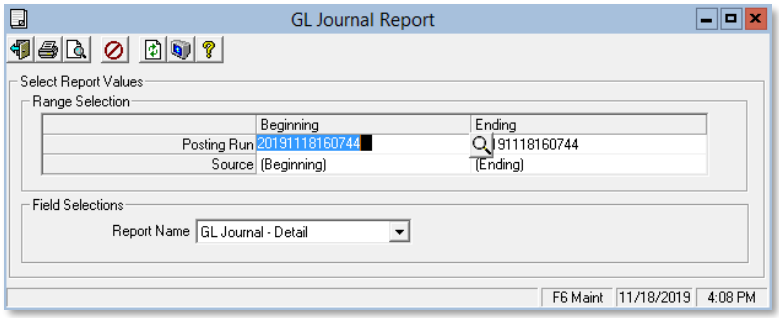


Figure 5: GL Journal Posting Report - Runtime Options

11/18/2019
4:09 pm

4.2 Test Company
General Ledger Journal - Detail
Post Run: 20191118160744 Through 20191118160744

Page 1 of 1

Account Id	Account Name	Description	Trans Date	Entry No.	Reference	Info 1	Info 2	Info 3	Debit	Credit
Post Run: 20191118160744		**Updated: 11/18/2019 4:07:44PM**			**Not Posted**		**Source:IN**			
GL Period: 11										
1200.00.00	Inventory	Piping Material	11/11/19	5151	TMobile Atlanta			0		5.00
1200.00.00	Inventory	Piping Material	11/11/19	5152	TMobile Atlanta			0		16.00
1200.00.00	Inventory	Piping Material	11/11/19	5153	TMobile Atlanta			0		30.00
1204.02.20	Work In Progress - GA - Cor	J: TMobile Atlanta	11/11/19	5154	TMobile Atlanta			0	51.00	
					Ending Balance Period:	**11**			51.00	51.00
									51.00	51.00
					Ending Balance for Postrun:	**20191118160744**				
								Grand Totals:	**51.00**	**51.00**

Figure 6: General Ledger Journal results from the Inventory to Job Transactions

Results – Inventory

Before Transactions

Part Location

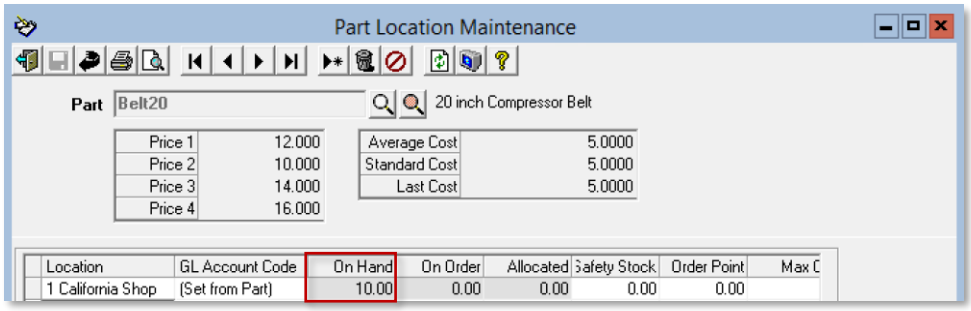


Figure 7: Note the beginning quantity of 10 of part 'Belt20' at location '1 California Shop'

