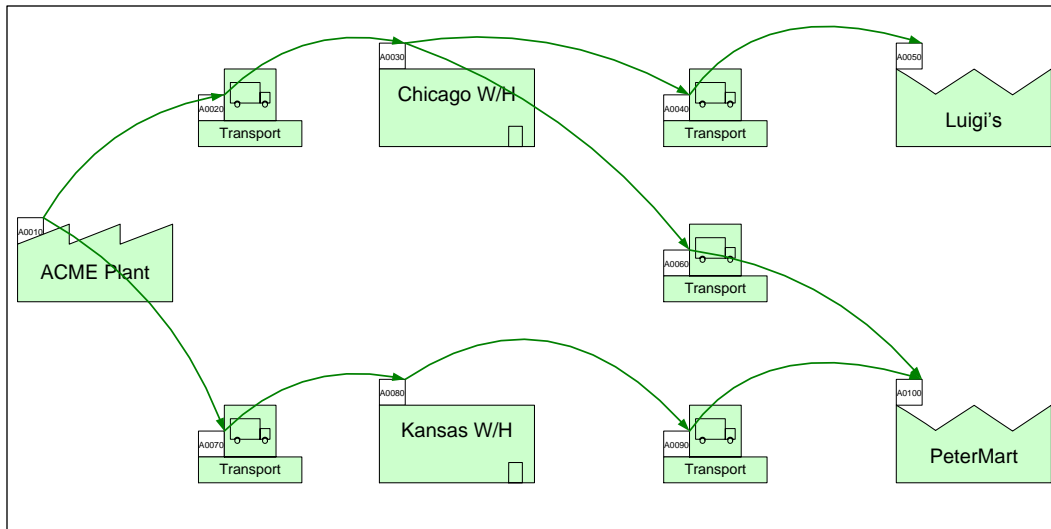


Quick Manufacturing Network Tutorial

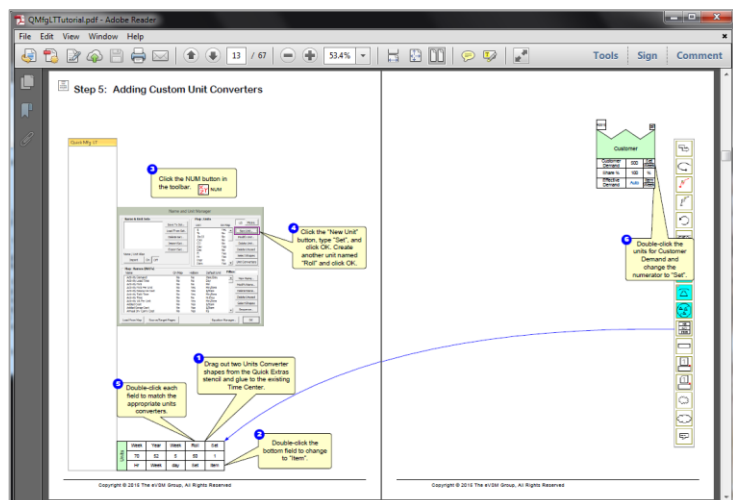
This tutorial will guide you through the steps to draw a simple map, perform common calculations, and plot charts using the Quick Manufacturing Network stencil.



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

Step 2: Learn eVSM Basics

Quick Mfg Network

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.

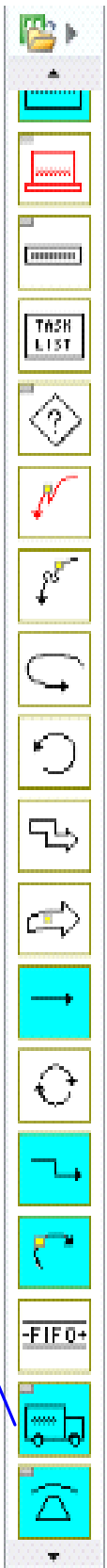
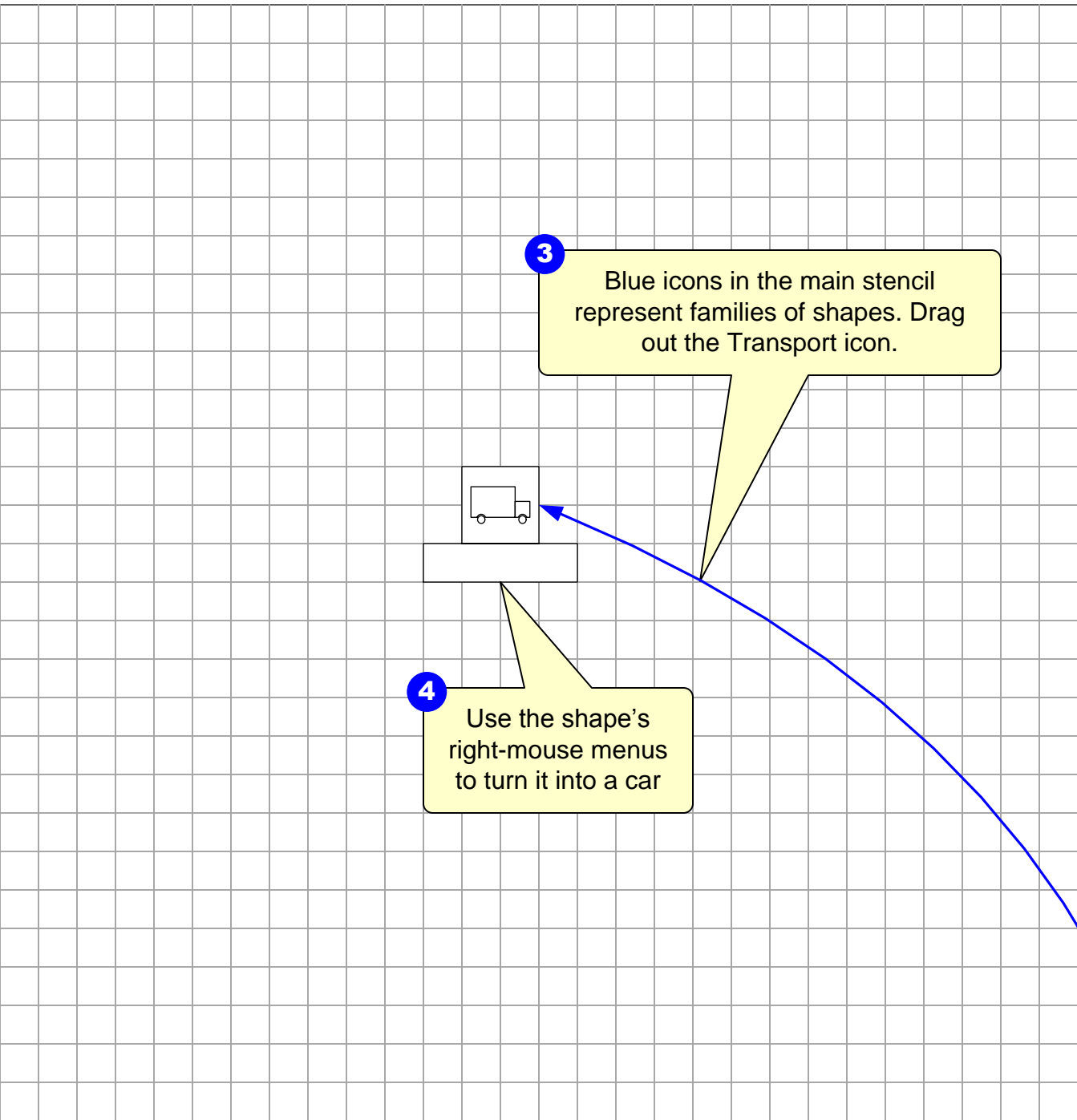
5

