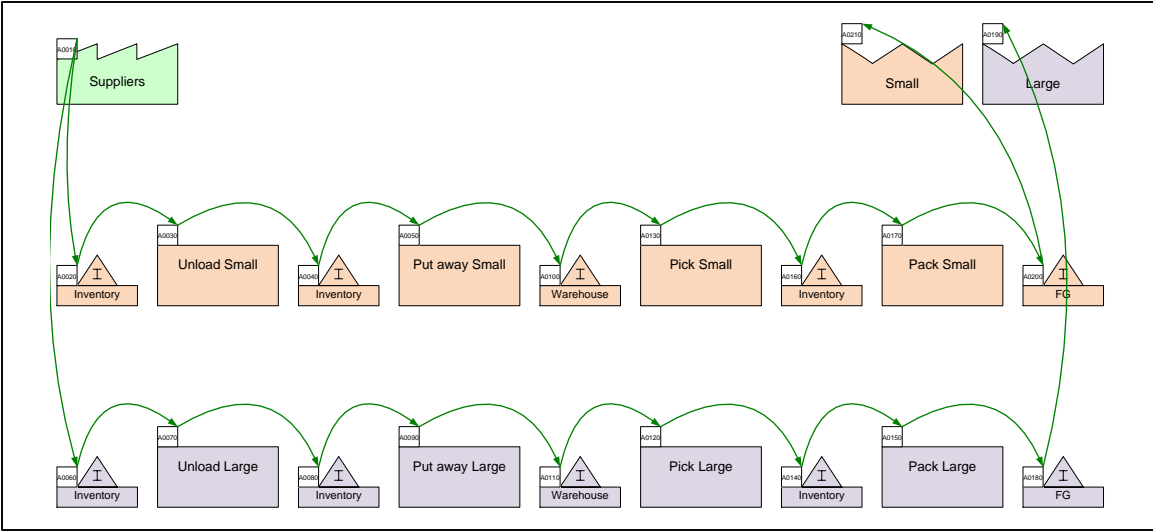


# Quick Warehousing Tutorial

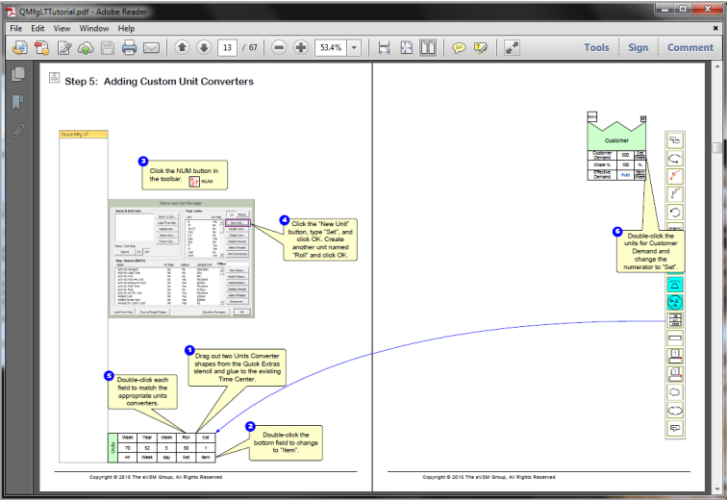
This tutorial will guide you through the steps to draw a simple map, perform common calculations, and plot charts using the Quick Warehousing stencil.



## Viewing/printing eVSM Tutorial:

This tutorial is designed for two page layout. If printing, you will need double-sided print.

For on-screen viewing, save the PDF file to your PC and then open it in Acrobat Reader (not in a web browser). In the Acrobat menus, click “View>Page Display”, make sure “Show Cover Page in Two Page View” is checked and then select “Two Page View”.



# Step 1: Start eVSM

1 On your Desktop, click the "Start eVSM" icon.

2 If you see a message like this, you must "Enable" macros.

3 Click to enable macros.

4 Click "Trust all from publisher" to avoid the security notice in future.

Recycle Bin

Start eVSM

Microsoft Visio Security Notice

Microsoft Office has identified a potential security concern.

Note: The digital signature is valid, but the signature is from a publisher whom you have not yet chosen to trust.

File Path: C:\Program Files\evsm\Setup\Solutions\evsmIcons.vss

Macros have been disabled. Macros might contain viruses or other security hazards. Do not enable this content unless you trust the source of this file.

[More information](#)

[Show Signature Details](#)

Trust all from publisher Enable Macros Disable Macros

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## Step 2: Learn eVSM Basics

QuickWarehousing

2

Avoid re-sizing eVSM shapes. Instead grow the drawing page when needed. To resize the page, hold down the "Ctrl" key, and then drag any page edge to the required size. This method works on all four edges of the page.



5

Save your Visio file and then insert a new page via the right-mouse menus on the page-tabs.

VSM

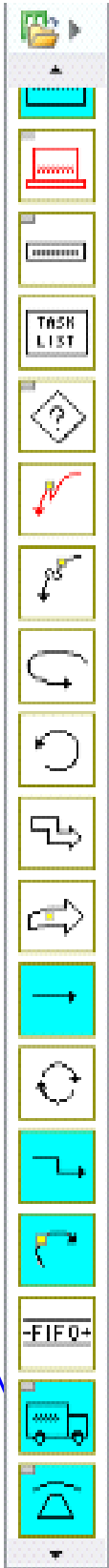
Quick\_eVSM

1 eVSM Help resources are available in the Learn module of the toolbar. Hover over each help button to learn what it does.

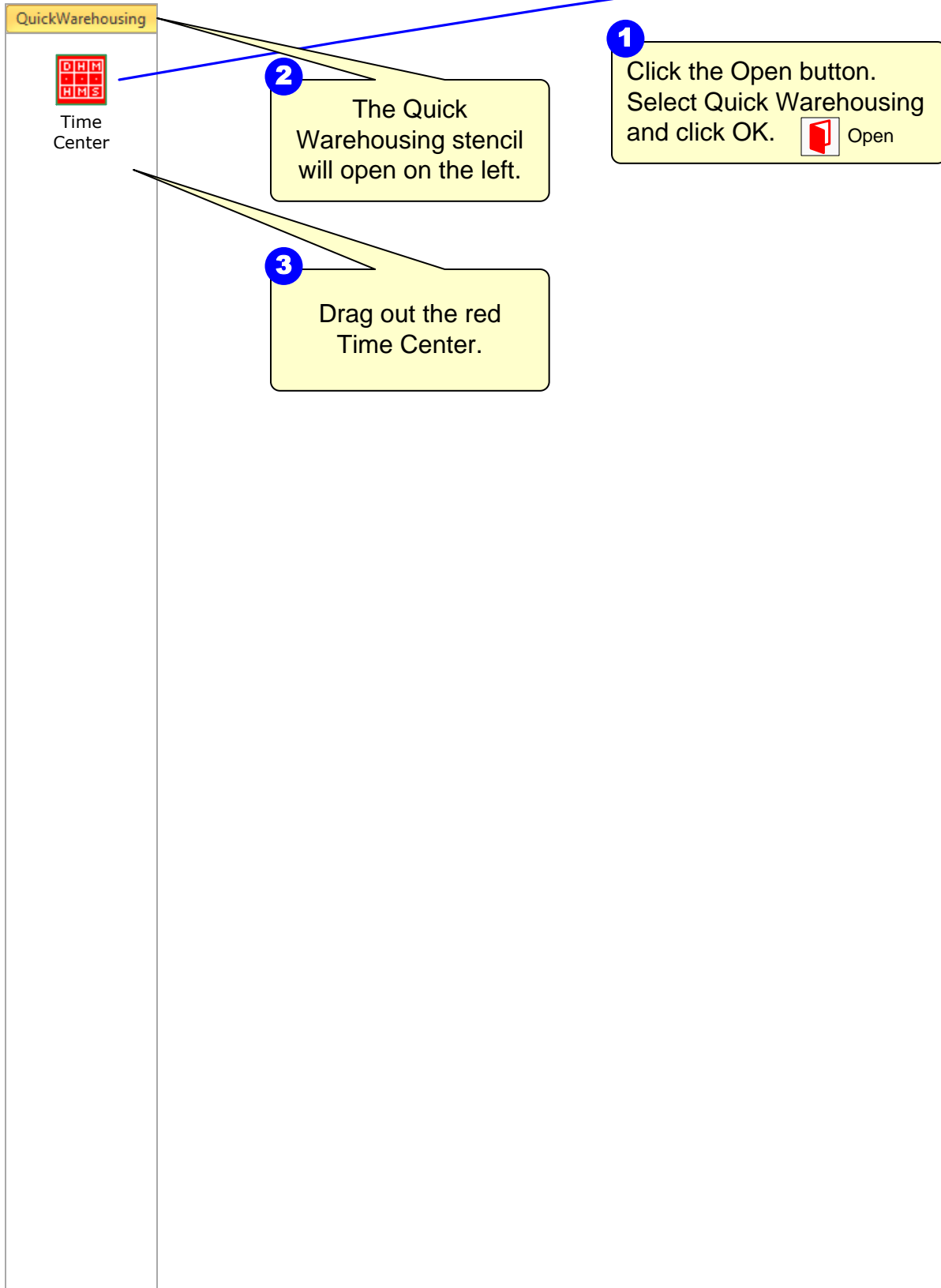
3 Blue icons in the main stencil represent families of shapes. Drag out the Transport icon.

4 Use the shape's right-mouse menus to turn it into a car

6 Zooming:  
-Ctrl + Shift = Drag Zoom Options  
-Whole page view in Visio 2003/2007: Ctrl + W  
-Whole page view in Visio 2010/2013: Ctrl + Shift + W