Costed Inventory Report

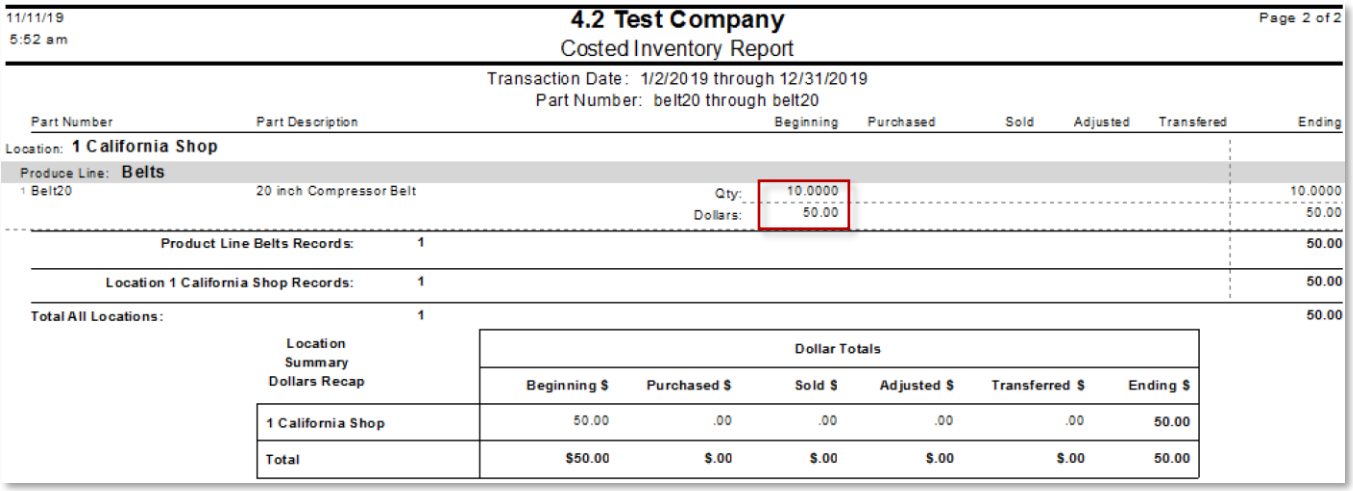


Figure 8: Costed Inventory Totals before the Inventory Transactions with a quantity of '10'

After Transactions

Part Location

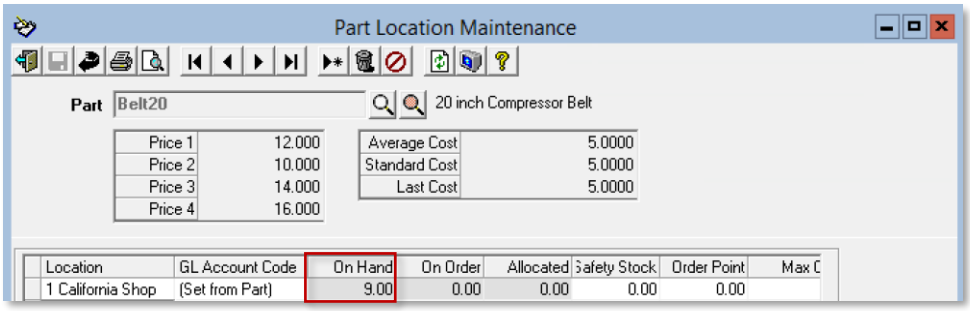


Figure 9: Note the resulting quantity of 9 of part 'Belt20' at location '1 California Shop' after the transaction of '1'.

Costed Inventory Report

11/11/19
7:01 am

4.2 Test Company
Costed Inventory Report

Page 2 of 2

Transaction Date: 1/2/2019 through 12/31/2019
Part Number: belt20 through belt20

Part Number	Part Description		Beginning	Purchased	Sold	Adjusted	Transfered	Ending
Location: **1 California Shop**								
Produce Line: **Belts**								
1 Belt20	20 inch Compressor Belt	Qty:	10.0000		-1.0000			9.0000
		Dollars:	50.00		-5.00			45.00
Product Line Belts Records:		**1**						**45.00**
Location 1 California Shop Records:		**1**						**45.00**
Total All Locations:		**1**						**45.00**

Location Summary Dollars Recap	Dollar Totals					
	Beginning $	Purchased $	Sold $	Adjusted $	Transferred $	Ending $
1 California Shop	50.00	.00	-5.00	.00	.00	**45.00**
Total	**$50.00**	**$.00**	**-$5.00**	**$.00**	**$.00**	**45.00**

Figure 10: Costed Inventory Totals after the Inventory Transactions with a quantity now of '9'

Results – Job Cost

The transactions will be reflected on the Job Cost Reports and the Job Cost Detail Reports.