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

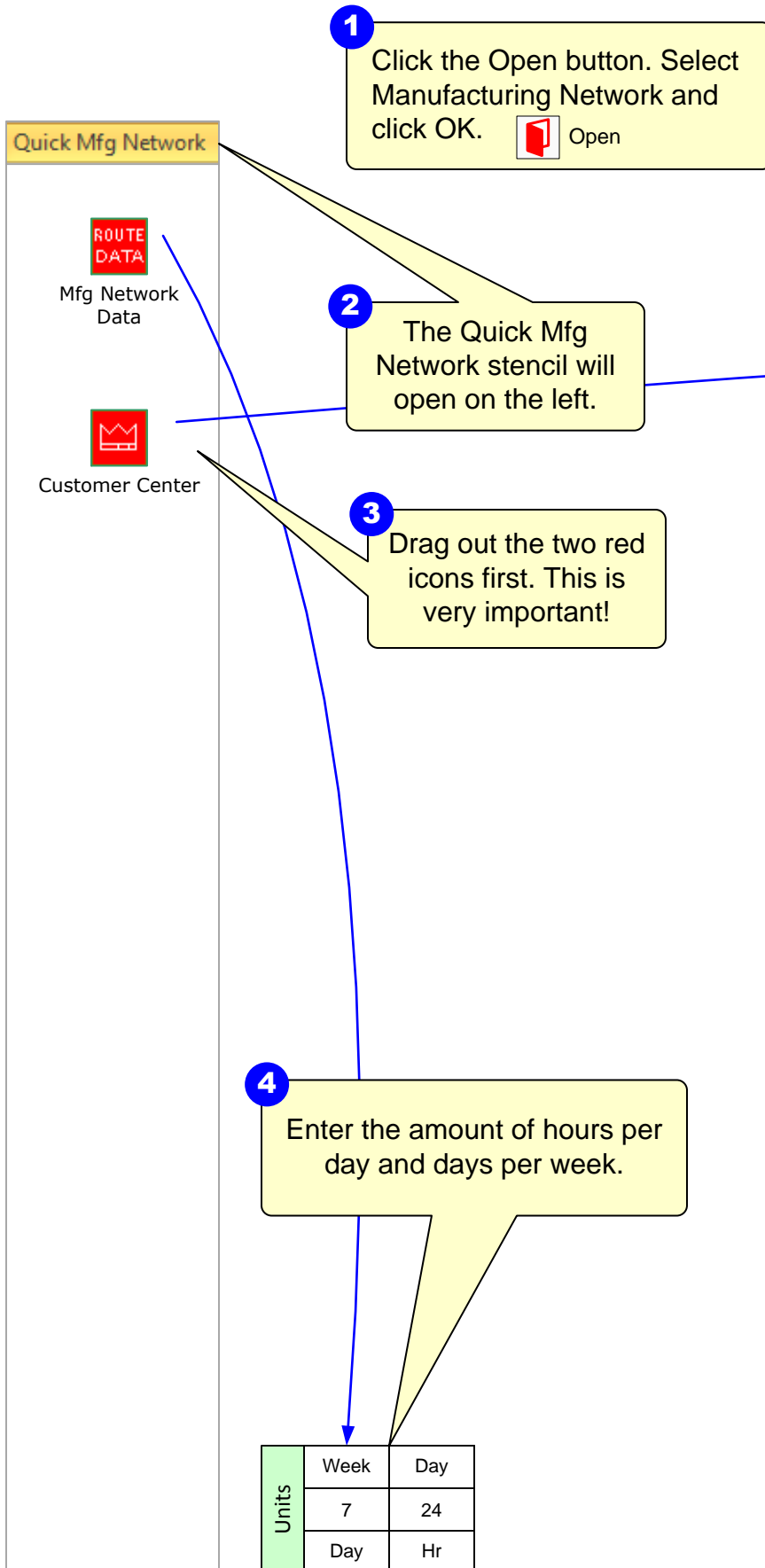
VSM

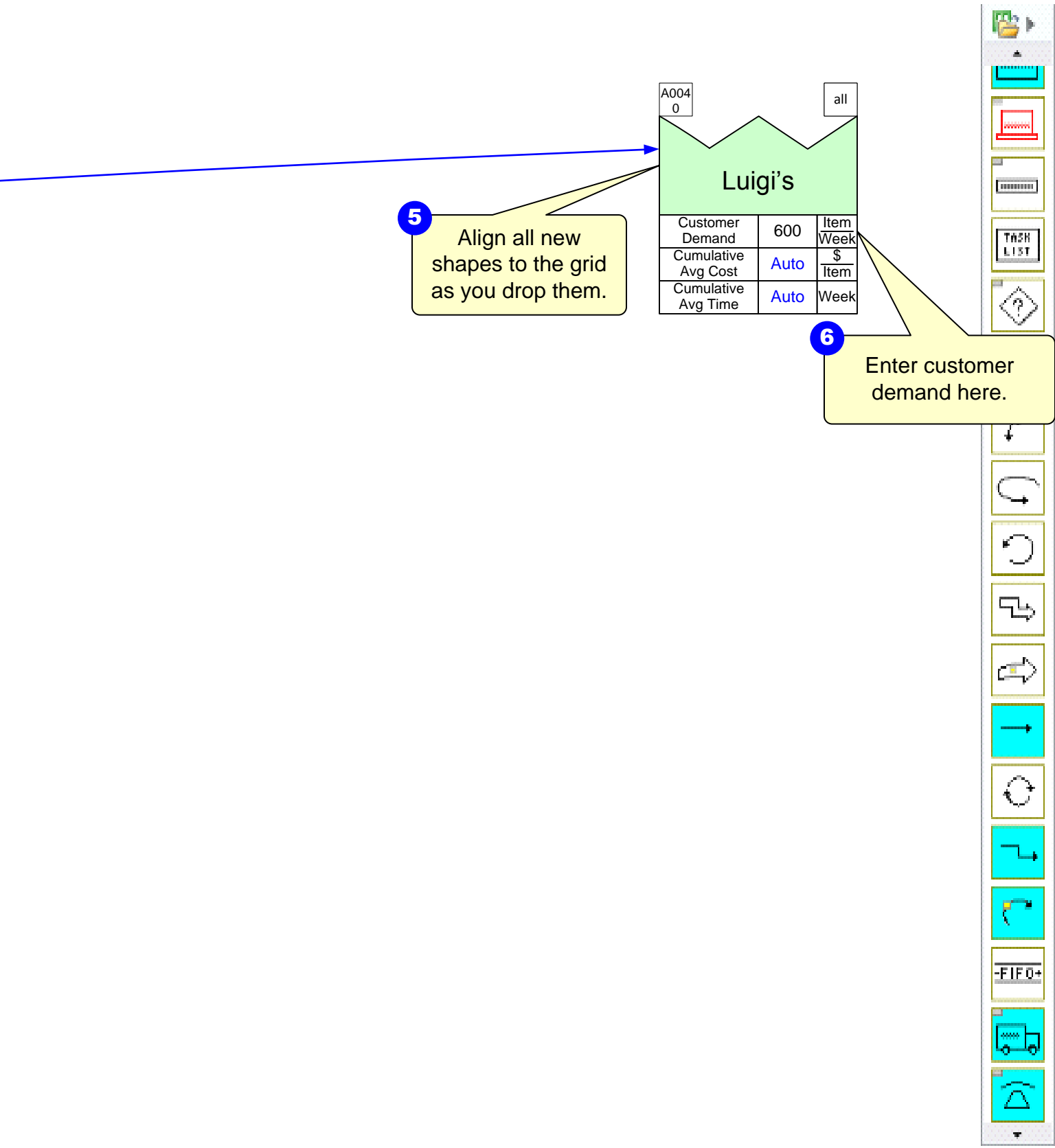
Quick_eVSM

1 eVSM Help resources are available in the Learn module. Hover over each one to see what they do.



Step 3: Initiate the map for Quick Manufacturing Network





Step 4: Draw the flow

1 The green shapes are called "Centers". Use the centers to represent the flow.

Quick Mfg Network



Plant Center



Warehouse Center



Transport Center

| | | |
|---------------------|------|-------------|
| A0030 | | |
| ACME Plant | | |
| Added Cost | 10 | \$ / Item |
| Inventory | 2000 | Item |
| Utilization | 89 | % |
| Share | 100 | % |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Time | Auto | Day |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

| | | |
|---------------------|------|-------------|
| A0040 | | |
| Transport | | |
| Added Cost | 0.2 | \$ / Item |
| Transport Time | 2 | Hr |
| Transport Frequency | 1 | Trip / Week |
| Transport Inventory | Auto | Item |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

| | | |
|---------------------|------|-------------|
| A0060 | | |
| Chicago W/H | | |
| Added Cost | 2 | \$ / Item |
| Inventory | 800 | Item |
| Utilization | 93 | % |
| Share | 100 | % |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Time | Auto | Day |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |


| | | |
|---------------------|------|-------------|
| A0050 | | |
| Transport | | |
| Added Cost | 0.3 | \$ / Item |
| Transport Time | 8 | Hr |
| Transport Frequency | 1 | Trip / Week |
| Transport Inventory | Auto | Item |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

| | | |
|---------------------|------|-------------|
| A0070 | | |
| Kansas W/H | | |
| Added Cost | 2 | \$ / Item |
| Inventory | 2000 | Item |
| Utilization | 78 | % |