## Step 3: Initiate the map for Quick Warehousing

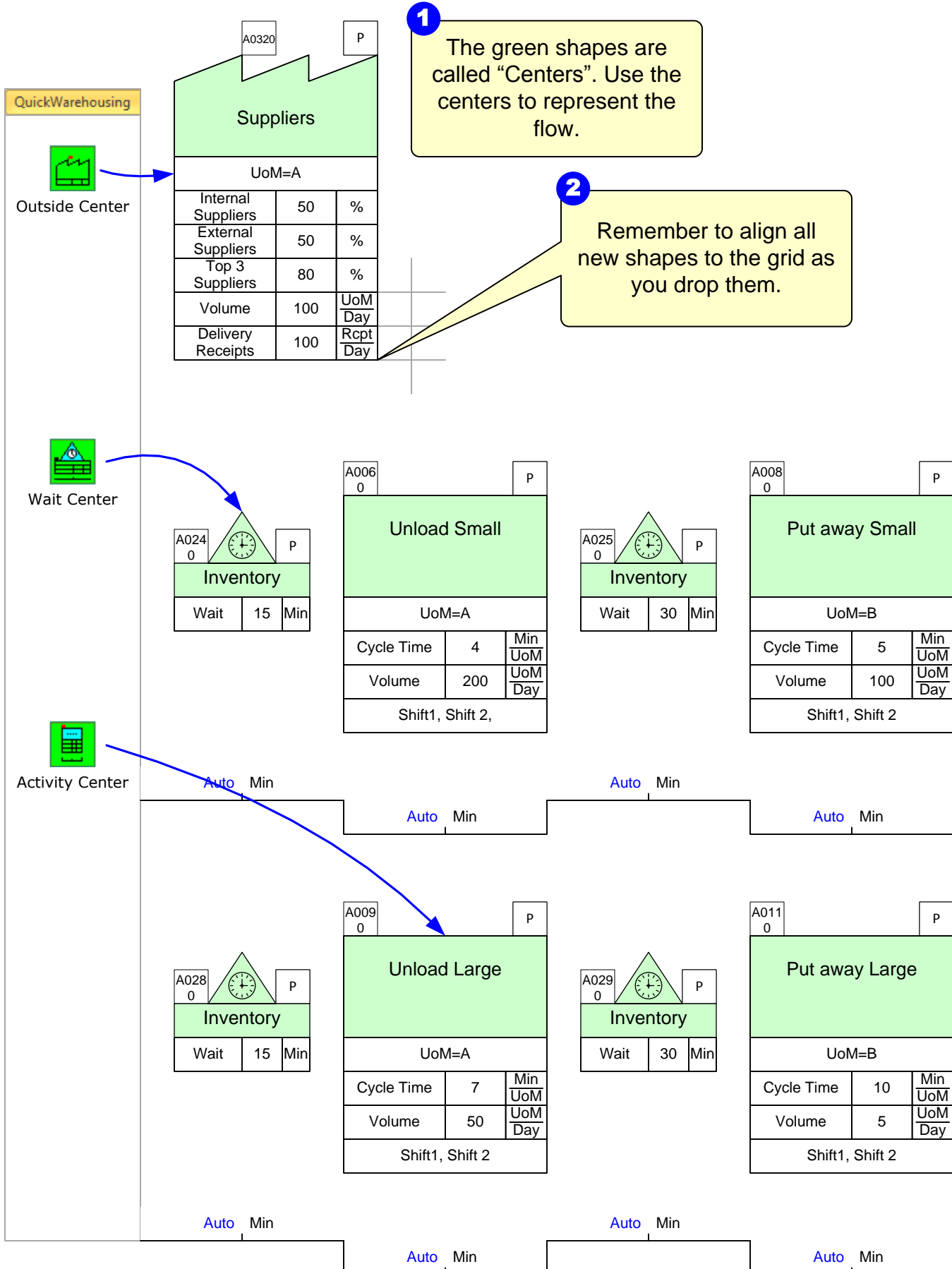




Units	Week	Week
	80	5
	hr	day

**4** Enter in the number of hours per week.

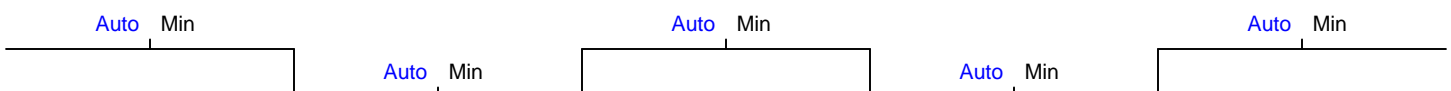
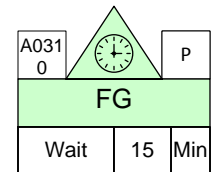
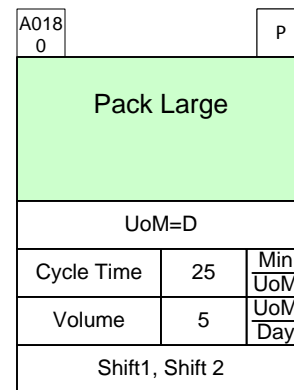
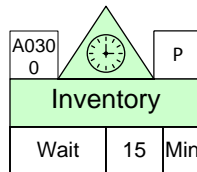
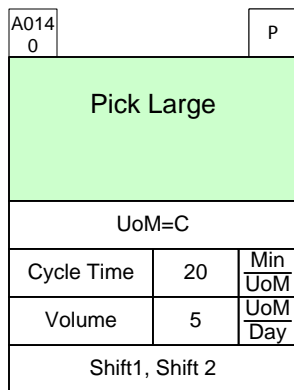
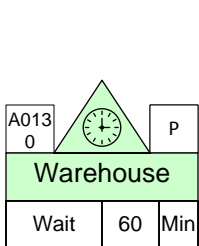
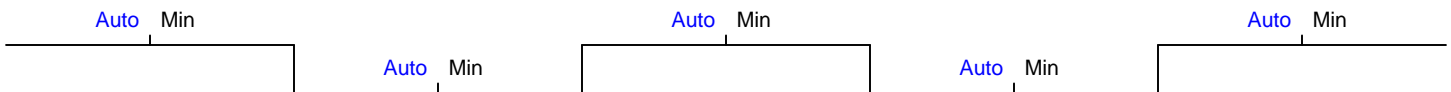
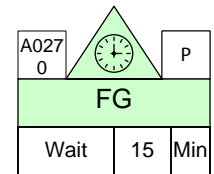
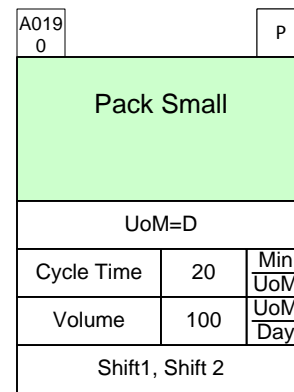
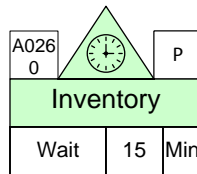
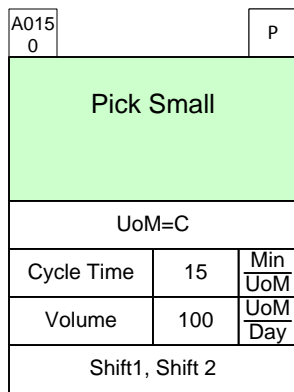
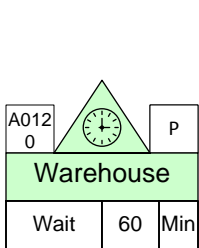
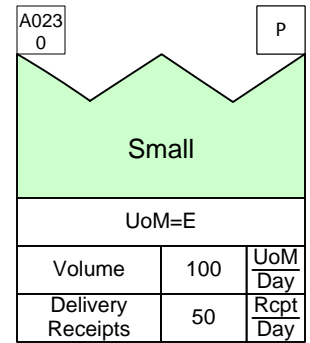
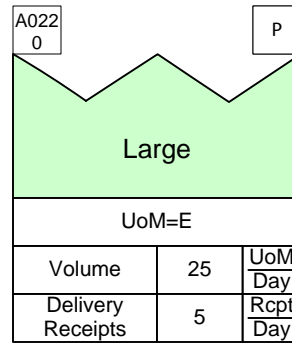
# Step 4: Draw the flow





Units	Week	Week
	80	5
	hr	day

**3** Complete as shown below, including annotation, data values, units, and shifts. UoM= Unit of Measure

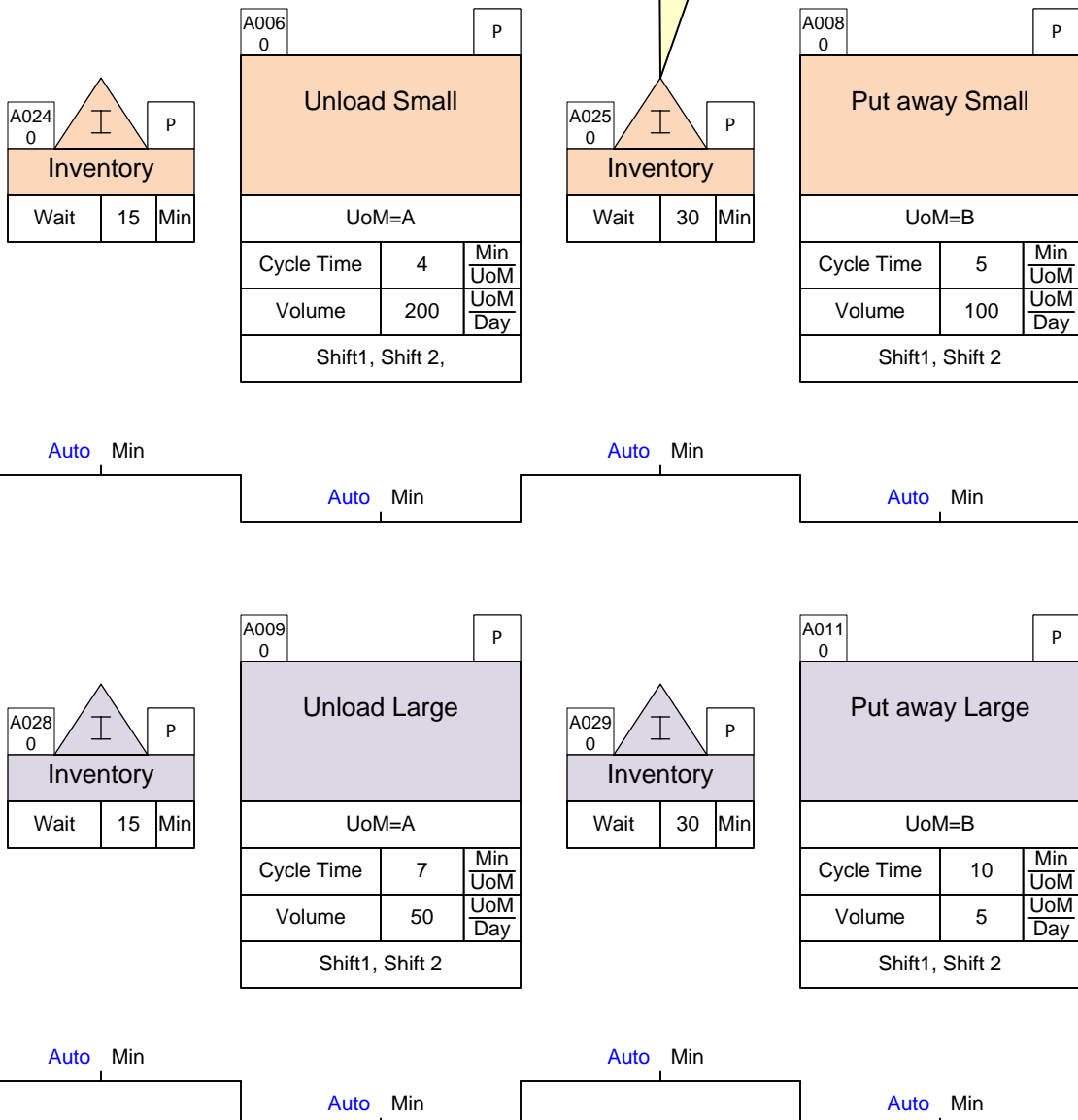


# Step 5: Draw the flow



A0320			P
Suppliers			
UoM=A			
Internal Suppliers	50	%	
External Suppliers	50	%	
Top 3 Suppliers	80	%	
Volume	100	UoM	Day
Delivery Receipts	100	Rcpt	Day

