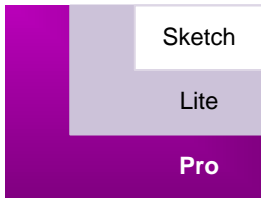


# Quick Manufacturing Stencil



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:

Easy



**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.

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



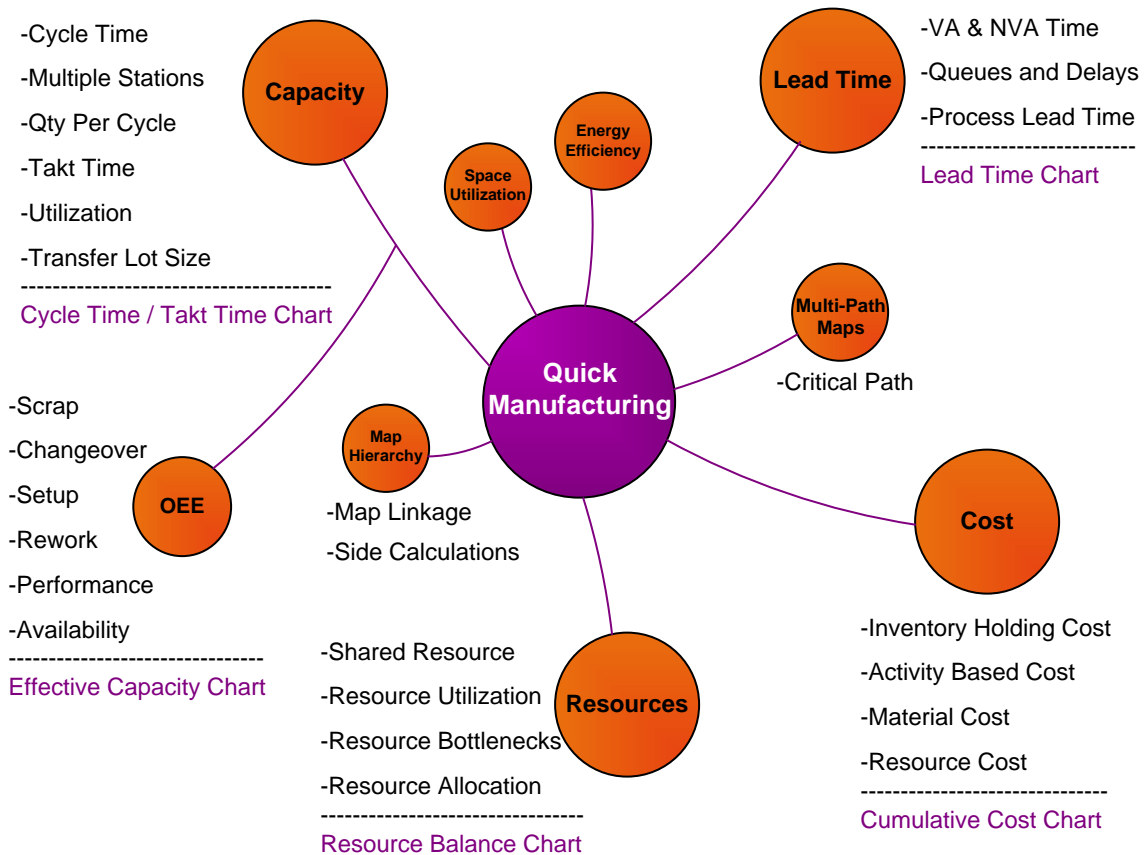
Built-in Equations



Built-in Charts

Focused

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



An example map drawn in Quick Mfg is shown overleaf.