| Share | 100 | % |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Time | Auto | Day |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

| | | |
|-------|------|-----|
| Units | Week | Day |
| | 7 | 24 |
| | Day | Hr |

Step 5: Sequence Arrows

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


2 Click the Sequence button.  Sequence

Quick M

| | | | |
|---------------------|------|----|--------------|
| A0030 | | | P |
| AC A ant | | | |
| Added Cost | 10 | \$ | Item |
| Inventory | 2000 | | Item |
| Utilization | 89 | | % |
| Share | 100 | | % |
| Demand | Auto | | Item Week |
| Cumulative Avg Cost | Auto | | \$ Item |
| Inventory Time | Auto | | Day |
| Inventory Value | Auto | | K\$ |
| Cumulative Avg Time | Auto | | Week |

| | | | |
|---------------------|------|----|--------------|
| A0040 | | | P |
| Transport B | | | |
| Added Cost | 0.2 | \$ | Item |
| Transport Time | 2 | | Hr |
| Transport Frequency | 1 | | Trip Week |
| Transport Inventory | Auto | | Item |
| Demand | Auto | | Item Week |
| Cumulative Avg Cost | Auto | | \$ Item |
| Inventory Value | Auto | | K\$ |
| Cumulative Avg Time | Auto | | Week |


| | | | |
|---------------------|------|----|--------------|
| A0060 | | | P |
| Child C W/H | | | |
| Added Cost | 2 | \$ | Item |
| Inventory | 800 | | Item |
| Utilization | 93 | | % |
| Share | 100 | | % |
| Demand | Auto | | Item Week |
| Cumulative Avg Cost | Auto | | \$ Item |
| Inventory Time | Auto | | Day |
| Inventory Value | Auto | | K\$ |
| Cumulative Avg Time | Auto | | Week |

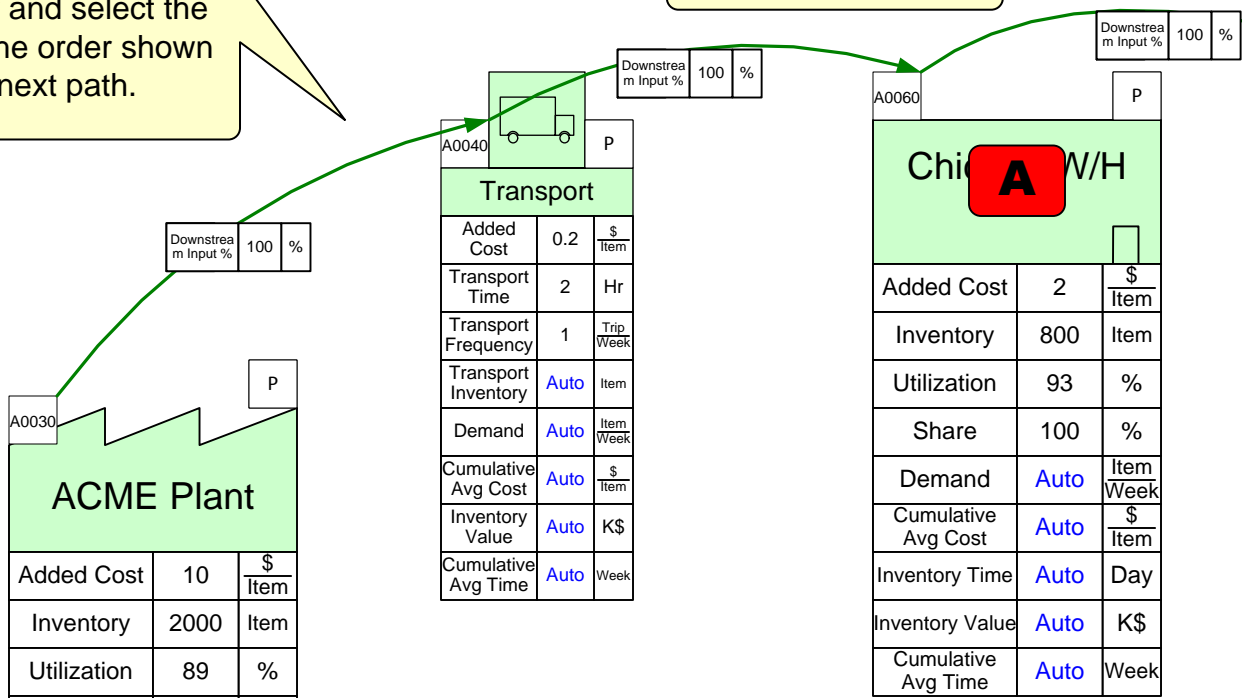
| | | | |
|---|------|----|--------------|
| A0050 | | | P |
| Transport  | | | |
| Added Cost | 0.3 | \$ | Item |
| Transport Time | 8 | | Hr |
| Transport Frequency | 1 | | Trip Week |
| Transport Inventory | Auto | | Item |
| Demand | Auto | | Item Week |
| Cumulative Avg Cost | Auto | | \$ Item |
| Inventory Value | Auto | | K\$ |
| Cumulative Avg Time | Auto | | Week |