**3** Color code each line to differentiate the Small and Large items, using the Visio "Fill" tool.

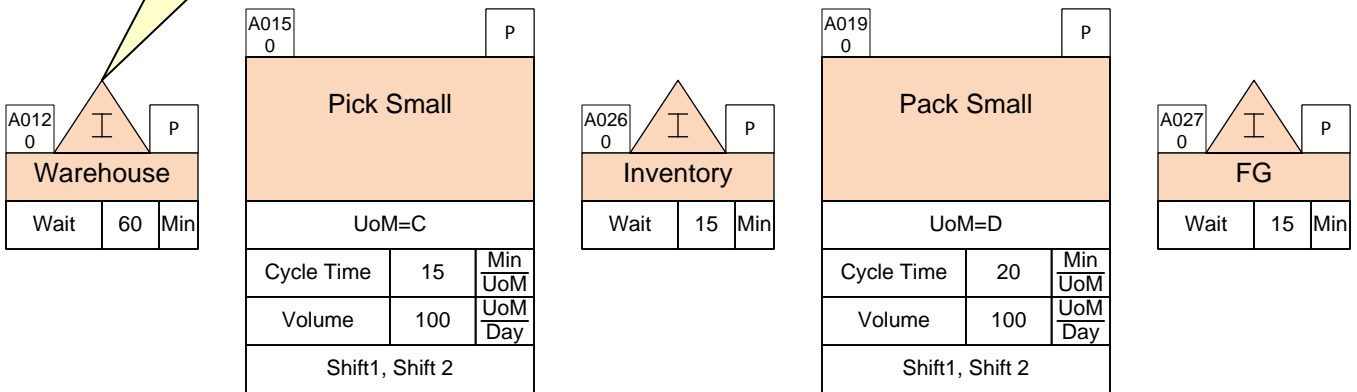


Units	Week	Week
	80	5
	hr	day

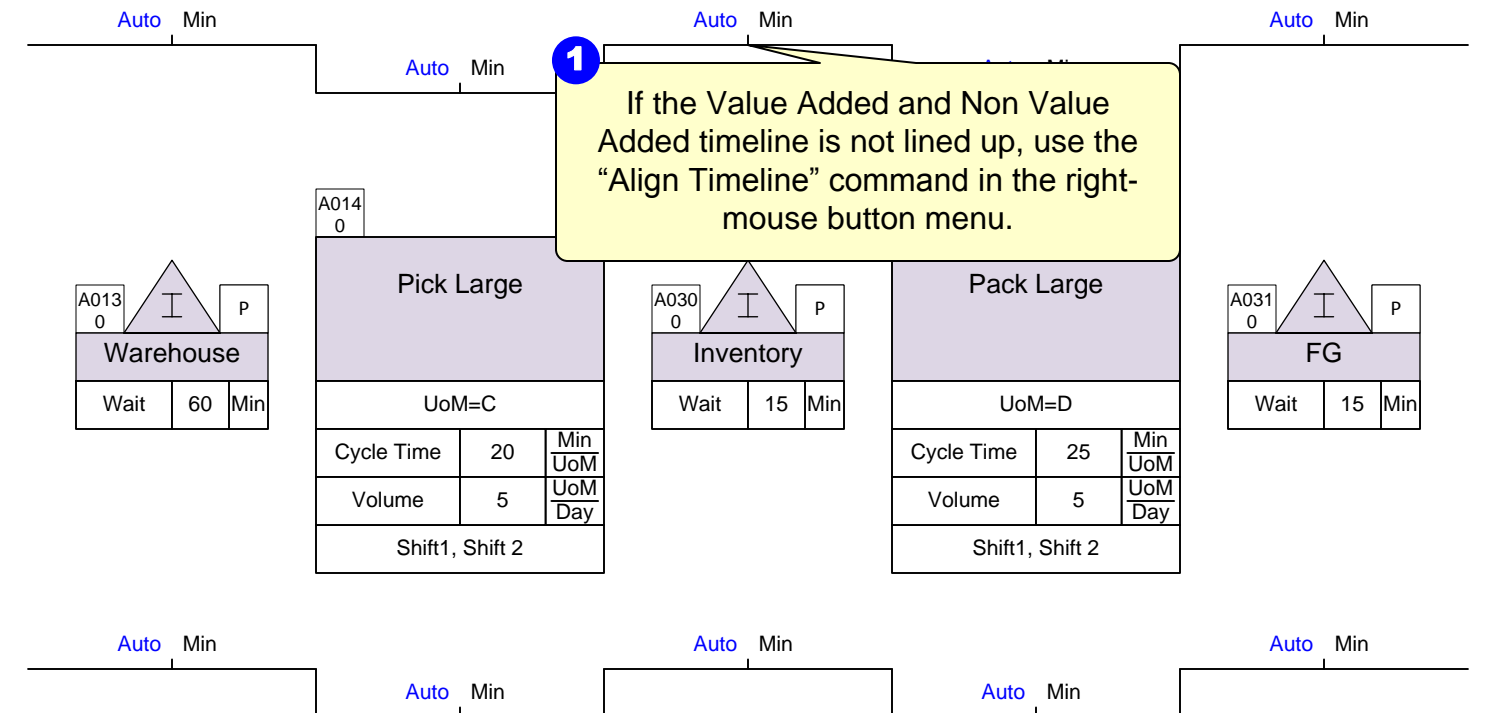
A023 0			P
Small			
UoM=E			
Volume	100	UoM	Day
Delivery Receipts	50	Rcpt	Day

A022 0			P
Large			
UoM=E			
Volume	25	UoM	Day
Delivery Receipts	5	Rcpt	Day

**2** Change each Wait Center to be an Inventory. Right-click the center then select "Change Shapes" and choose Inventory.



**1** If the Value Added and Non Value Added timeline is not lined up, use the "Align Timeline" command in the right-mouse button menu.

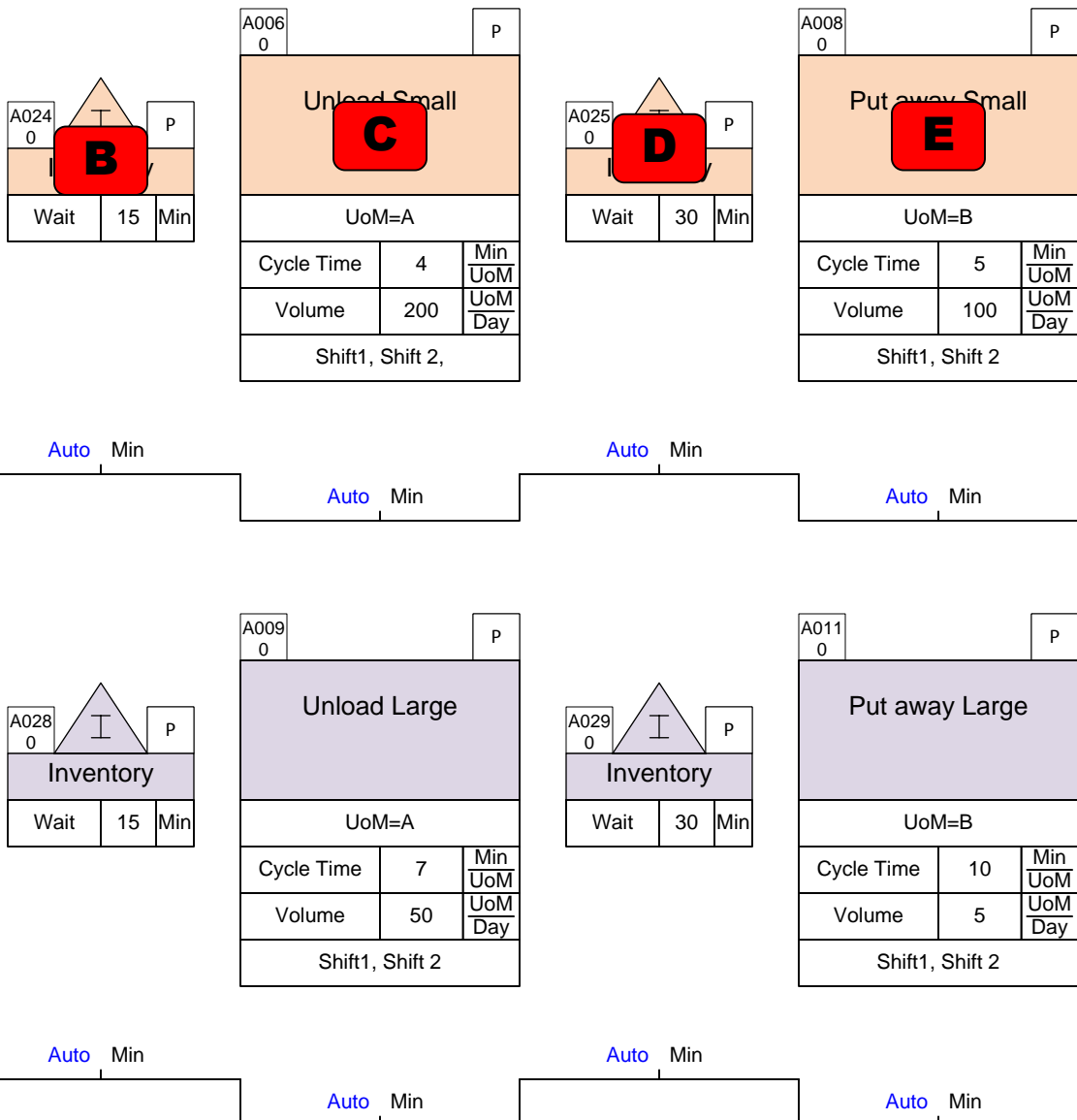


# Step 6: Sequence Arrows




A0320		P
<b>A</b>		
UoM=A		
Internal Suppliers	50	%
External Suppliers	50	%
Top 3 Suppliers	80	%
Volume	100	UoM Day
Delivery Receipts	100	Rcpt Day

**1** Sequence arrows are needed for upstream and downstream calculations. To add them, hold down the SHIFT key and select the green shapes in the order shown here.



