

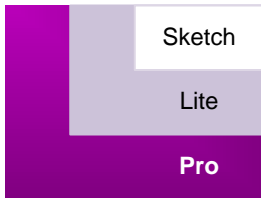
Quick Manufacturing Stencil



Quick Manufacturing is one of eVSM's Quick Stencils and supports plant level mapping of discrete parts and assemblies in industries like automotive, electro-mechanical, and medical equipment. It provides *easy*, *fast*, and *focused* mapping as shown below:



Quick Manufacturing is actually a compatible set of 3 stencils as shown below.



Sketch: Simple sketch shapes, no data blocks

Lite: + data blocks + equations + charts ideal for most maps

Pro: + cost, space, energy concepts that increase map leverage.

Quick stencils are popular because of their capability and also because of the excellent deployment materials available. These include example maps, publications, and learning options.



4x mapping speed and quantified improvements with a well designed set of icons, variables, macro shapes, equations, and charts.



Standard Variables



Design Macro Shapes



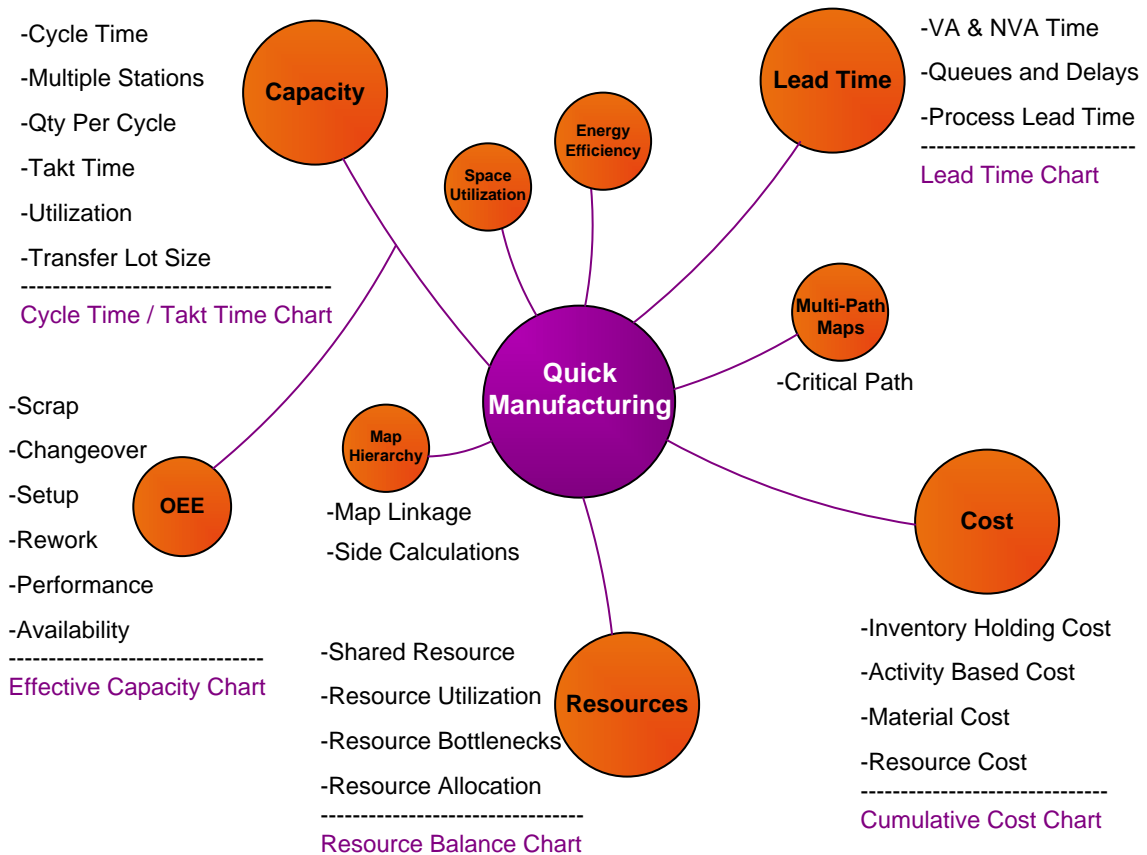
Built-in Equations



Built-in Charts



The technical concepts addressed by the Quick Manufacturing stencil are shown below.



An example map drawn in Quick Mfg is shown overleaf.