| | | | |
|---------------------|------|----|--------------|
| A0070 | | | P |
| Kansas W/H | | | |
| Added Cost | 2 | \$ | Item |
| Inventory | 2000 | | Item |
| Utilization | 78 | | % |
| Share | 100 | | % |
| Demand | Auto | | Item Week |
| Cumulative Avg Cost | Auto | | \$ Item |
| Inventory Time | Auto | | Day |
| Inventory Value | Auto | | K\$ |
| Cumulative Avg Time | Auto | | Week |

| | | |
|-------|------|-----|
| Units | Week | Day |
| | 7 | 24 |
| | Day | Hr |

Step 6: Sequence Arrows part 2

- Sequence arrows have been added for the first path. Hold down the Ctrl key and select the green shapes in the order shown here for the next path.
- Click the Sequence button.  Sequence



| | | |
|---------------------|------|-------------|
| ACME Plant | | |
| Added Cost | 10 | \$ / Item |
| Inventory | 2000 | Item |
| Utilization | 89 | % |
| Share | 100 | % |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Time | Auto | Day |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

| | | |
|---------------------|------|-------------|
| Transport | | |
| Added Cost | 0.2 | \$ / Item |
| Transport Time | 2 | Hr |
| Transport Frequency | 1 | Trip / Week |
| Transport Inventory | Auto | Item |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

| | | |
|---------------------|------|-------------|
| Chicago Warehouse | | |
| Added Cost | 2 | \$ / Item |
| Inventory | 800 | Item |
| Utilization | 93 | % |
| Share | 100 | % |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Time | Auto | Day |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

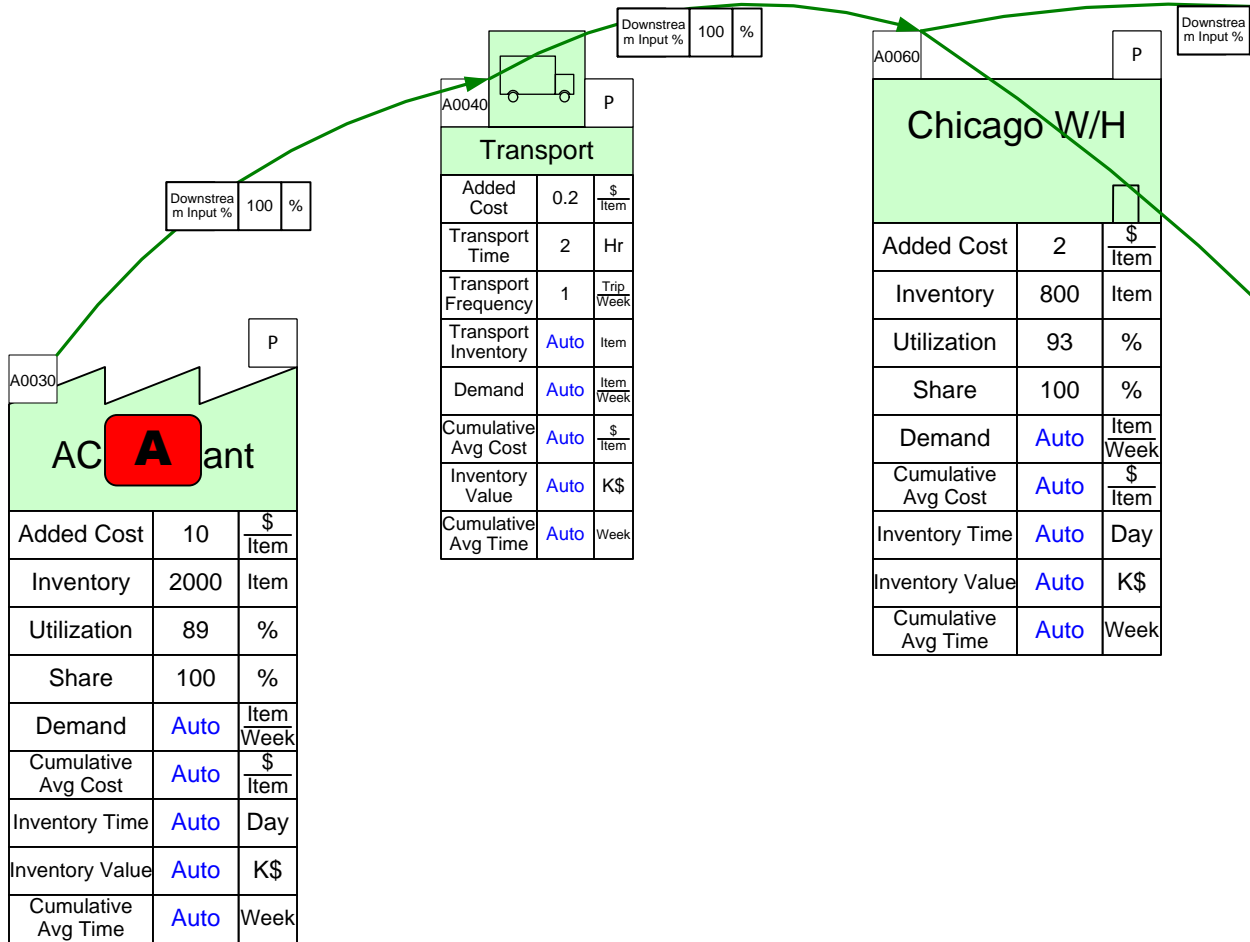
| | | |
|---------------------|------|-------------|
| Transport | | |
| Added Cost | 0.3 | \$ / Item |
| Transport Time | 8 | Hr |
| Transport Frequency | 1 | Trip / Week |
| Transport Inventory | Auto | Item |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

| | | |
|---------------------|------|-------------|
| Kansas Warehouse | | |
| Added Cost | 2 | \$ / Item |
| Inventory | 2000 | Item |
| Utilization | 78 | % |
| Share | 100 | % |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Time | Auto | Day |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

| | | |
|-------|------|-----|
| Units | Week | Day |
| | 7 | 24 |
| | Day | Hr |