Job Cost Report

11/11/19
7:09 am

4.2 Test Company
Job Cost by Cost Code Report
Sorted By Job

Sorted by Job: TMobile Atlanta

TMobile Atlanta
1 Park Ave
Atlanta, GA 30309

Job: TMobile Atlanta

Branch Georgia

SlsRep BK
Job Status Open

Contract Amount	30,000.00	Billed to Date - Tax	.00	StartDate	03/09/2017
Change Orders	.00	Retention to Date	.00	End Date	
Adjustments	.00	Paid to Date	.00	Percent Complete	.00%
Pending	.00	Percent Billed	.00%	(Actual / Estimated)	
Revised Amount	30,000.00	Actual/Billed	.00%		

Customer: AA
Amanda Anderson

			<-- Quantities -->		<-- Dollars$ -->			
Cost Code	**Description**	**Unit**	**Est Qty**	**Actual Qty**	**Est $$**	**PO Bal**	**WIP**	**Remaining**
Equipment	**Equipment**							
HVAC Equipment	Equipment		.00	.00	.00	.00	.00	.00
Equipment	**Equipment**	**Total**	**.00**	**.00**	**.00**	**.00**	**.00**	**.00**
Material	**Material**							
Material	Material	Each	.00	1.00	.00	.00	22.00	-22.00
Material-Refrigerati	Material - Refrigeration	Each	.00	1.00	.00	.00	5.00	-5.00
Piping Material	Piping Material	Each	.00	3.00	.00	.00	51.00	-51.00
Material	**Material**	**Total**	**.00**	**5.00**	**.00**	**.00**	**78.00**	**-78.00**
Report Totals for Job: TMobile Atlanta.			**.00**	**5.00**	**.00**	**.00**	**78.00**	**-78.00**

Figure 11: Job Cost Report - Here are the results from the Inventory to Job Transactions

Job Cost Detail Report

11/11/19
7:13 am

4.2 Test Company
Job Cost Detail Report

Page 1 of 1

Description	Reference	Reference Description	Units	Closed	Post Date	Quantity	Dollars
Job: TMobile Atlanta							
Phase:							
Group: Material							
Cost Code: Material-Refrigerati							
CAng.25 Coper angle stop 1/4"	CAng.25	Coper angle stop 1/4"	Each	No	11/08/19	1.00	5.00
					Cost Code Material-Refrigerati Totals:	1.00	5.00
Cost Code: Piping Material							
Belt20 20 inch Compressor Belt	Belt20	20 inch Compressor Belt	Each	No	11/11/19	1.00	5.00
MP MiscParts	MP	MiscParts	Each	No	11/11/19	1.00	16.00
NSP NonStocked Part	NSP	NonStocked Part	Each	No	11/11/19	1.00	30.00
					Cost Code Piping Material Totals:	3.00	51.00
					Group Material Totals:	4.00	56.00
					Phase Totals:	4.00	56.00
					Job TMobile Atlanta Totals:	4.00	56.00
					Grand Total:	4.00	56.00

Figure 12: Job Cost Detail Report - Here are the results from the Inventory to Job Transactions

Results – General Ledger

General Ledger Journal Report

Note that the inventory GL account for the stocked part 'Belt20' is using the GL account # '1200.00.00' as determined by the parts GL Account as determined by the parts assigned Product Line.

IMPORTANT: The '*Service Type'* part 'MP' and the non-inventory part 'NSP' used the Inventory Control Options & Interface - Default Inventory Account Code's assigned Inventory GL account #. When those postings for the 'Service Type' and non-inventoried parts are incorrect, you will need to manually correct the Inventory GL Account when entering the transaction or later correcting the postings with a manually entered GL journal.