OEE Measures

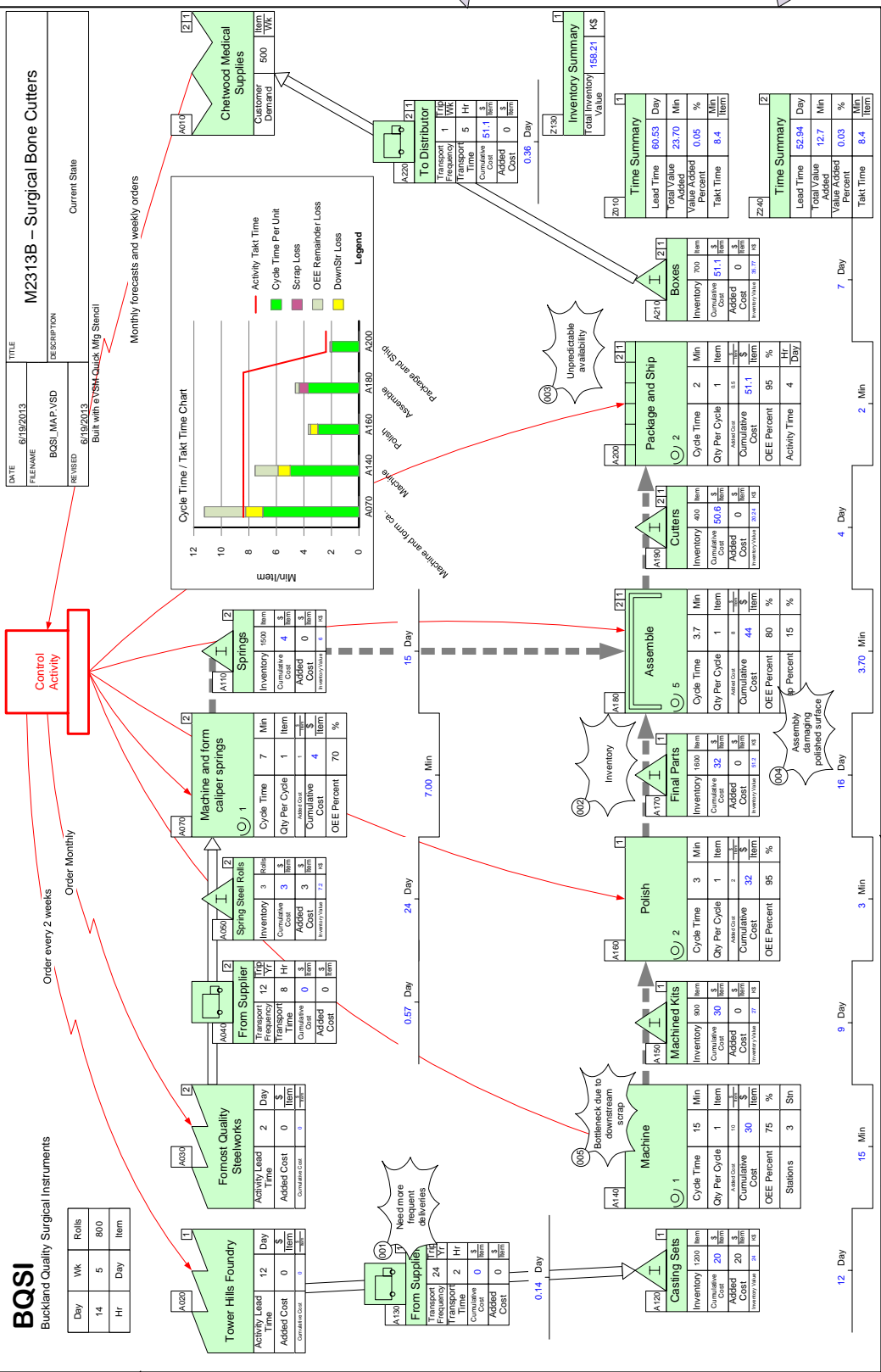
Activities comprehend OEE, downtime, scrap, etc

Multi-Lane Maps

Filter charts and summaries by path numbers to handle multi-lane maps

Demand by Customer

Record demand for one or more customers



Wall Map Capture

Capture wall maps easily and quickly using the Sketcher components

Kaizen

Kaizen bursts can be applied, detailed and prioritized towards a future state value stream

Shared Resources

Shared activities can be modeled by adjusting demand or available time

Timeline

Automatically build and calculate the timeline

Charts

Automatically plot Capacity and Lead Time charts

Activity Based Cost

Support for cumulative cost calculation

Lean Metrics

Calculates Lead Time, Takt Time, & VA Times

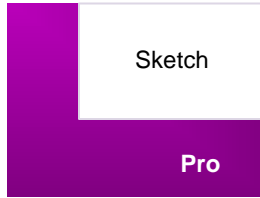
Quick Manufacturing Example Map with Features

Quick Transactional Stencil



Quick Transactional is one of eVSM's Quick Stencils and supports transactional value streams and includes concepts of divergent flow, shared resources across activities, resource balancing charts, and activity based costing. It provides *easy*, *fast*, and *focused* mapping as shown below:

Quick Transactional is actually a compatible set of 2 stencils as shown below.



Sketch: Simple sketch shapes, no data blocks

Pro: + additional concepts that increase map leverage.