Step 7: Sequence Arrows part 3

Quick Mfg Network



| | | |
|---------------------|------|-------------|
| AC A ant | | |
| Added Cost | 10 | \$ / Item |
| Inventory | 2000 | Item |
| Utilization | 89 | % |
| Share | 100 | % |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Time | Auto | Day |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

| | | |
|---------------------|------|-------------|
| Transport | | |
| Added Cost | 0.2 | \$ / Item |
| Transport Time | 2 | Hr |
| Transport Frequency | 1 | Trip / Week |
| Transport Inventory | Auto | Item |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

| | | |
|---------------------|------|-------------|
| Chicago W/H | | |
| Added Cost | 2 | \$ / Item |
| Inventory | 800 | Item |
| Utilization | 93 | % |
| Share | 100 | % |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Time | Auto | Day |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

| | | |
|---------------------|------|-------------|
| B | | |
| Transport | | |
| Added Cost | 0.3 | \$ / Item |
| Transport Time | 8 | Hr |
| Transport Frequency | 1 | Trip / Week |
| Transport Inventory | Auto | Item |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

| | | |
|---------------------|------|-------------|
| Kar C W/H | | |
| Added Cost | 2 | \$ / Item |
| Inventory | 2000 | Item |
| Utilization | 78 | % |
| Share | 100 | % |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Time | Auto | Day |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

| | | |
|-------|------|-----|
| Units | Week | Day |
| | 7 | 24 |
| | Day | Hr |

100 %

100 %

| | | |
|---------------------|------|-----------|
| A0080 | | P |
| Transport | | |
| Added Cost | 0.5 | \$/Item |
| Transport Time | 4 | Hr |
| Transport Frequency | 1 | Trip/Week |
| Transport Inventory | Auto | Item |
| Demand | Auto | Item/Week |
| Cumulative Avg Cost | Auto | \$/Item |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

Downstream Input % 100 %

| | | |
|----------------|------|-----------|
| A0010 | | all |
| Luigi's | | |
| Order | 600 | Item/Week |
| Invest | Auto | \$/Item |
| Revenue | Auto | Week |

1 Sequence arrows have been added for the second path. Hold down the Ctrl key and select the green shapes in the order shown here for the next path.

2 Click the Sequence button. Sequence

| | | |
|---------------------|------|-----------|
| A0090 | | P |
| Transport | | |
| Added Cost | 0.9 | \$/Item |
| Transport Time | 12 | Hr |
| Transport Frequency | 1 | Trip/Week |
| Transport Inventory | Auto | Item |
| Demand | Auto | Item/Week |
| Cumulative Avg Cost | Auto | \$/Item |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

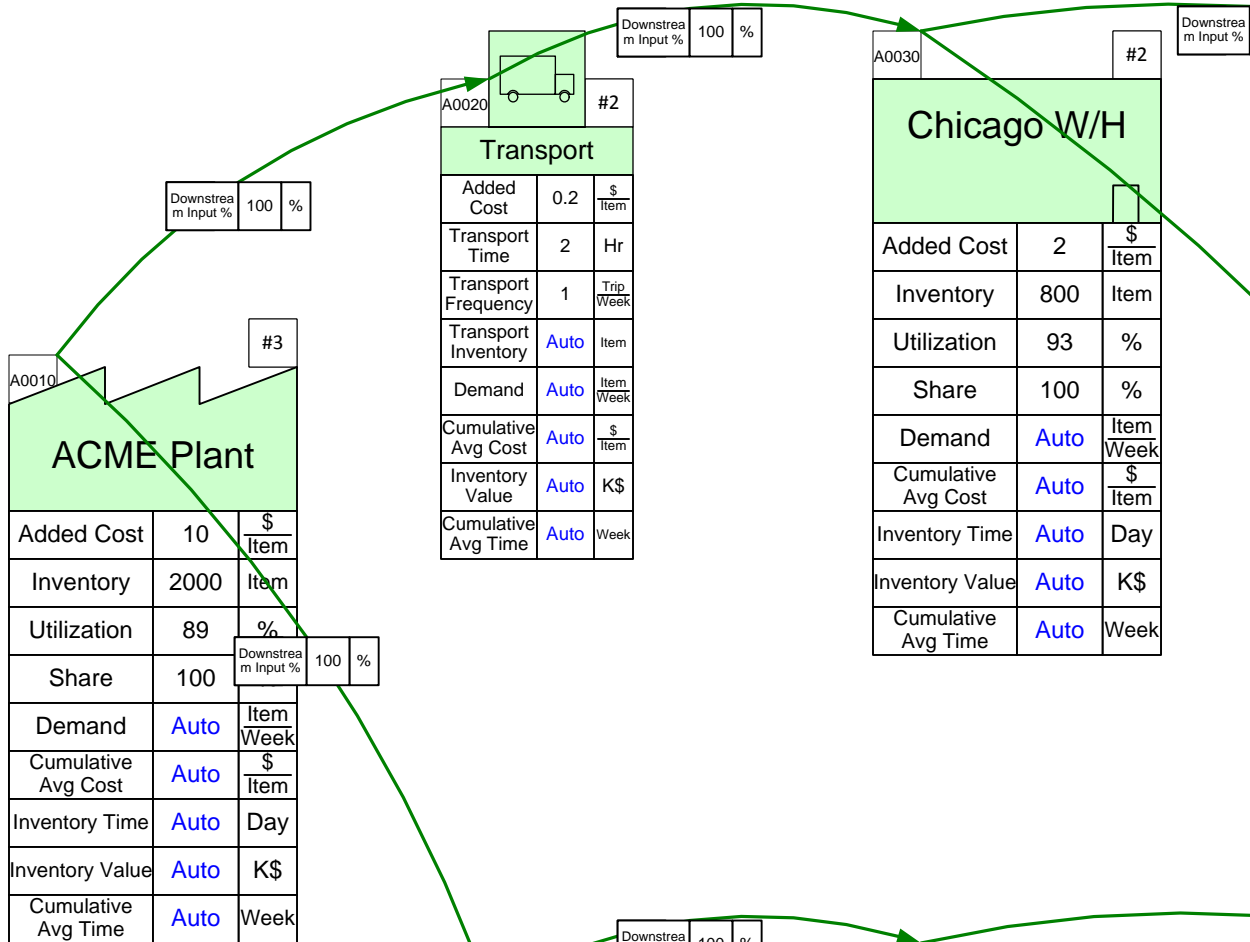
Downstream Input % 100 %

| | | |
|---------------------|------|-----------|
| A0020 | | all |
| Peart | | |
| Customer Demand | 500 | Item/Week |
| Cumulative Avg Cost | Auto | \$/Item |
| Cumulative Avg Time | Auto | Week |

| | | |
|---------------------|------|-----------|
| A0100 | | P |
| Transport | | |
| Added Cost | 0.2 | \$/Item |
| Transport Time | 3 | Hr |
| Transport Frequency | 1 | Trip/Week |
| Transport Inventory | Auto | Item |
| Demand | Auto | Item/Week |
| Cumulative Avg Cost | Auto | \$/Item |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