11/18/2019
4:09 pm

4.2 Test Company
General Ledger Journal - Detail
Post Run: 20191118160744 Through 20191118160744

Page 1 of 1

Account Id	Account Name	Description	Trans Date	Entry No.	Reference	Info 1	Info 2	Info 3	Debit	Credit
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GL Period: 11										
1200.00.00	Inventory	Piping Material	11/11/19	5151	TMobile Atlanta			0		5.00
1200.00.00	Inventory	Piping Material	11/11/19	5152	TMobile Atlanta			0		16.00
1200.00.00	Inventory	Piping Material	11/11/19	5153	TMobile Atlanta			0		30.00
1204.02.20	Work In Progress - GA - CorJ: TMobile Atlanta		11/11/19	5154	TMobile Atlanta			0	51.00	
					Ending Balance Period:	**11**			51.00	51.00
									51.00	51.00
					Ending Balance for Postrun: 20191118160744					
								Grand Totals:	**51.00**	**51.00**

Figure 13: General Ledger Journal results from the Inventory to Job Transactions

Sample Data Used

This demonstrates how the inventory GL account is determined for the Part *'Belt20'* based on the assigned *Product Line* 'Belts' and the *GL Account Code* 'Belts' linked to that *Product Line.*

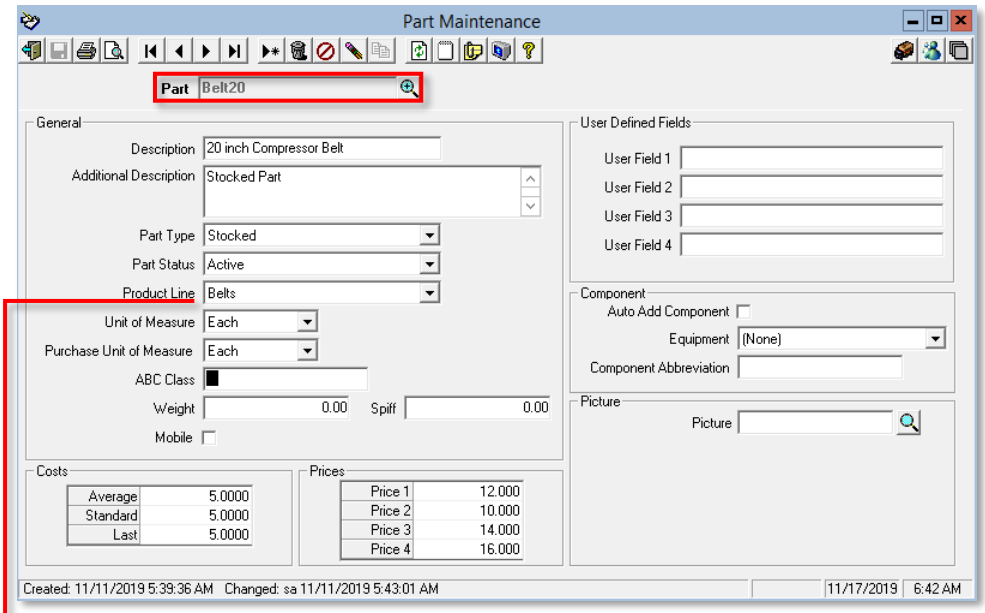


Figure 14: Inventory / Maintenance Part

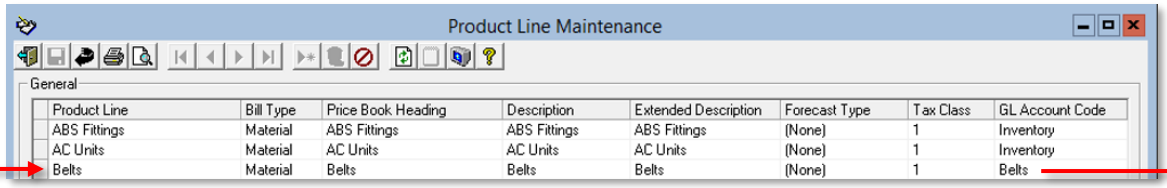


Figure 15: Inventory / Maintenance / Product Line

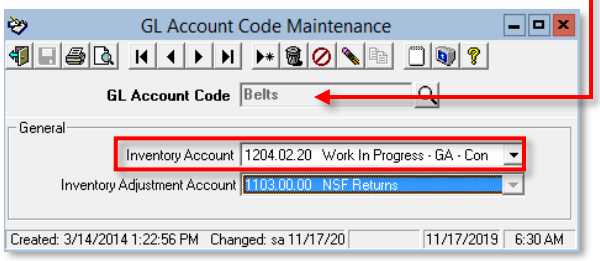


Figure 16: Inventory / Maintenance / GL Account Code

This demonstrates how the inventory GL account is determined for the *Part 'MP'* based on the assigned *Product Line* '*Material'* and the *GL Account Code* '*Inventory'* linked to that *Product Line.*