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Fast

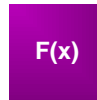
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Standard Variables



Design Macro Shapes



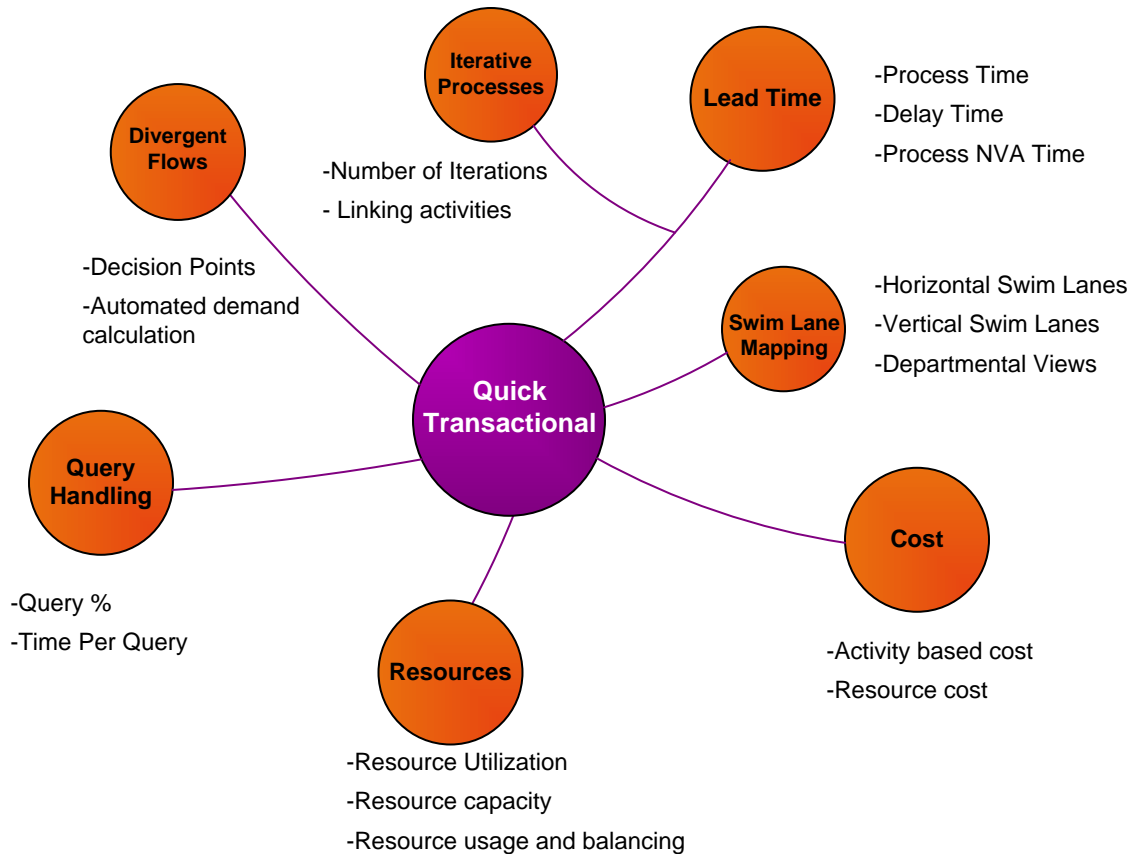
Built-in Equations



Built-in Charts

Focused

The technical concepts addressed by the Quick Transactional stencil are shown below.



An example map drawn in Quick Transactional is shown overleaf.