Step 8: Auto Path and Auto Tag

Quick Mfg Network



ACME Plant #3

| | | |
|---------------------|------|-------------|
| Added Cost | 10 | \$ / Item |
| Inventory | 2000 | Item |
| Utilization | 89 | % |
| Share | 100 | % |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Time | Auto | Day |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

Transport #2

| | | |
|---------------------|------|-------------|
| Added Cost | 0.2 | \$ / Item |
| Transport Time | 2 | Hr |
| Transport Frequency | 1 | Trip / Week |
| Transport Inventory | Auto | Item |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

Chicago W/H #2

| | | |
|---------------------|------|-------------|
| Added Cost | 2 | \$ / Item |
| Inventory | 800 | Item |
| Utilization | 93 | % |
| Share | 100 | % |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Time | Auto | Day |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

Transport #3


| | | |
|---------------------|------|-------------|
| Added Cost | 0.3 | \$ / Item |
| Transport Time | 8 | Hr |
| Transport Frequency | 1 | Trip / Week |
| Transport Inventory | Auto | Item |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

Kansas W/H #3


| | | |
|---------------------|------|-------------|
| Added Cost | 2 | \$ / Item |
| Inventory | 2000 | Item |
| Utilization | 78 | % |
| Share | 100 | % |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Time | Auto | Day |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

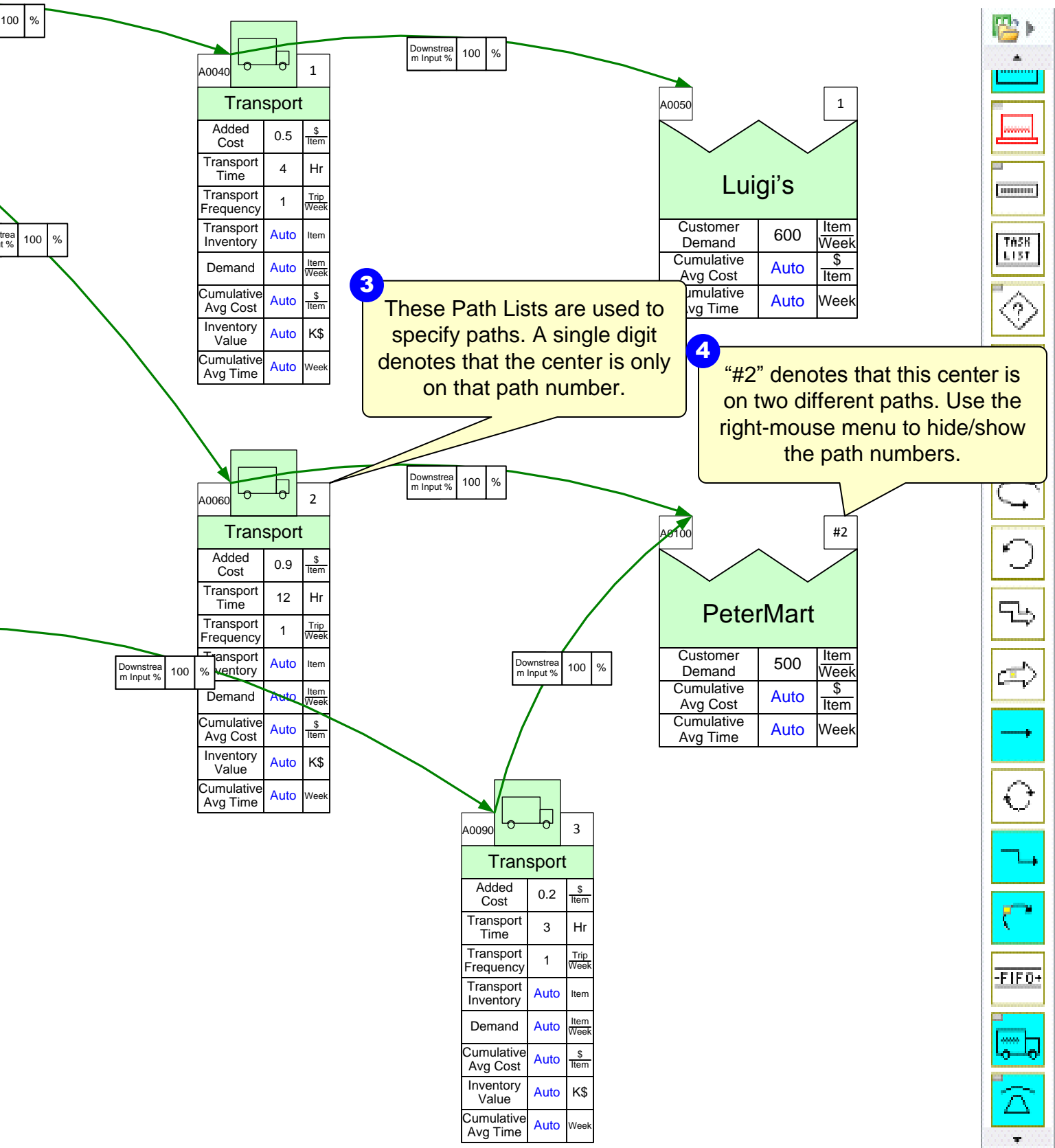
| | | |
|-------|------|-----|
| Units | Week | Day |
| | 7 | 24 |
| | Day | Hr |

1

Click Auto Path to automatically generate Path numbers based on Sequence arrows.  Auto Path

2

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



A0040 1

| Transport | | |
|---------------------|------|-------------|
| Added Cost | 0.5 | \$ / Item |
| Transport Time | 4 | Hr |
| Transport Frequency | 1 | Trip / Week |
| Transport Inventory | Auto | Item |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

A0050 1

| Luigi's | | |
|---------------------|------|-------------|
| Customer Demand | 600 | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Cumulative Avg Time | Auto | Week |

A0060 2

| Transport | | |
|---------------------|------|-------------|
| Added Cost | 0.9 | \$ / Item |
| Transport Time | 12 | Hr |
| Transport Frequency | 1 | Trip / Week |
| Transport Inventory | Auto | Item |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

A0100 #2

| PeterMart | | |
|---------------------|------|-------------|
| Customer Demand | 500 | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Cumulative Avg Time | Auto | Week |


A0090 3

| Transport | | |
|---------------------|------|-------------|
| Added Cost | 0.2 | \$ / Item |
| Transport Time | 3 | Hr |
| Transport Frequency | 1 | Trip / Week |
| Transport Inventory | Auto | Item |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

Step 9: Downstream Input %

Quick Mfg Network

2 Drag out the Single Path Summary center.



Single Path Summary

| | | |
|-------|------|-----|
| Units | Week | Day |
| | 7 | 24 |
| | Day | Hr |