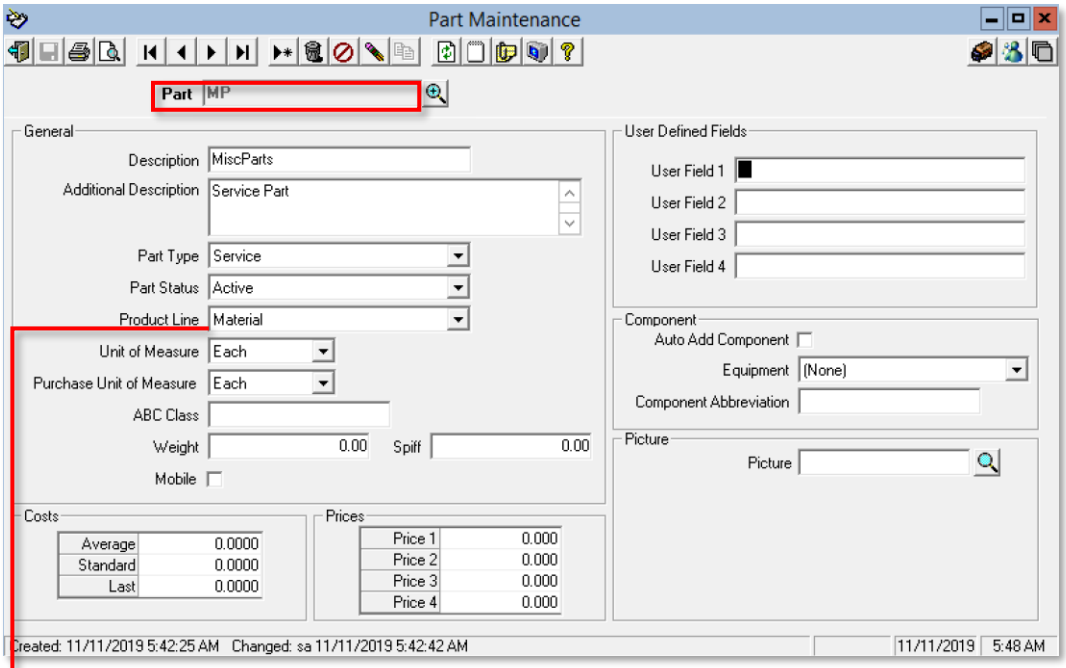


Figure 17: Inventory / Maintenance Part

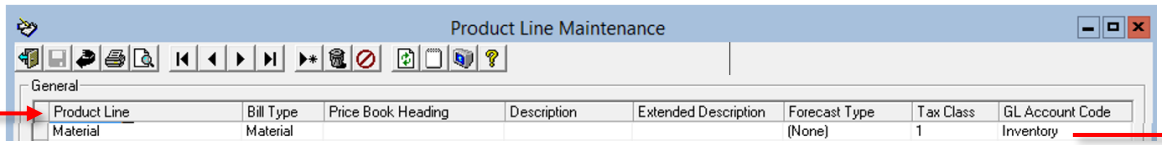


Figure 18: Inventory / Maintenance / Product Line

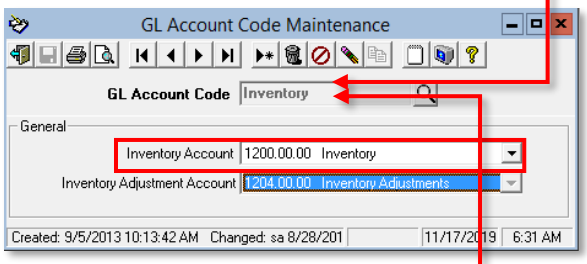
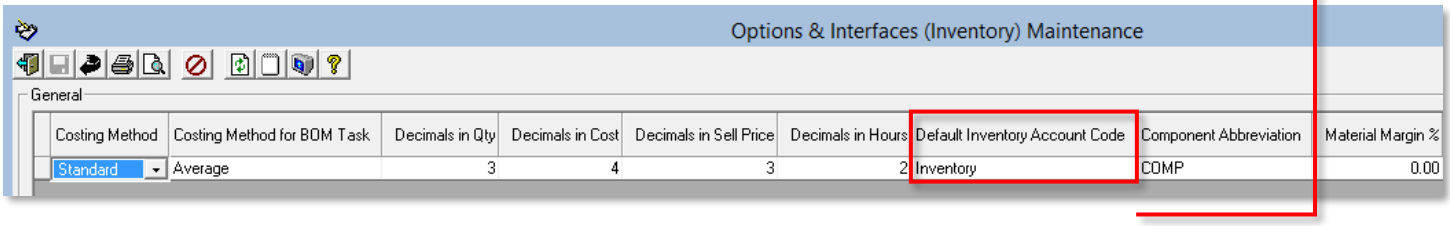


Figure 19: Inventory / Maintenance / GL Account CodeOptions & Interfaces – Inventory

Default GL Account Code

This determines the default *Inventory GL Account Code* used for non-inventoried parts. This determined the default GL account used for those non-inventoried parts.



Part Location Maintenance

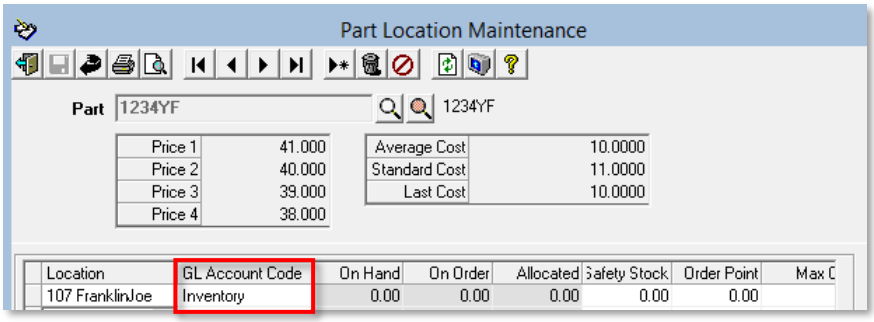


Figure 20: Part Location - GL Account Code Assignment (Rarely Used)