Quick Transactional Example Map with Features

Automatic charts for lead time, capacity, and cost

Resource balance charts and FTC calculation

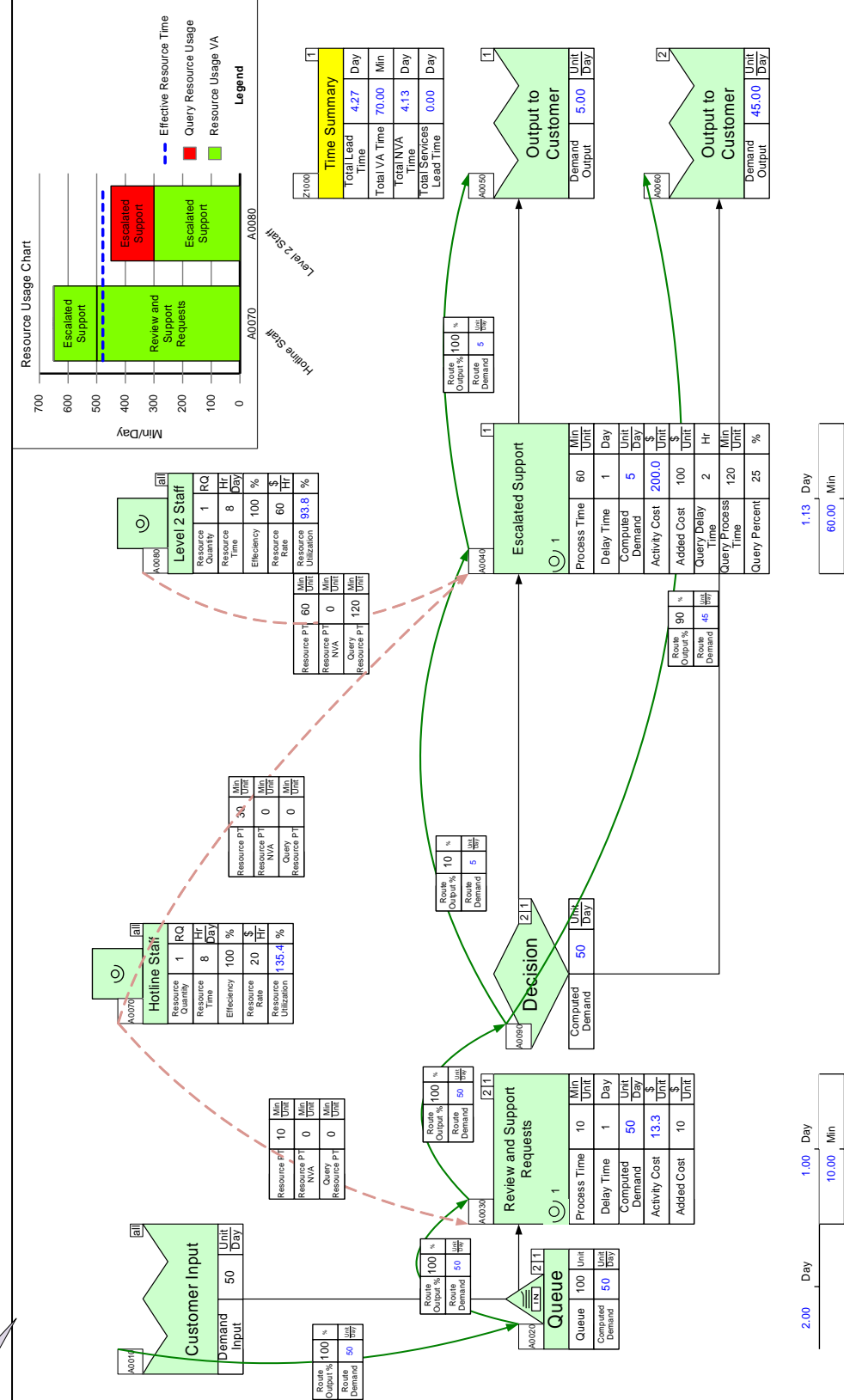
Support for dedicated and shared resource pools

Explicit support for query, interactions, and C&A (Complete and Accurate) concepts

Linkage between high level and detailed maps

Critical path support and summary calculation for each value stream path

Support for multiple lanes, multiple outcomes



Automated demand calculation at each activity based on routing percentage

Decision-based routing with percentage input for each route

Hide/show data capability to simplify maps for printing and communication

Support for activity overlap

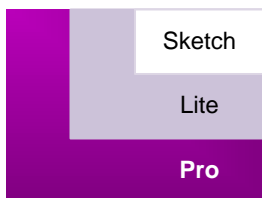
Quick Enterprise Stencil



Quick Enterprise is one of eVSM's Quick Stencils and supports enterprise level value stream mapping of supply chains and logistics. It provides *easy, fast, and focused* mapping as shown below:

Quick Enterprise is actually a compatible set of 3 stencils as shown below.

Easy



- Sketch:** Simple sketch shapes, no data blocks
- Lite:** + data blocks + equations + charts ideal for most maps
- Pro:** + additional concepts that increase map leverage.

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Fast

4x mapping speed and quantified improvements with a well designed set of icons, variables, macro shapes, equations, and charts.