A0010 #3

ACME Plant

| | | |
|---------------------|------|-------------|
| Added Cost | 10 | \$ / Item |
| Inventory | 2000 | Item |
| Utilization | 89 | % |
| Share | 100 | % |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Time | Auto | Day |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

A0020 #2

Transport

| | | |
|---------------------|------|-------------|
| Added Cost | 0.2 | \$ / Item |
| Transport Time | 2 | Hr |
| Transport Frequency | 1 | Trip / Week |
| Transport Inventory | Auto | Item |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

A0030 #2

Chicago W/H

| | | |
|---------------------|------|-------------|
| Added Cost | 2 | \$ / Item |
| Inventory | 800 | Item |
| Utilization | 93 | % |
| Share | 100 | % |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Time | Auto | Day |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

A0070 #3

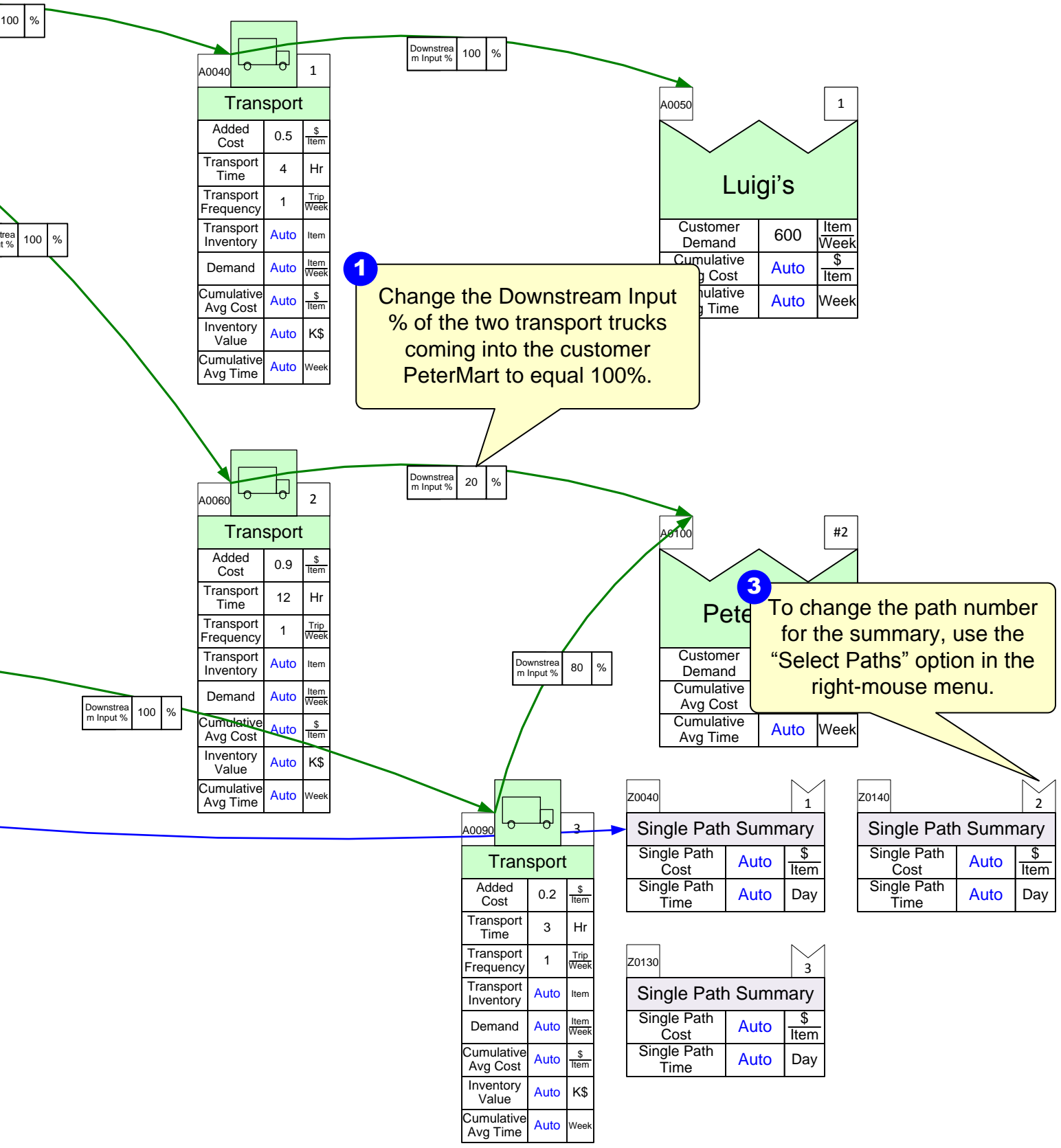
Transport

| | | |
|---------------------|------|-------------|
| Added Cost | 0.3 | \$ / Item |
| Transport Time | 8 | Hr |
| Transport Frequency | 1 | Trip / Week |
| Transport Inventory | Auto | Item |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

A0080 #3

Kansas W/H

| | | |
|---------------------|------|-------------|
| Added Cost | 2 | \$ / Item |
| Inventory | 2000 | Item |
| Utilization | 78 | % |
| Share | 100 | % |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Time | Auto | Day |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |



| | | |
|---------------------|------|-------------|
| A0040 | 1 | |
| Transport | | |
| Added Cost | 0.5 | \$ / Item |
| Transport Time | 4 | Hr |
| Transport Frequency | 1 | Trip / Week |
| Transport Inventory | Auto | Item |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

| | | |
|---------------------|------|-------------|
| A0050 | 1 | |
| Luigi's | | |
| Customer Demand | 600 | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Cumulative Avg Time | Auto | Week |

| | | |
|---------------------|------|-------------|
| A0060 | 2 | |
| Transport | | |
| Added Cost | 0.9 | \$ / Item |
| Transport Time | 12 | Hr |
| Transport Frequency | 1 | Trip / Week |
| Transport Inventory | Auto | Item |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |

| | | |
|---------------------|------|------|
| A0100 | #2 | |
| Peter's | | |
| Customer Demand | | |
| Cumulative Avg Cost | | |
| Cumulative Avg Time | Auto | Week |


| | | |
|---------------------|------|-------------|
| A0090 | 3 | |
| Transport | | |
| Added Cost | 0.2 | \$ / Item |
| Transport Time | 3 | Hr |
| Transport Frequency | 1 | Trip / Week |
| Transport Inventory | Auto | Item |
| Demand | Auto | Item / Week |
| Cumulative Avg Cost | Auto | \$ / Item |
| Inventory Value | Auto | K\$ |
| Cumulative Avg Time | Auto | Week |


| | | |
|----------------------------|------|-----------|
| Z0040 | 1 | |
| Single Path Summary | | |
| Single Path Cost | Auto | \$ / Item |
| Single Path Time | Auto | Day |

| | | |
|----------------------------|------|-----------|
| Z0140 | 2 | |
| Single Path Summary | | |
| Single Path Cost | Auto | \$ / Item |
| Single Path Time | Auto | Day |

