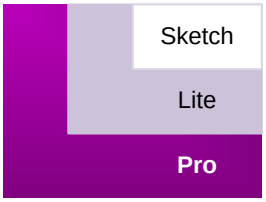
Quick Manufacturing Stencil

Easy

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.

Fast

4x mapping speed and "what-if analysis" with a well designed set of icons, variables, macro shapes, equations, and charts.

Standard Variables

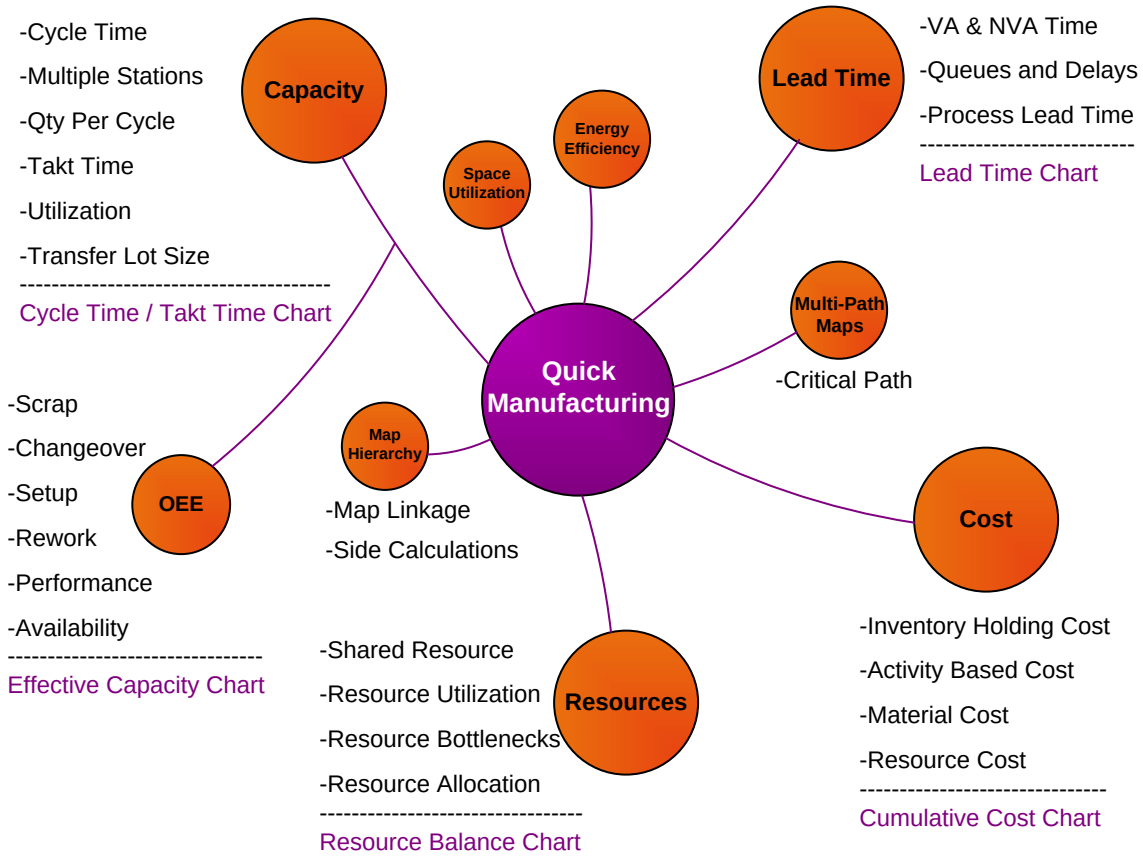
Design Macro Shapes

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.