Standard Variables



Design Macro Shapes



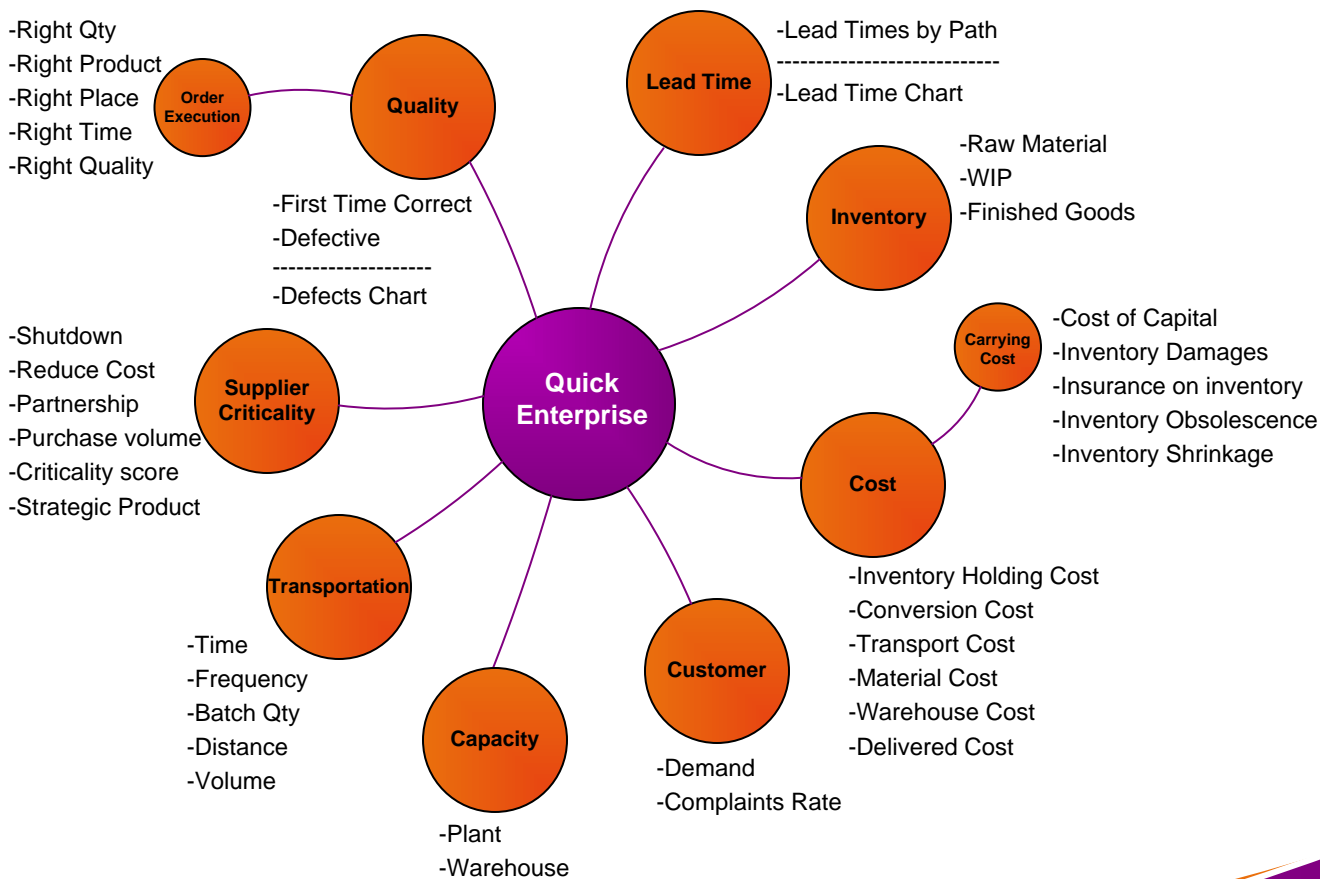
Built-in Equations



Built-in Charts

Focused

The technical concepts addressed by the Quick Enterprise stencil are shown below.



An example map drawn in Quick Enterprise is shown overleaf.

Lead Time Calculations + Plots

Lead Time calculation and charting for multiple paths in the supply chain

Info & Material Flow

Information flow and material flow mapping at Enterprise Level

Linking Maps

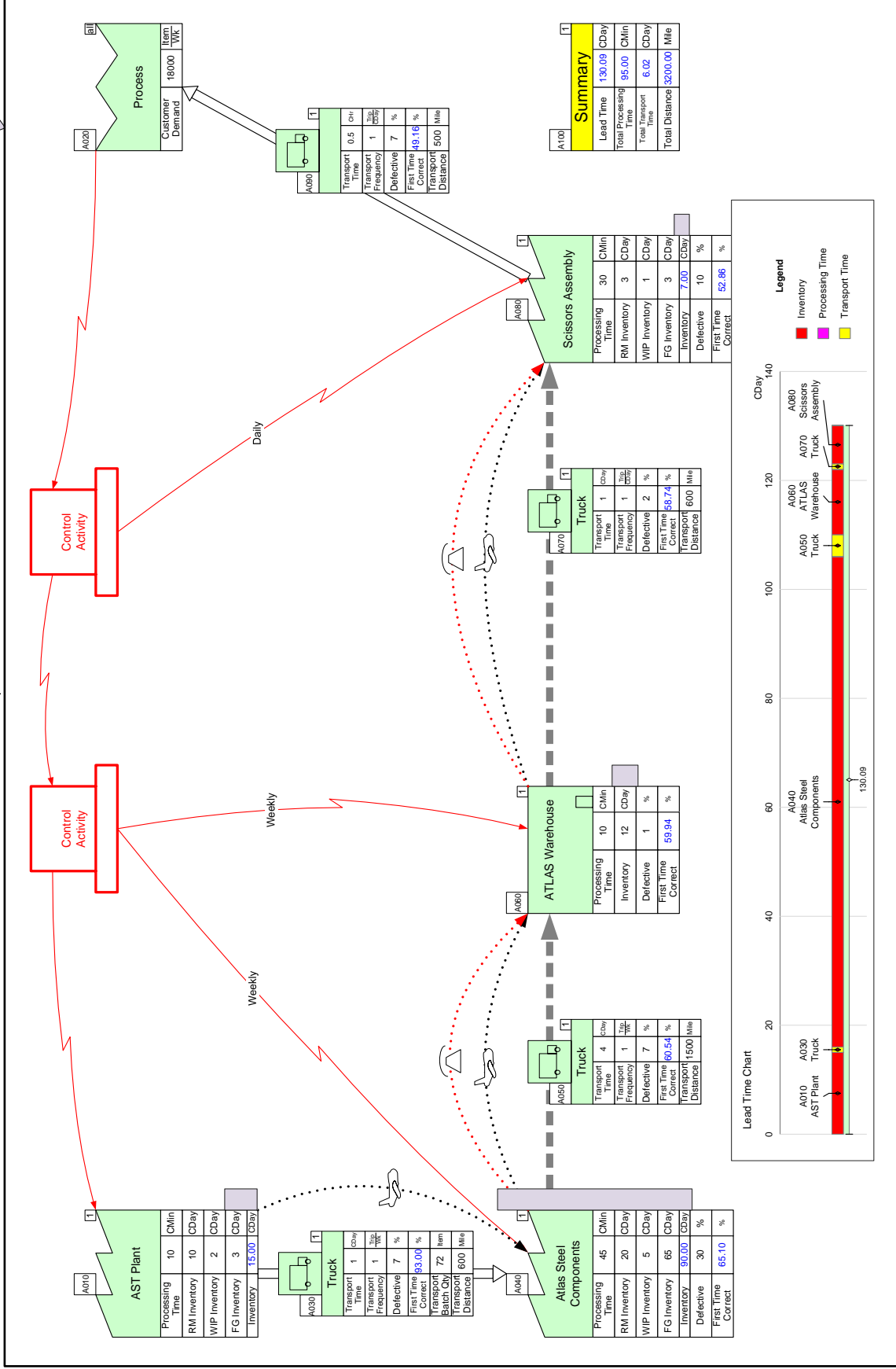
Connectivity between Enterprise maps and Plant level maps