Units	Week	Week
	80	5
	hr	day

**2**  
Click the Sequence button.  Sequence

A023 0			P
<b>K</b>			
UoM=E			
Volume	100	UoM	Day
Delivery Receipts	50	Rcpt	Day

A022 0			P
Large			
UoM=E			
Volume	25	UoM	Day
Delivery Receipts	5	Rcpt	Day

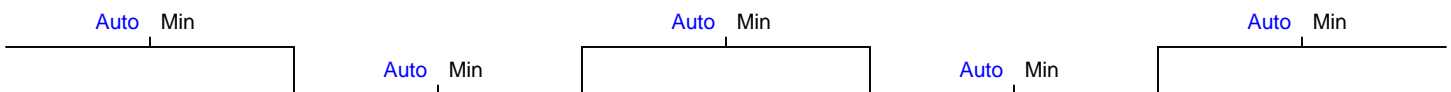
A012 0			P
<b>F</b>			
Wait	60	Min	

A015 0			P
Pick Small			
<b>G</b>			
UoM=C			
Cycle Time	15	Min	UoM
Volume	100	UoM	Day
Shift1, Shift 2			

A026 0			P
<b>H</b>			
Wait	15	Min	

A019 0			P
Pack Small			
<b>I</b>			
UoM=D			
Cycle Time	20	Min	UoM
Volume	100	UoM	Day
Shift1, Shift 2			

A027 0			P
<b>J</b>			
Wait	15	Min	



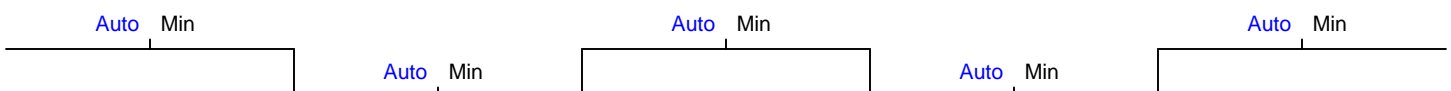
A013 0			P
Warehouse			
Wait	60	Min	

A014 0			P
Pick Large			
UoM=C			
Cycle Time	20	Min	UoM
Volume	5	UoM	Day
Shift1, Shift 2			

A030 0			P
Inventory			
Wait	15	Min	

A018 0			P
Pack Large			
UoM=D			
Cycle Time	25	Min	UoM
Volume	5	UoM	Day
Shift1, Shift 2			

A031 0			P
FG			
Wait	15	Min	



# Step 7: Sequence Path 2

QuickWarehousing

A0320			P
<b>A</b>			
UoM=A			
Internal Suppliers	50	%	
External Suppliers	50	%	
Top 3 Suppliers	80	%	
Volume	100	UoM	Day
Delivery Receipts	100	Rcpt	Day

2

For the second path, hold the SHIFT key and select the green shapes in the order shown. Then click the Sequence button.

A024	I		P
0			
Inventory			
Wait	15	Min	

A006			P
0			
Unload Small			
UoM=A			
Cycle Time	4	Min	UoM
Volume	200	UoM	Day
Shift1, Shift 2,			

A025	I		P
0			
Inventory			
Wait	30	Min	

A008			P
0			
Put away Small			
UoM=B			
Cycle Time	5	Min	UoM
Volume	100	UoM	Day
Shift1, Shift 2			

Auto Min

Auto Min

Auto Min

Auto Min

A028	I		P
0			
<b>B</b>			
Wait	15	Min	

A009			P
0			
Unload Large			
UoM=A			
Cycle Time	7	Min	UoM
Volume	50	UoM	Day
Shift1, Shift 2			

A029	I		P
0			
<b>D</b>			
Wait	30	Min	

A011			P
0			
Put away Large			
UoM=B			
Cycle Time	10	Min	UoM
Volume	5	UoM	Day
Shift1, Shift 2			

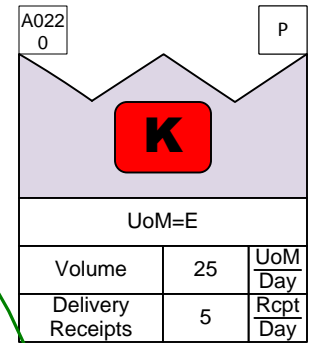
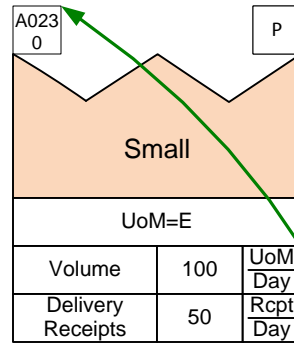
Auto Min

Auto Min

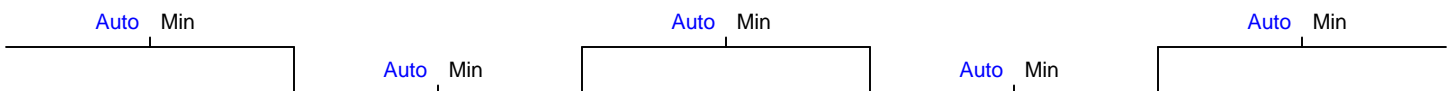
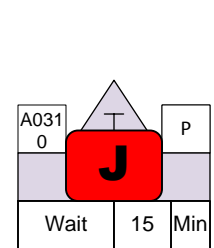
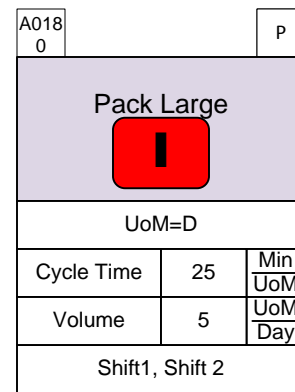
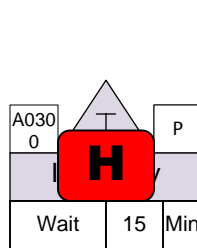
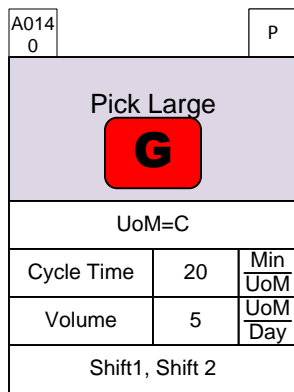
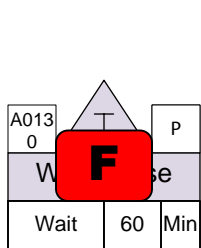
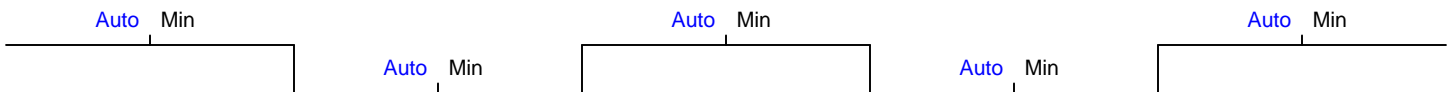
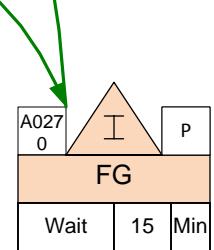
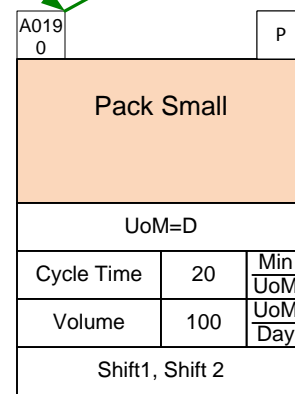
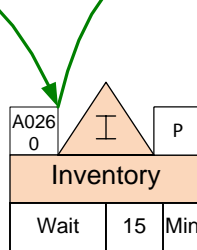
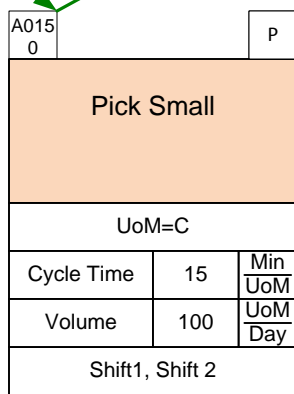
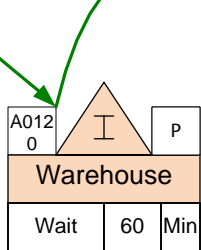
Auto Min

Auto Min

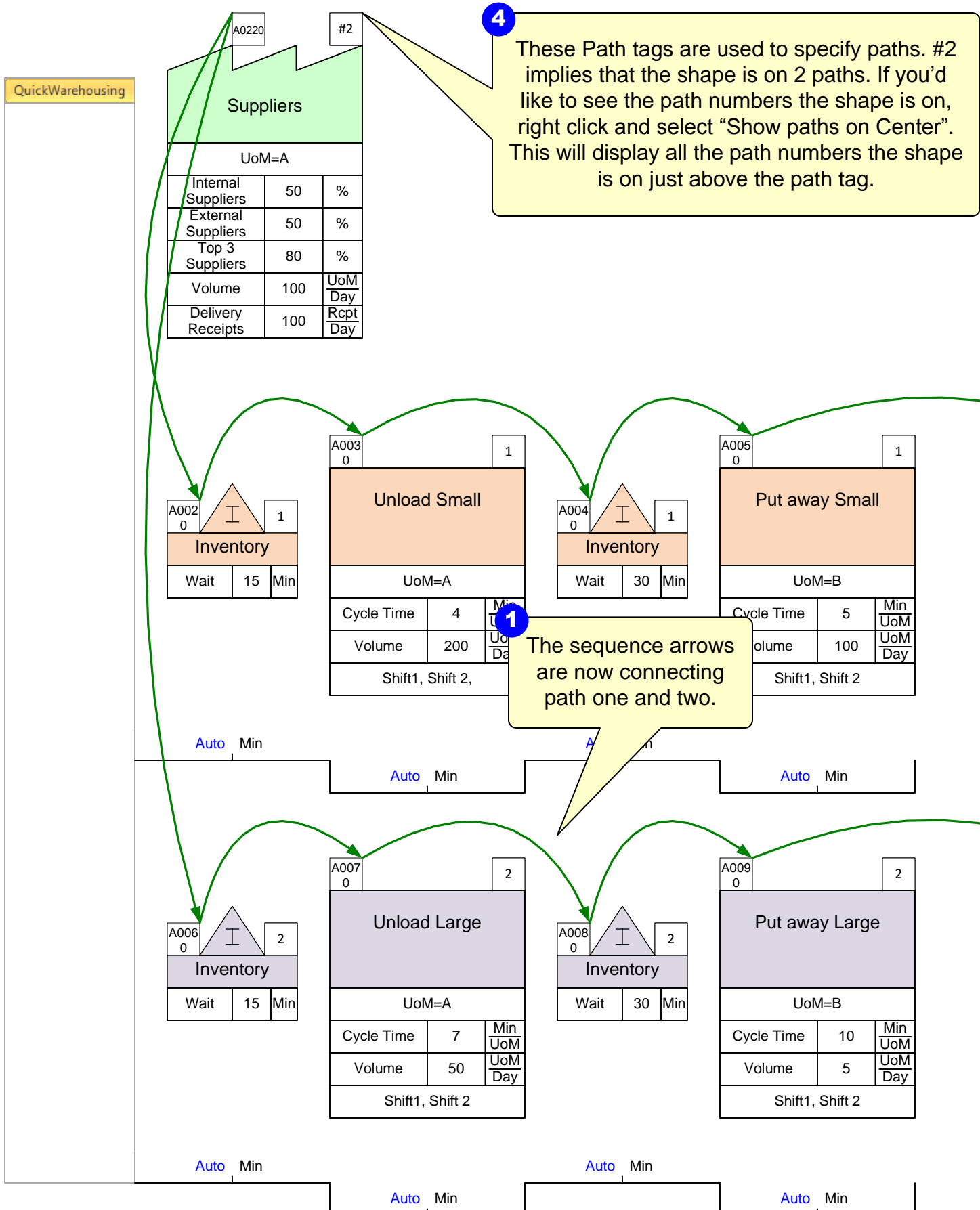
Units	Week	Week
	80	5
	hr	day



**1** The sequence arrows are now connecting path one.




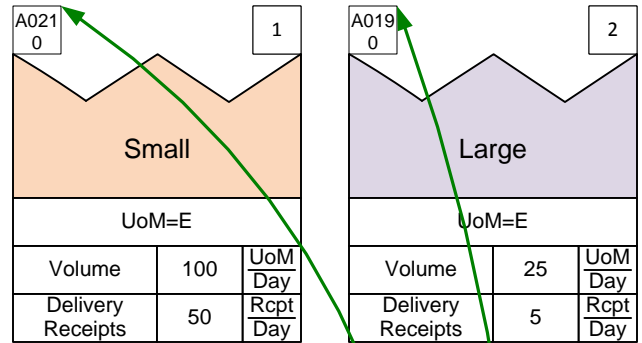
# Step 8: Use Auto Path to Generate Path ID's based on Sequence Arrows