### OEE Measures

Activities comprehend OEE, downtime, scrap, etc

Time Summary		Day		Min	
Lead Time	10.85				
Total Value Added	20.75				
Value Added Percent	0.23				
Takt Time	4.20				
Total Cycle Time	17.00				

Time Summary		Day		Min	
Lead Time	8.62				
Total Value Added	250.50				
Value Added Percent	3.46				
Takt Time	4.20				
Total Cycle Time	240.00				

### Wall Map Capture

Capture wall maps easily and quickly using the Sketcher components

### Kaizen

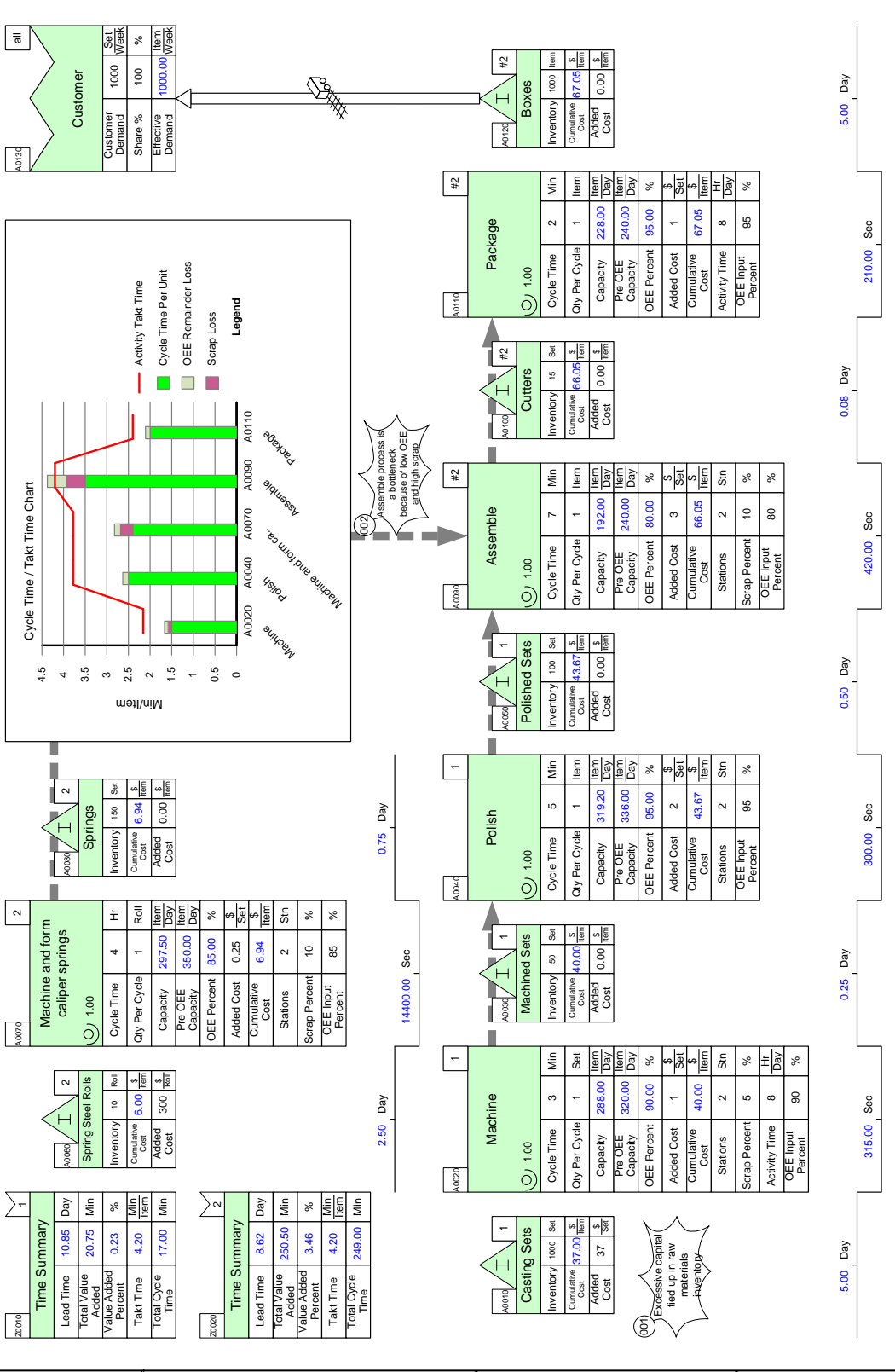
Kaizen bursts can be applied, detailed and prioritized towards a future state value stream

### 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



### Shared Resources

Shared activities can be modeled by adjusting demand or available time