First Time Correct

Rolling calculation of first time correct.

Lean Metrics

Lead Time, Processing Time, and Travel metrics



At a glance, inventory visualization throughout Enterprise

Inventory Visualization

Inventory annual carry cost calculation

Inventory Carry Cost

Quick Enterprise Example Map with Features

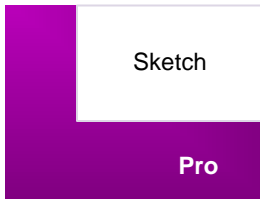
Quick Processing Stencil



Quick Processing is one of eVSM's **Quick Stencils** and supports plant level mapping of chemicals or food processing. It combines *speed*, *ease of use*, and *power* as shown below:

Easy

Quick Processing is actually a compatible set of 2 stencils as shown below.



Sketch: Simple sketch shapes, no data blocks

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Standard Variables



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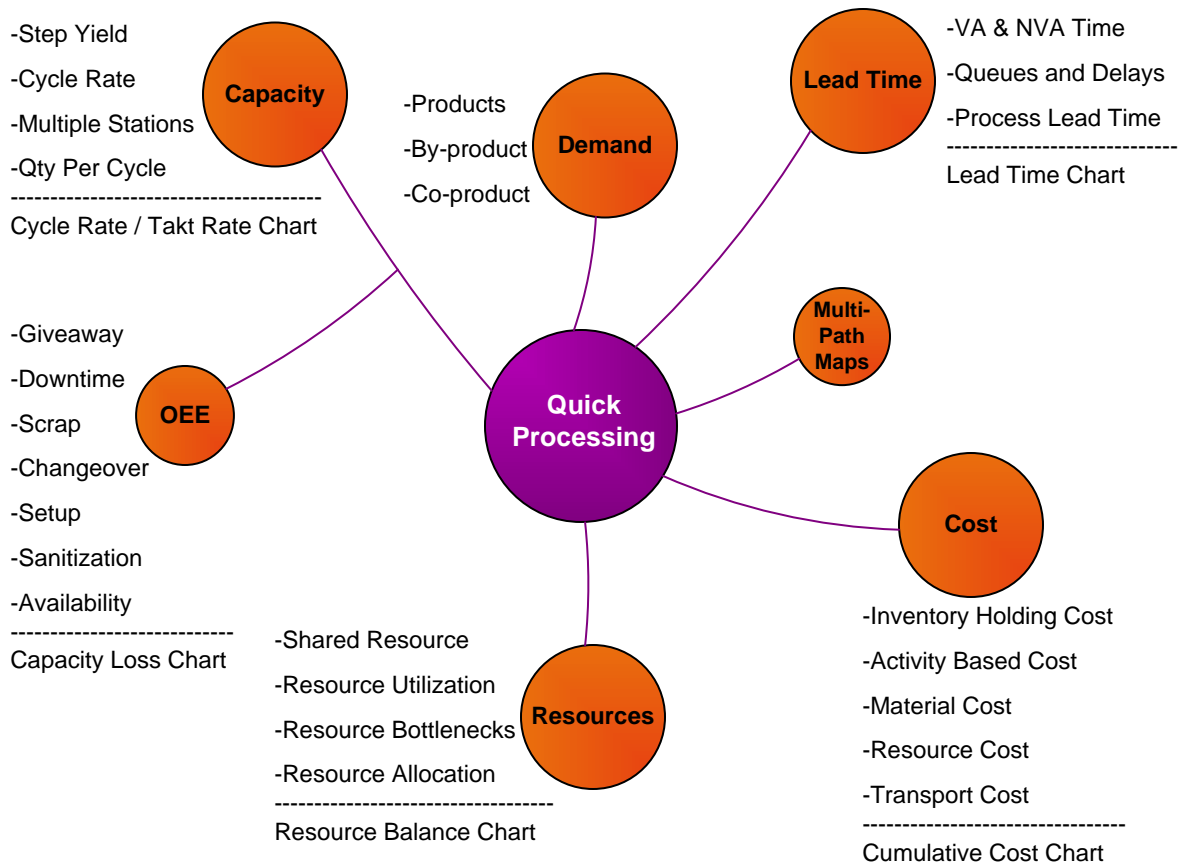
Built-in Equations