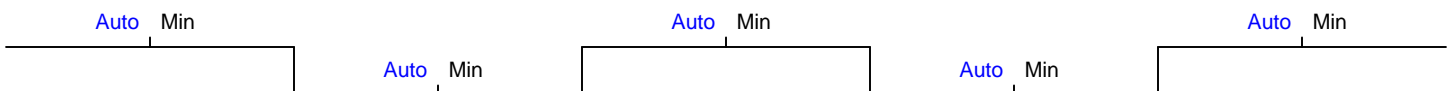
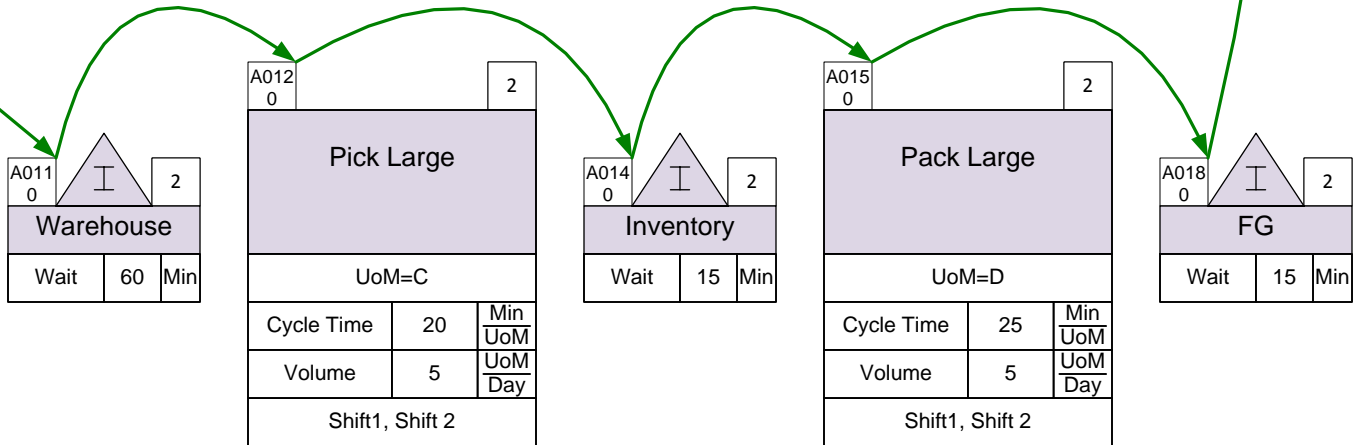
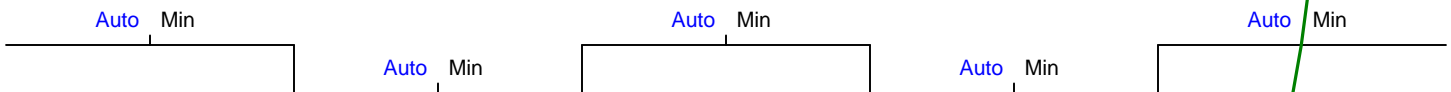
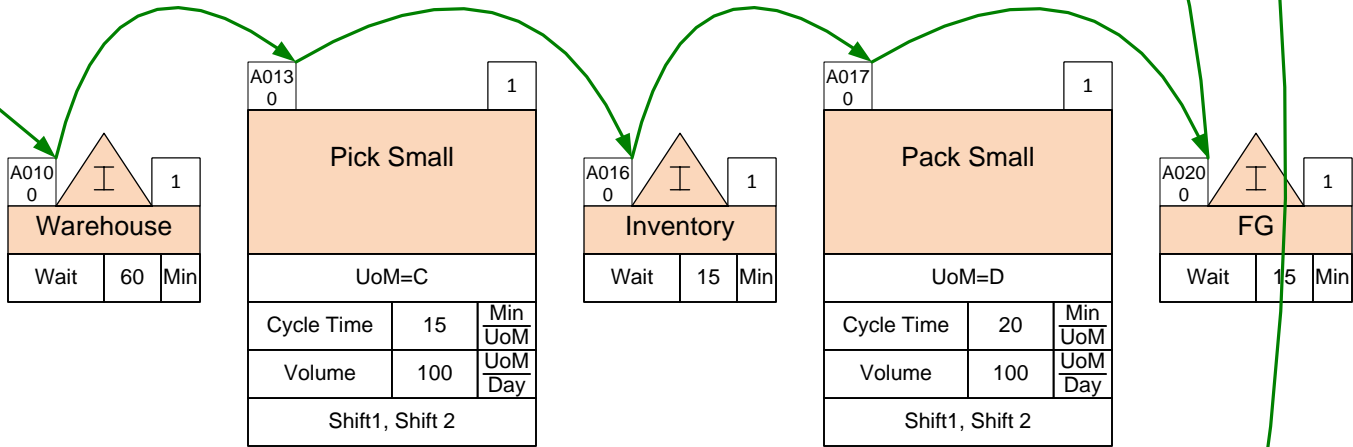
Units	Week	Week
	80	5
	hr	day

**2** Click AutoTag again to re-order the tags based on the new sequence arrows.  Auto Tag

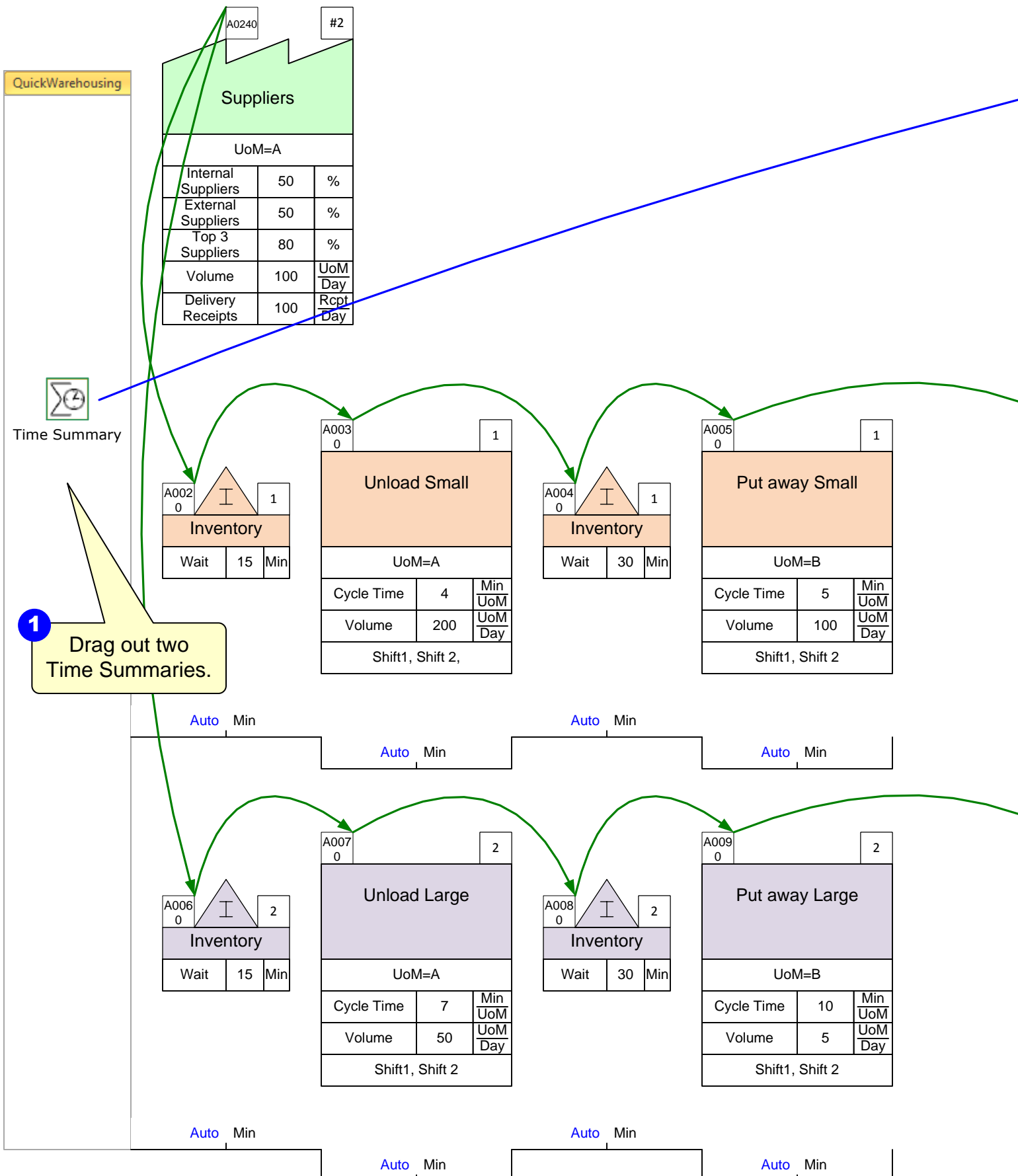


**3** Click Auto Path to automatically generate Path numbers based on Sequence arrows. The path numbers on your map might not exactly match the ones on this example, and that is okay.  Auto Path

**5** Sequence arrow visibility can be switched On/Off with the Show Seq button. Try it.  Show Seq.



# Step 9: Time Summary by Path



**2** Double-click to change this path filter to "1" using the Path Filter Manager.

Path Filter Manager

All Paths	Selected Paths
all	1
2	

Buttons: >>, <<, Highlight, OK, Cancel

**3** Change this Path Filter List to a "2" using the same method.

Units	Week	Week
	80	5
	hr	day

Z009 0 1

Time Summary		
Total VA	Auto	Min
Total NVA	Auto	Min
Total Supplier Lead Time	Auto	Day
Total Lead Time	Auto	Min

Z023 0 2

Time Summary		
Total VA	Auto	Min
Total NVA	Auto	Min
Total Supplier Lead Time	Auto	Day
Total Lead Time	Auto	Min