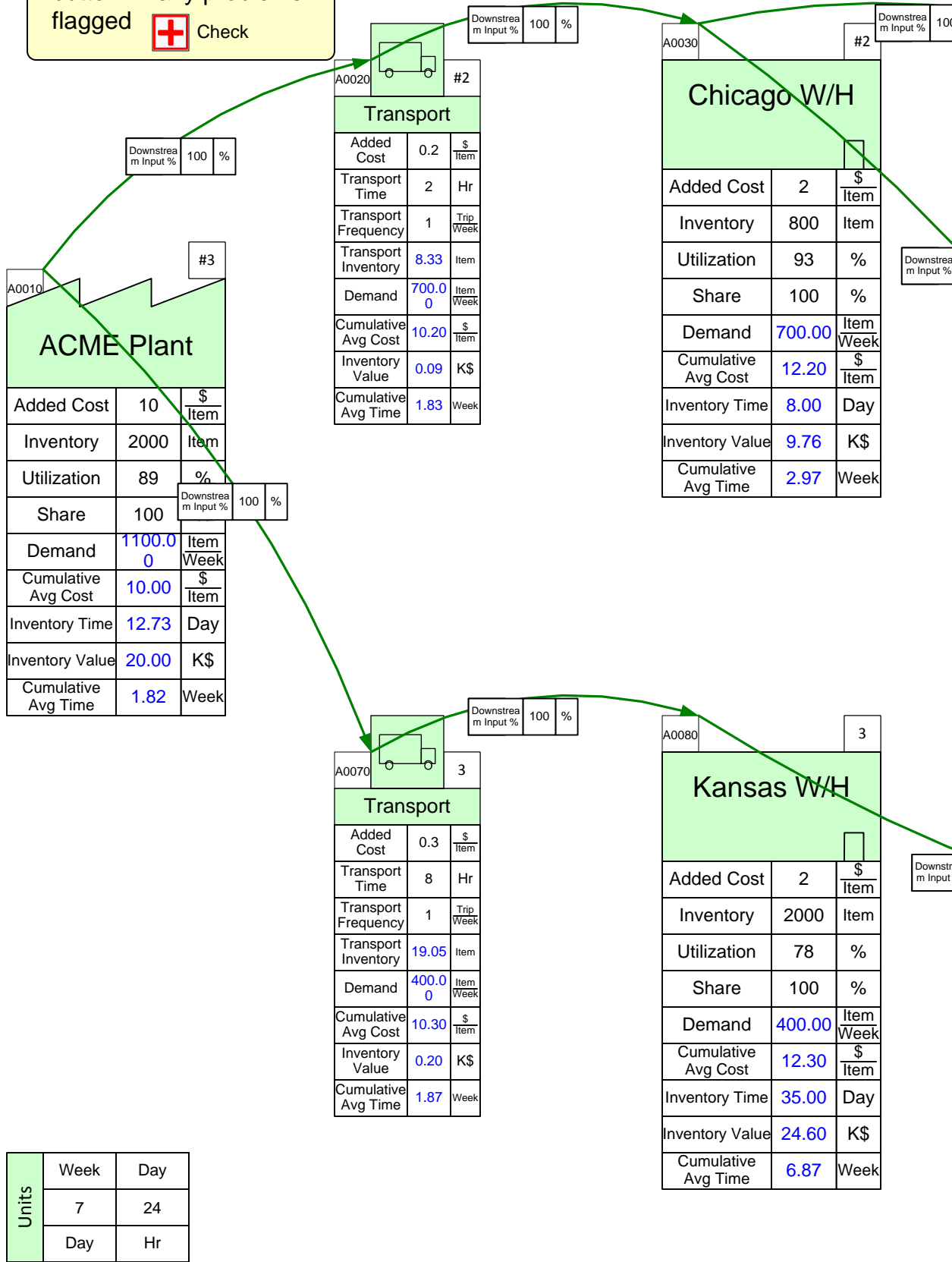
| | | |
|----------------------------|------|-----------|
| Z0130 | 3 | |
| Single Path Summary | | |
| Single Path Cost | Auto | \$ / Item |
| Single Path Time | Auto | Day |

Step 10: Perform Calculations

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

2 Click the "Solve" button to calculate  Solve

Quick Mfg Network



| | | |
|-------|------|-----|
| Units | Week | Day |
| | 7 | 24 |
| | Day | Hr |

0 %

| | | |
|---------------------|--------|-----------|
| A0040 | | 1 |
| Transport | | |
| Added Cost | 0.5 | \$/Item |
| Transport Time | 4 | Hr |
| Transport Frequency | 1 | Trip/Week |
| Transport Inventory | 14.29 | Item |
| Demand | 600.00 | Item/Week |
| Cumulative Avg Cost | 12.70 | \$/Item |
| Inventory Value | 0.18 | K\$ |
| Cumulative Avg Time | 3.00 | Week |

Downstream Input % 100 %

| | | |
|---------------------|-------|-----------|
| A0050 | | 1 |
| Luigi's | | |
| Customer Demand | 600 | Item/Week |
| Cumulative Avg Cost | 12.70 | \$/Item |
| Cumulative Avg Time | 3.00 | Week |

100 %

| | | |
|---------------------|--------|-----------|
| A0060 | | 2 |
| Transport | | |
| Added Cost | 0.9 | \$/Item |
| Transport Time | 12 | Hr |
| Transport Frequency | 1 | Trip/Week |
| Transport Inventory | 7.14 | Item |
| Demand | 100.00 | Item/Week |
| Cumulative Avg Cost | 13.10 | \$/Item |
| Inventory Value | 0.09 | K\$ |
| Cumulative Avg Time | 3.04 | Week |

Downstream Input % 20 %

| | | |
|---------------------|-------|-----------|
| A0100 | | 3 |
| Peter | | |
| Customer Demand | 500 | Item/Week |
| Cumulative Avg Cost | 12.62 | \$/Item |
| Cumulative Avg Time | 6.12 | Week |

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

Downstream Input % 80 %

ea % 100 %

| | | |
|---------------------|--------|-----------|
| A0090 | | 3 |
| Transport | | |
| Added Cost | 0.2 | \$/Item |
| Transport Time | 3 | Hr |
| Transport Frequency | 1 | Trip/Week |
| Transport Inventory | 7.14 | Item |
| Demand | 400.00 | Item/Week |
| Cumulative Avg Cost | 12.50 | \$/Item |
| Inventory Value | 0.09 | K\$ |
| Cumulative Avg Time | 6.88 | Week |

| | | |
|----------------------------|-------|---------|
| Z0040 | | 1 |
| Single Path Summary | | |
| Single Path Cost | 12.70 | \$/Item |
| Single Path Time | 20.98 | Day |

| | | |
|----------------------------|-------|---------|
| Z0140 | | 2 |
| Single Path Summary | | |
| Single Path Cost | 13.10 | \$/Item |
| Single Path Time | 21.31 | Day |

| | | |
|----------------------------|-------|---------|
| Z0130 | | 3 |
| Single Path Summary | | |
| Single Path Cost | 12.50 | \$/Item |
| Single Path Time | 48.19 | Day |