eVSM

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

Activity Based Cost

Support for cumulative cost calculation

Lean Metrics

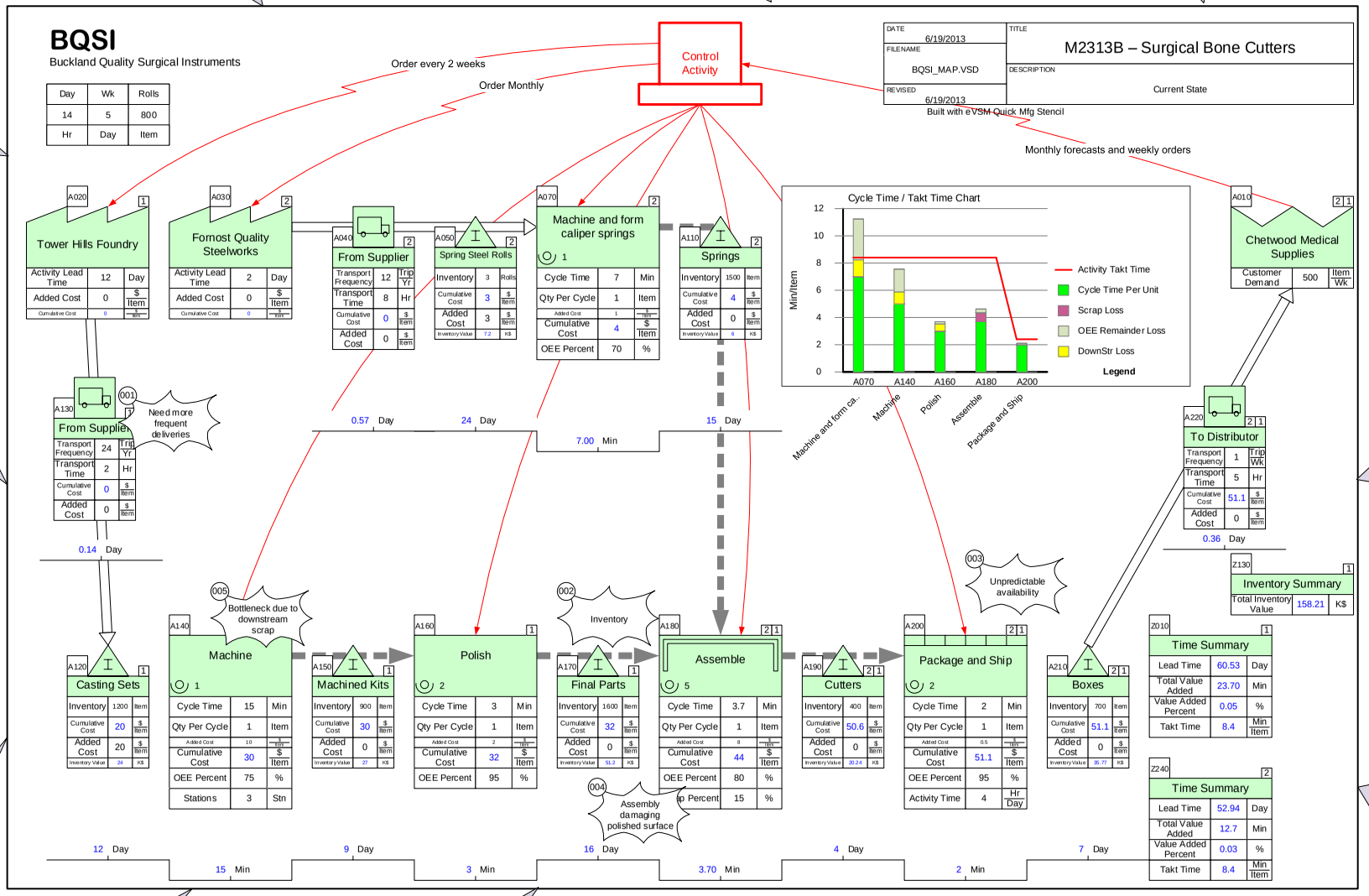
Calculates Lead Time, Takt Time, & VA Times

Timeline

Automatically build and calculate the timeline

Charts

Automatically plot Capacity and Lead Time charts



Quick Manufacturing Example Map with Features