A021 0 1

Small		
UoM=E		
Volume	100	UoM Day
Delivery Receipts	50	Rcpt Day

A019 0 2

Large		
UoM=E		
Volume	25	UoM Day
Delivery Receipts	5	Rcpt Day

A010 0 1

Warehouse		
Wait	60	Min

A013 0 1

Pick Small		
UoM=C		
Cycle Time	15	Min UoM
Volume	100	UoM Day
Shift1, Shift 2		

A016 0 1

Inventory		
Wait	15	Min

A017 0 1

Pack Small		
UoM=D		
Cycle Time	20	Min UoM
Volume	100	UoM Day
Shift1, Shift 2		

A020 0 1

FG		
Wait	15	Min

Auto Min

Auto Min

Auto Min

Auto Min

Auto Min

A011 0 2

Warehouse		
Wait	60	Min

A012 0 2

Pick Large		
UoM=C		
Cycle Time	20	Min UoM
Volume	5	UoM Day
Shift1, Shift 2		

A014 0 2

Inventory		
Wait	15	Min

A015 0 2

Pack Large		
UoM=D		
Cycle Time	25	Min UoM
Volume	5	UoM Day
Shift1, Shift 2		

A018 0 2

FG		
Wait	15	Min

Auto Min

Auto Min

Auto Min


Auto Min


Auto Min

# Step 10: Perform Calculations

QuickWarehousing

A0240 #2		
Suppliers		
UoM=A		
Internal Suppliers	50	%
External Suppliers	50	%
Top 3 Suppliers	80	%
Volume	100	UoM Day
Delivery Receipts	100	Rcpt Day

**1** Click the "Check" button and fix any problems flagged.  Check

**2** Click the "Solve" button to calculate.  Solve

A002	0	1
Inventory		
Wait	15	Min

A003	0	1
Unload Small		
UoM=A		
Cycle Time	4	Min UoM
Volume	200	UoM Day
Shift1, Shift 2,		

A004	0	1
Inventory		
Wait	30	Min

A005	0	1
Put away Small		
UoM=B		
Cycle Time	5	Min UoM
Volume	100	UoM Day
Shift1, Shift 2		

15.00 Min

4.00 Min

30.00 Min

5.00 Min

A006	0	2
Inventory		
Wait	15	Min

A007	0	2
Unload Large		
UoM=A		
Cycle Time	7	Min UoM
Volume	50	UoM Day
Shift1, Shift 2		

A008	0	2
Inventory		
Wait	30	Min

A009	0	2
Put away Large		
UoM=B		
Cycle Time	10	Min UoM
Volume	5	UoM Day
Shift1, Shift 2		

15.00 Min

7.00 Min

30.00 Min

10.00 Min

Units	Week	Week
	80	5
	hr	day

Z009 0		1
Time Summary		
Total VA	44.00	Min
Total NVA	135.00	Min
Total Supplier Lead Time	0.00	Day
Total Lead Time	179.00	Min

Z023 0		2
Time Summary		
Total VA	62.00	Min
Total NVA	135.00	Min
Total Supplier Lead Time	0.00	Day
Total Lead Time	197.00	Min

A021 0		1
Small		
UoM=E		
Volume	100	UoM Day
Delivery Receipts	50	Rcpt Day

A019 0		2
Large		
UoM=E		
Volume	25	UoM Day
Delivery Receipts	5	Rcpt Day

**3** When complete, note that all blue values show calculated results

A010 0		1
Warehouse		
Wait	60	Min

A013 0		1
Pick Small		
UoM=C		
Cycle Time	15	Min UoM
Volume	100	UoM Day
Shift1, Shift 2		

A016 0		1
Inventory		
Wait	15	Min

A017 0		1
Pack Small		
UoM=D		
Cycle Time	20	Min UoM
Volume	100	UoM Day
Shift1, Shift 2		

A020 0		1
FG		
Wait	15	Min

60.00 Min

15.00 Min

15.00 Min

20.00 Min

15.00 Min

A011 0		2
Warehouse		
Wait	60	Min

A012 0		2
Pick Large		
UoM=C		
Cycle Time	20	Min UoM
Volume	5	UoM Day
Shift1, Shift 2		

A014 0		2
Inventory		
Wait	15	Min

A015 0		2
Pack Large		
UoM=D		
Cycle Time	25	Min UoM
Volume	5	UoM Day
Shift1, Shift 2		

A018 0		2
FG		
Wait	15	Min

60.00 Min

20.00 Min

15.00 Min

25.00 Min

15.00 Min

# Step 11: Resource Modeling

QuickWarehousing

Resource Center

A0260 #2

Suppliers

UoM=A

Internal Suppliers	50	%
External Suppliers	50	%
Top 3 Suppliers	80	%
Volume	100	UoM Day
Delivery Receipts	100	Rcpt Day

A0240

Inbound Ops

Resource Quantity	2	RQ
Resource Time	80	Hr Week
Resource Utilization	Auto	%
S1, S2		
Resource Rate	20	\$ Hr
Efficiency	100	%

1 Drag out two Resource Centers.

Variable Visibility

Center /Addon Name	Variable Name(s)	Visibility	Multi-Add
- Resource Center	Value Added	<input checked="" type="checkbox"/>	
	Cost Per Unit	<input type="checkbox"/>	
	Cost Per Period	<input type="checkbox"/>	
	Resource Quantity	<input checked="" type="checkbox"/>	
	Resource Time	<input checked="" type="checkbox"/>	
	Resource Utilization	<input checked="" type="checkbox"/>	
	Operating Pattern	<input checked="" type="checkbox"/>	
	Used Cost Per Period	<input type="checkbox"/>	
	Unused Cost Per Period	<input type="checkbox"/>	
	Resource Rate	<input checked="" type="checkbox"/>	
	Efficiency	<input checked="" type="checkbox"/>	
	Resource Time Avail	<input type="checkbox"/>	
	Effective Resource Time	<input type="checkbox"/>	
	Resource Usage Total	<input type="checkbox"/>	
Required Quantity	<input type="checkbox"/>		
+ Resource Pipe			

15.00 Min 30.00 Min

2 Click the Views button in the toolbar. Views

3 Check the Resource Rate and Efficiency to make them visible on the map.

A0030 1

Unload Small

A0020 1

Inventory

A0040 1

Inventory

A0050 1

Put away Small

UoM=B

Cycle Time	5	Min UoM
Volume	100	UoM Day
Shift1, Shift 2		

Put away Large

UoM=B

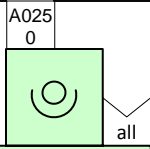
Cycle Time	10	Min UoM
Volume	5	UoM Day
Shift1, Shift 2		

7.00 Min 10.00 Min

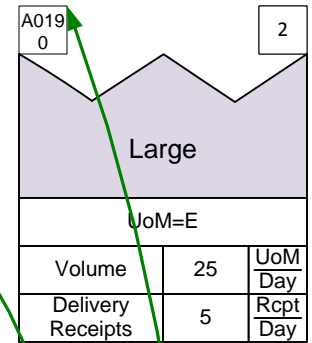
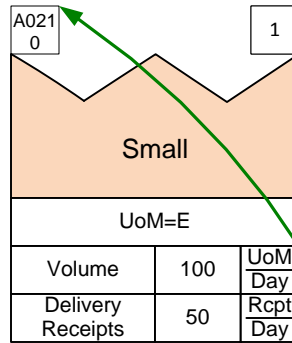
Z009 0		1
Time Summary		
Total VA	44.00	Min
Total NVA	135.00	Min
Total Supplier Lead Time	0.00	Day
Total Lead Time	179.00	Min

Z023 0		2
Time Summary		
Total VA	62.00	Min
Total NVA	135.00	Min
Total Supplier Lead Time	0.00	Day
Total Lead Time	197.00	Min

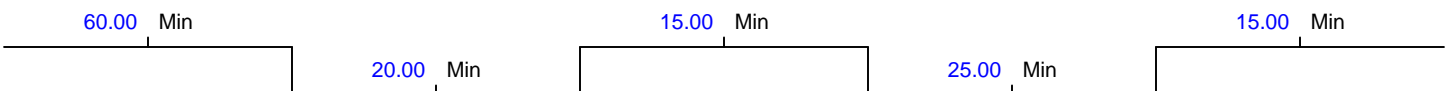
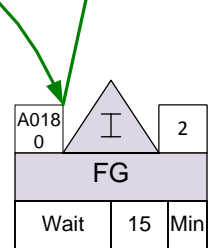
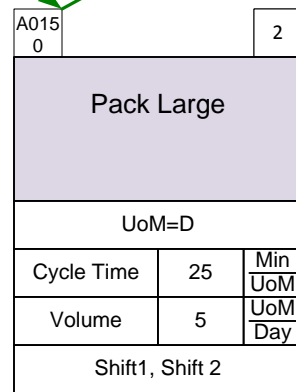
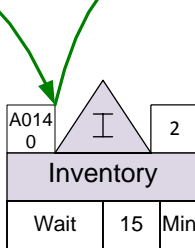
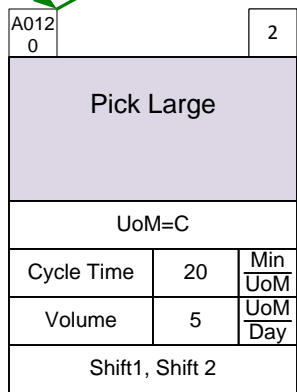
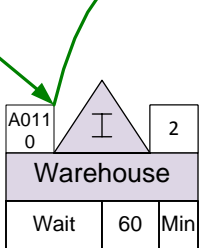
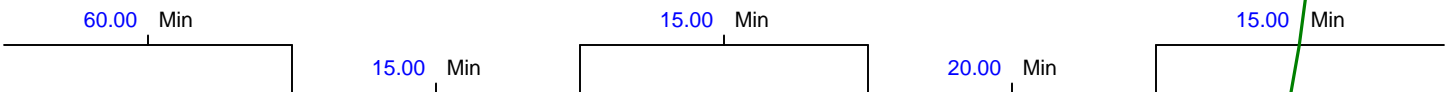
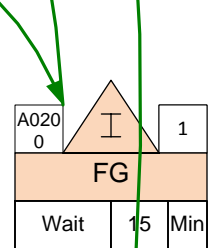
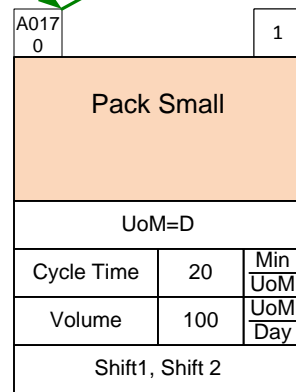
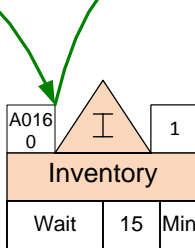
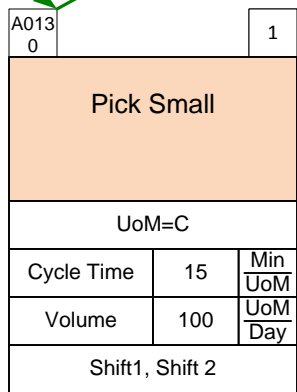
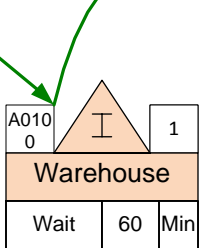
Units	Week	Week
	80	5
	hr	day



Outbound Ops		
Resource Quantity	4	RQ
Resource Time	80	Hr/Week
Resource Utilization	Auto	%
S1, S2		
Resource Rate	25	\$/Hr
Efficiency	100	%