Job Maintenance

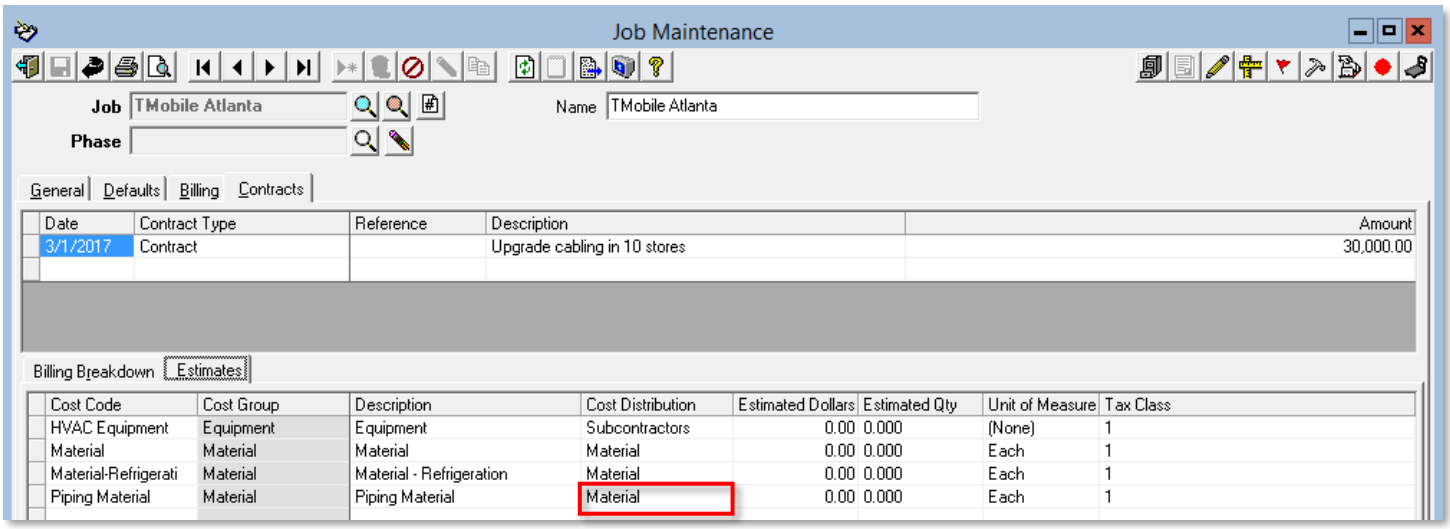


Figure 21: Job Cost / Maintenance / Job [Contracts / Estimate], Cost Distribution Determination

Cost Distribution Maintenance

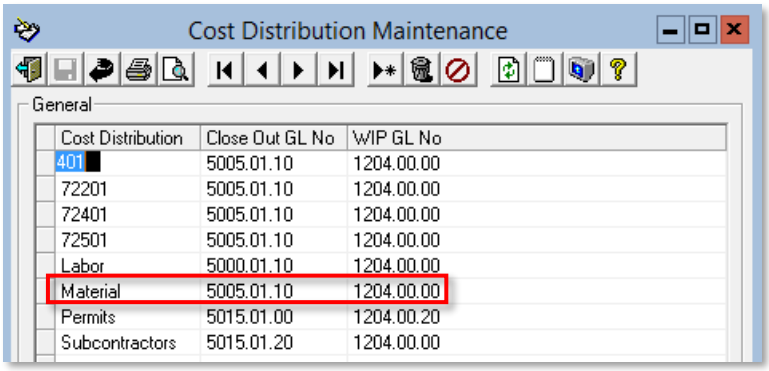


Figure 22: Job Cost / Maintenance / Cost Distribution Maintenance

Cost Code Maintenance

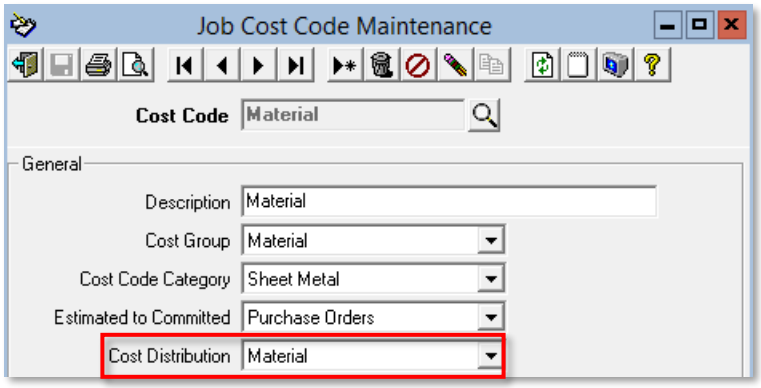


Figure 23: Job Cost / Maintenance / Cost Code - Default Cost Distribution Code