Built-in Charts

Focused

The technical concepts addressed by the Quick Processing stencil are shown below.



An example map drawn in Quick Processing is shown overleaf.

Co-Products

Value streams can include two or more co-products

Local Quantities

Quantities at each activity can be measured in local units most easily***

Separation

Output from an activity can be multiple materials by weight percent

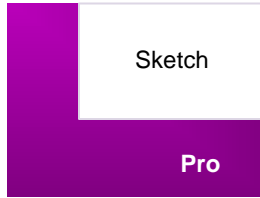


Quick Healthcare Stencil



[Quick Healthcare](#) is one of eVSM's [Quick Stencils](#) and supports value stream mapping for healthcare. It includes concepts of divergent flow, shared resources across activities, resource balancing charts, and activity based costing. It provides *easy*, *fast*, and *focused* mapping as shown below:

Quick Healthcare is actually a compatible set of 2 stencils as shown below.



Sketch: Simple sketch shapes, no data blocks

Pro: + additional concepts that increase map leverage.

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Easy

Fast

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Standard Variables



Design Macro Shapes



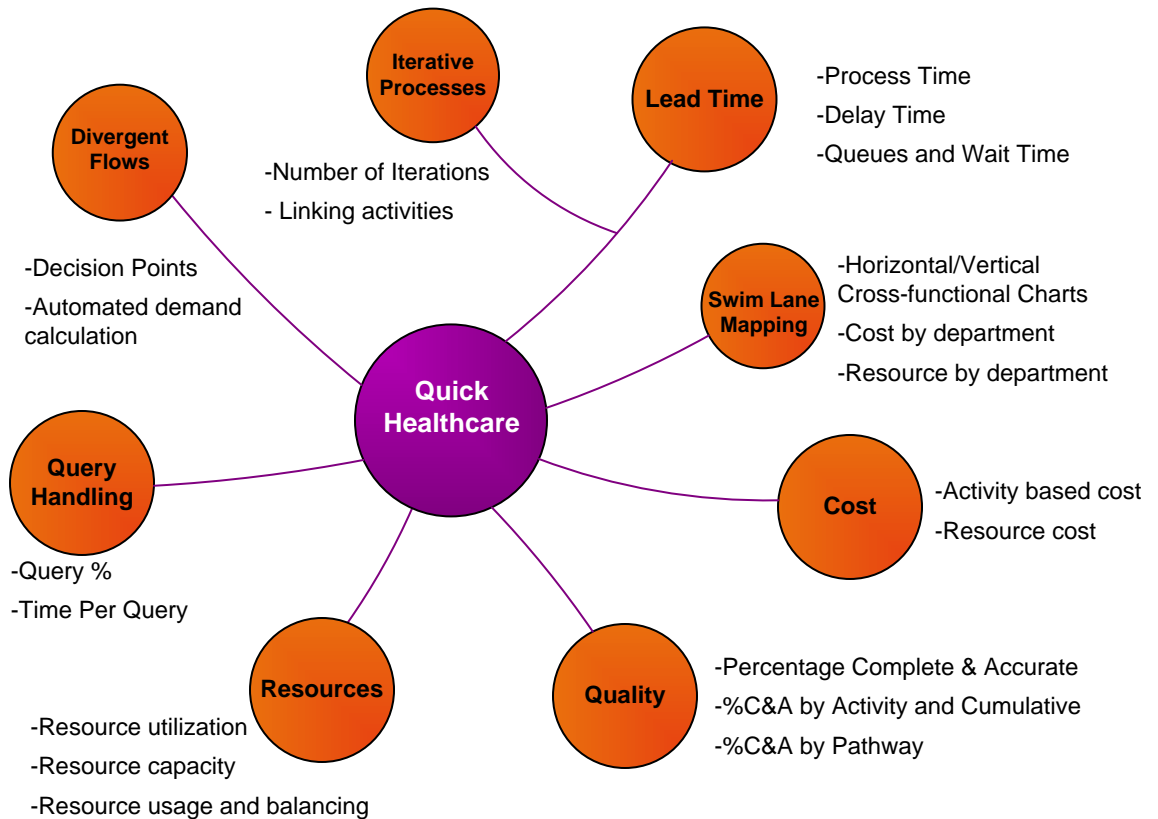
Built-in Equations



Built-in Charts

Focused

The technical concepts addressed by the Quick Healthcare stencil are shown below.