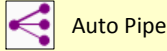


**4** Fill in the data.

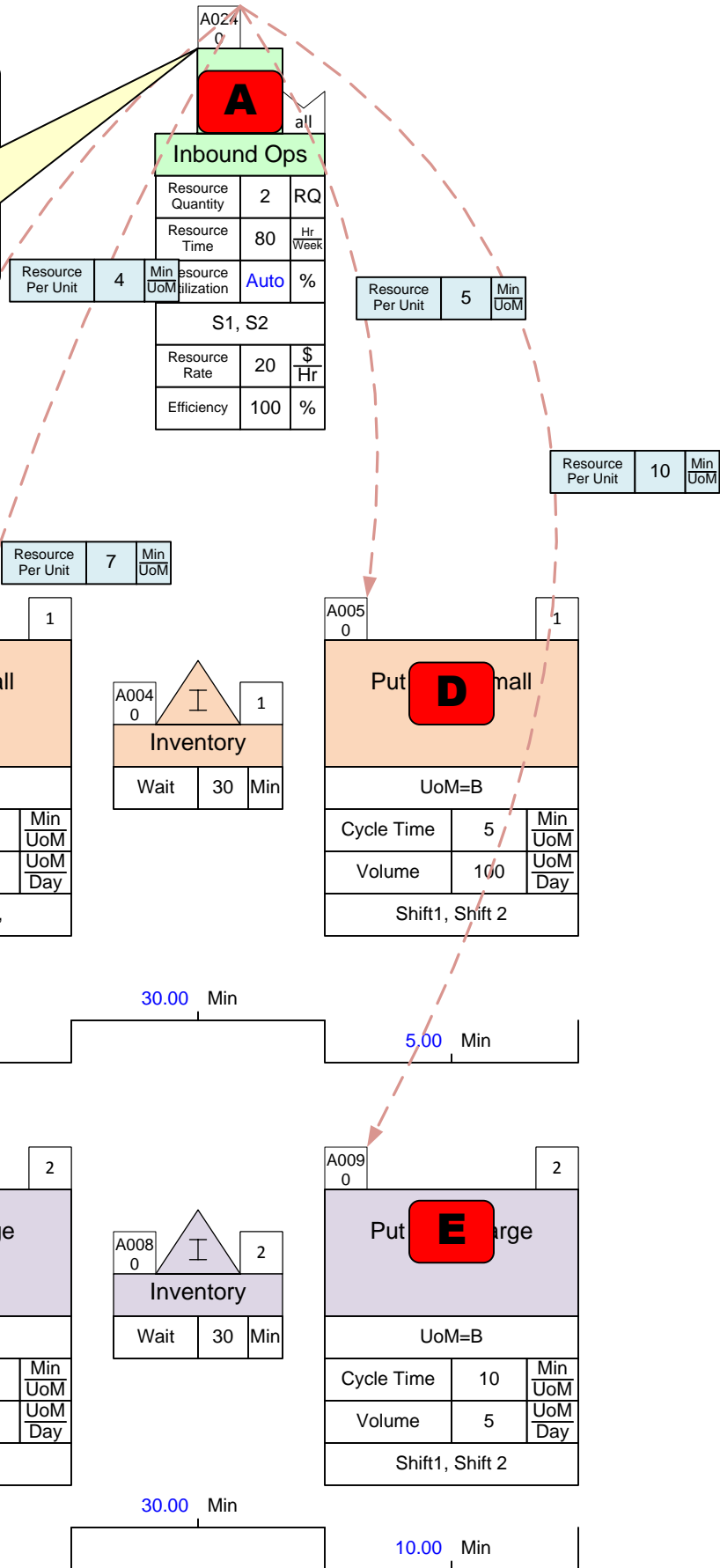


# Step 12: Adding Resource Pipes

**1** To add Resource Pipes, hold down the SHIFT key and select the Resource Center and then the Activities that it is being piped into, then click the Auto Pipe button.



Suppliers		
External Suppliers	50	%
Top 3 Suppliers	80	%
Volume	100	UoM Day
Delivery Receipts	100	Rcpt Day





Z009	0	1
Time Summary		
Total VA	62.00	Min
Total NVA	135.00	Min
Total Supplier Lead Time	0.00	Day
Total Lead Time	179.00	Min

Z023	0	2
Time Summary		
Total VA	62.00	Min
Total NVA	135.00	Min
Total Supplier Lead Time	0.00	Day
Total Lead Time	197.00	Min

Units	Week	Week
	80	5
	hr	day

**2** Add Resource Pipes for the Outbound Ops Resource Center.

**3** Fill in the Resource Per Unit for each Pipe.

A025	0	all
Outbound Ops		
Resource	4	RQ
Resource Per Unit	15	Min UoM
Time	80	Hr Week
Resource Utilization	Auto	%
S1, S2		
Resource Rate	25	\$ Hr
Efficiency	100	%

A021	0	1
Small		
UoM=E		
Volume	100	UoM Day
Delivery	50	Rcpt Day
Resource Per Unit	20	Min UoM

A019	0	2
Large		
UoM=E		
Volume	25	UoM Day
Delivery Receipts	5	Rcpt Day

A010	0	1
Warehouse		
Wait	60	Min

A013	0	20	Min UoM
Pick Small			
UoM=C			
Cycle Time	15	Min UoM	
Volume	100	UoM Day	
Shift1, Shift 2			

A016	0	1
Inventory		
Wait	15	Min

A047	0	25	Min UoM
Pack Small			
UoM=D			
Cycle Time	20	Min UoM	
Volume	100	UoM Day	
Shift1, Shift 2			

A020	0	1
FG		
Wait	15	Min

60.00 Min

15.00 Min

15.00 Min

20.00 Min

15.00 Min

A011	0	2
Warehouse		
Wait	60	Min

A012	0	2
Pick Large		
UoM=C		
Cycle Time	20	Min UoM
Volume	5	UoM Day
Shift1, Shift 2		

A014	0	2
Inventory		
Wait	15	Min

A015	0	2
Pack Large		
UoM=D		
Cycle Time	25	Min UoM
Volume	5	UoM Day
Shift1, Shift 2		

A018	0	2
FG		
Wait	15	Min

60.00 Min

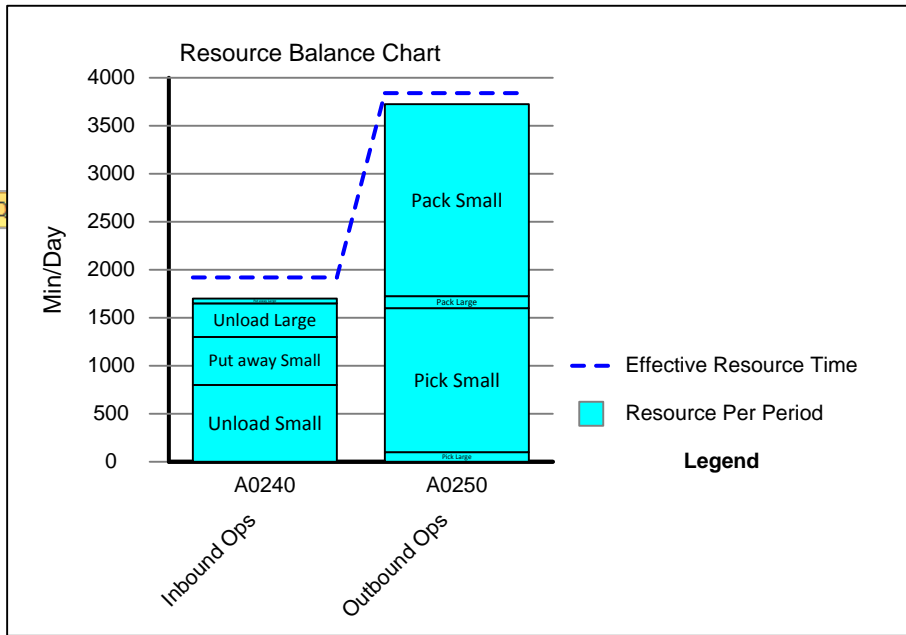
20.00 Min

15.00 Min

25.00 Min

15.00 Min

# Step 13: Resource Balance Chart



A0240		all	
<b>Inbound Ops</b>			
Resource Quantity	2	RQ	
Resource Time	80	Hr/Week	
Resource Utilization	88.54	%	
S1, S2			
Resource Rate	20	\$/Hr	
Efficiency	100	%	

Resource Per Unit	5	Min/UoM
-------------------	---	---------

Resource Per Unit	10	Min/UoM
-------------------	----	---------

**1** Click the Solve button to update the new calculations.

A0030		1	
<b>Unload Small</b>			
UoM=A			
Cycle Time	4	Min/UoM	
Volume	200	UoM/Day	
Shift1, Shift 2,			

Resource Per Unit	7	Min/UoM
-------------------	---	---------

A0040		1	
<b>Inventory</b>			
Wait	15	Min	

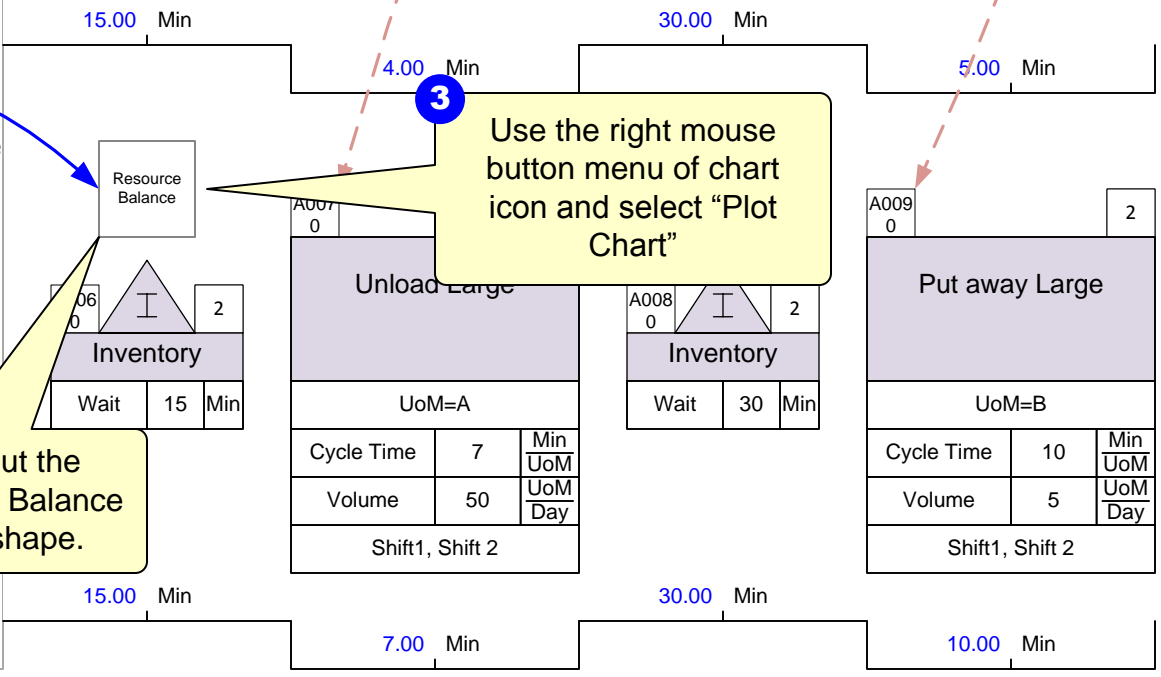
A0050		1	
<b>Put away Small</b>			
UoM=B			
Cycle Time	5	Min/UoM	
Volume	100	UoM/Day	
Shift1, Shift 2			

Resource Per Unit	10	Min/UoM
-------------------	----	---------

**3** Use the right mouse button menu of chart icon and select "Plot Chart"

**2** Drag out the Resource Balance Chart shape.

Resource Balance Chart



Z009 0		1
Time Summary		
Total VA	44.00	Min
Total NVA	135.00	Min
Total Supplier Lead Time	0.00	Day
Total Lead Time	179.00	Min

Z023 0		2
Time Summary		
Total VA	62.00	Min
Total NVA	135.00	Min
Total Supplier Lead Time	0.00	Day
Total Lead Time	197.00	Min

Units	Week	Week
	80	5
	hr	day

A021 0		1
Small		
UoM=E		
Volume	100	UoM Day
Delivery	50	Rcpt Day
Resource Per Unit	20	Min UoM

A019 0		2
Large		
UoM=E		
Volume	25	UoM Day
Delivery Receipts	5	Rcpt Day

A025 0		all
Outbound Ops		
Resource	4	RQ
Resource Per Unit	15	Min UoM
Time	80	Hr Week
Resource Utilization	97.01	%
S1, S2		
Resource Rate	25	\$ Hr
Efficiency	100	%

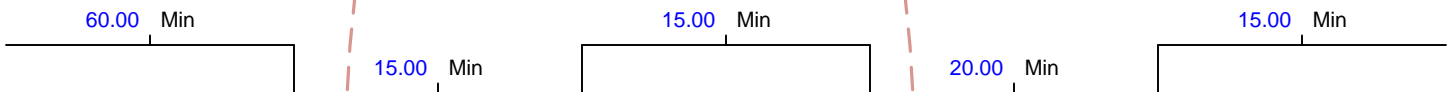
A010 0		1
Warehouse		
Wait	60	Min

A013 0		20	Min UoM
Pick Small			
UoM=C			
Cycle Time	15	Min UoM	
Volume	100	UoM Day	
Shift1, Shift 2			

A016 0		1
Inventory		
Wait	15	Min

A047 0		25	Min UoM
Pack Small			
UoM=D			
Cycle Time	20	Min UoM	
Volume	100	UoM Day	
Shift1, Shift 2			

A020 0		1
FG		
Wait	15	Min



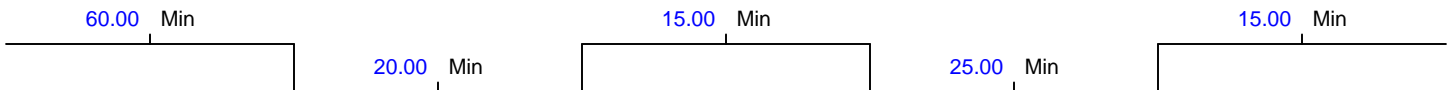
A011 0		2
Warehouse		
Wait	60	Min

A012 0		2
Pick Large		
UoM=C		
Cycle Time	20	Min UoM
Volume	5	UoM Day
Shift1, Shift 2		

A014 0		2
Inventory		
Wait	15	Min

A015 0		2
Pack Large		
UoM=D		
Cycle Time	25	Min UoM
Volume	5	UoM Day
Shift1, Shift 2		

A018 0		2
FG		
Wait	15	Min



# Step 14: Lead Time Chart

**1** Drag out Lead Time Chart icon.

**2** Use the right mouse button menu of chart icon and select "Plot Ladder Chart"

**3** To change the units of the chart, right-click the chart shape and select "Edit Ladder Chart Data".

**4** Use the X-Axis drop down to select the unit.

The interface shows a 'QuickWarehousing' window with a 'Suppliers' table and an 'Inbound Ops' table. A 'Lead Time' chart icon is being dragged from a toolbar. A right-click menu is open over the icon, and a dialog box for 'Multi-Tag Multi-Var Chart' is displayed, showing 'Lead Time Summary' as the chart title and 'Supplier Lead Time' as the variable to chart. The X-axis is set to 'Min'.

Suppliers		
UoM=A		
Internal Suppliers	50	%
	50	%
	80	%
	100	UoM Day
Delivery Receipts	100	Rcpt Day

Inbound Ops		
Resource Quantity	2	RQ
Resource Time	80	Hr Week
Resource Per Unit	4	Min UoM
	88.54	%
S1, S2		
Resource Rate	20	\$ Hr
Efficiency	100	%

Inventory		
Wait	15	Min

Cycle Time		
	4	Min UoM
Volume	200	UoM Day

Shift1, Shift 2,

15.00 Min      30.00 Min      4.00 Min

Multi-Tag Multi-Var Chart

Chart Title: Lead Time Summary

Variables To Chart:

Name	Display
Supplier Lead Time	NBAR
Non Value Added	SBAR
Value Added	SBAR

Path Plotting Options:

- Combine Path Filters
- Separate Path Filters

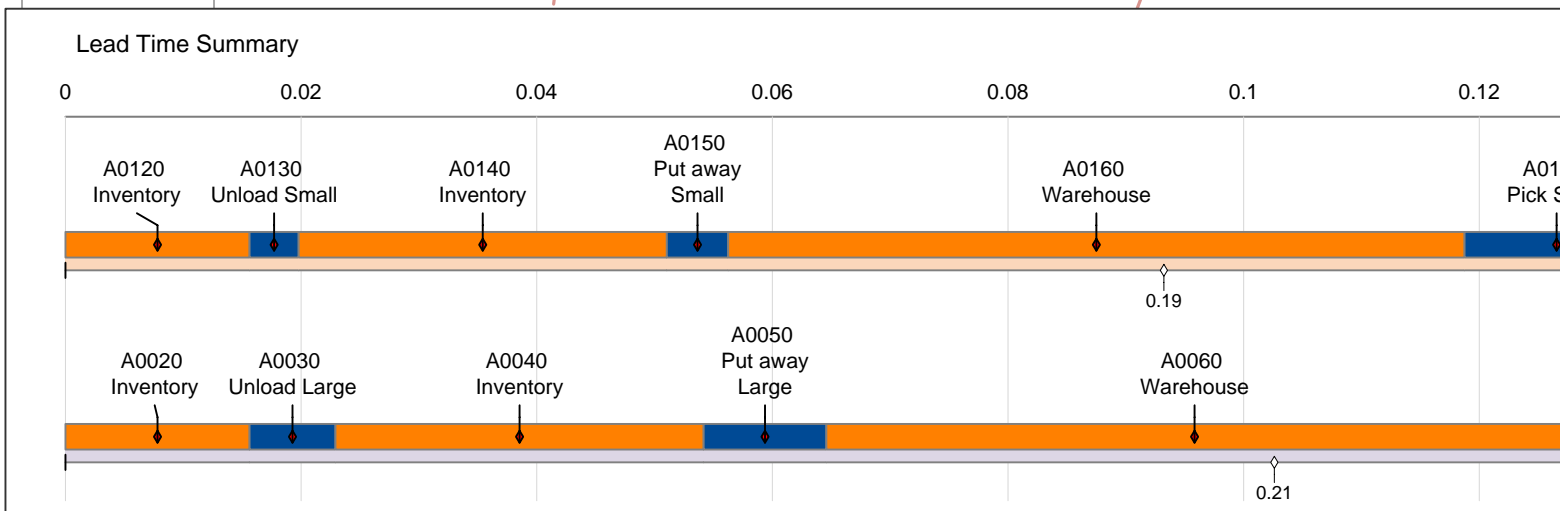
Display Options:

- Show Key
- Show Activity Colors

X-Axis Labels:

- Tags & Description
- Tags Only
- Description Only
- None

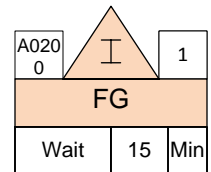
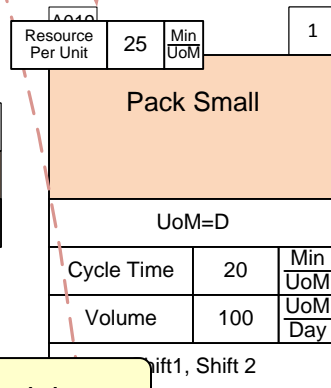
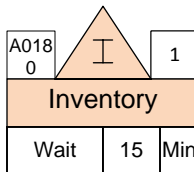
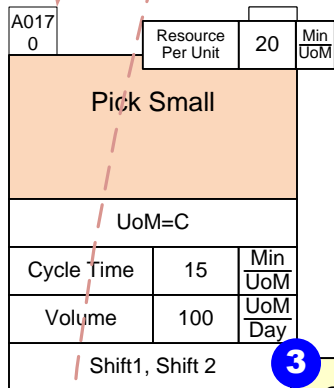
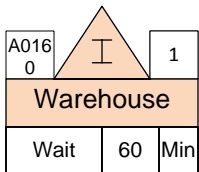
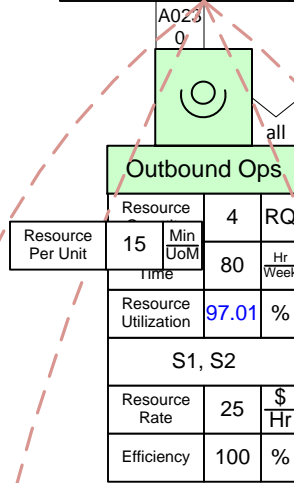
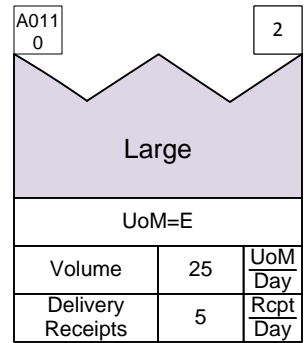
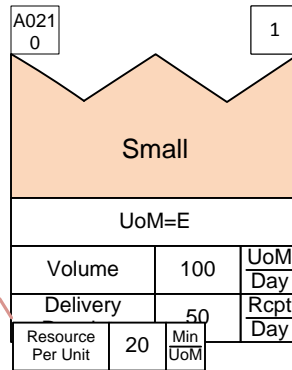
Plot Type:  Linear    Polar / Round



Z001 0	#0	
Time Summary		
Total VA	44.00	Min
Total NVA	135.00	Min
Total Supplier Lead Time	0.00	Day
Total Lead Time	179.00	Min

Z002 0	#0	
Time Summary		
Total VA	62.00	Min
Total NVA	135.00	Min
Total Supplier Lead Time	0.00	Day
Total Lead Time	197.00	Min

Units	Week	Week
	80	5
	hr	day



See how the lead times for the two paths match the Time Summaries.