An example map drawn in Quick Healthcare is shown overleaf.

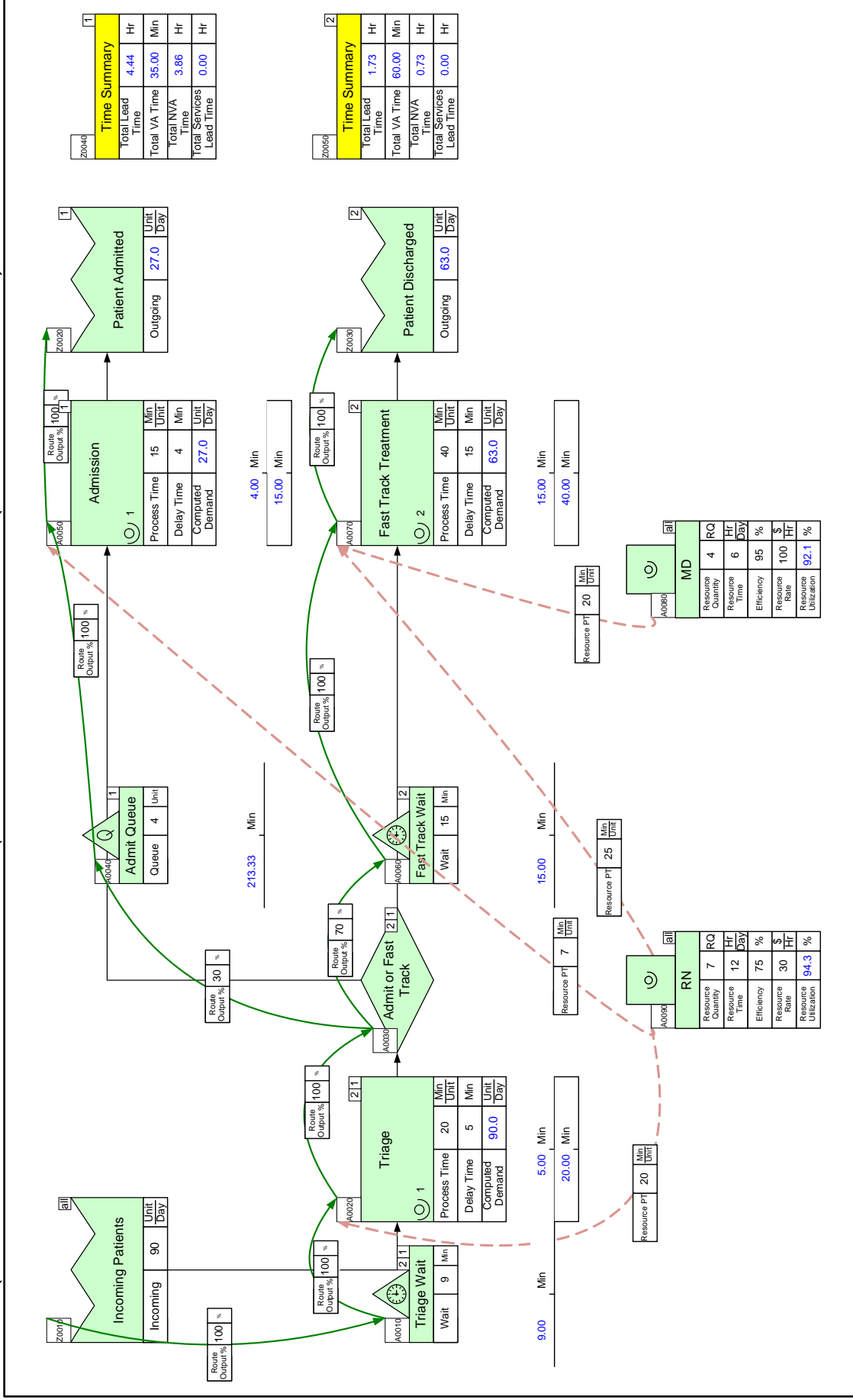
Support for activity overlap

Explicit support for query, interactions, and C&A (Complete and Accurate) concepts

Support for dedicated and shared resource pools

Resource balance charts and FTC calculation

Automatic charts for lead time, capacity, and cost



Decision-based routing with percentage input for each route

Support for multiple lanes, multiple outcomes

Hide/show data capability to simplify maps for printing and communication

Critical path support and summary calculation for each value stream path

Automated demand calculation at each activity based on routing percentage

Quick Healthcare Example Map with Features