

# 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:

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

Easy

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



**Sketch:** Simple sketch shapes, no data blocks

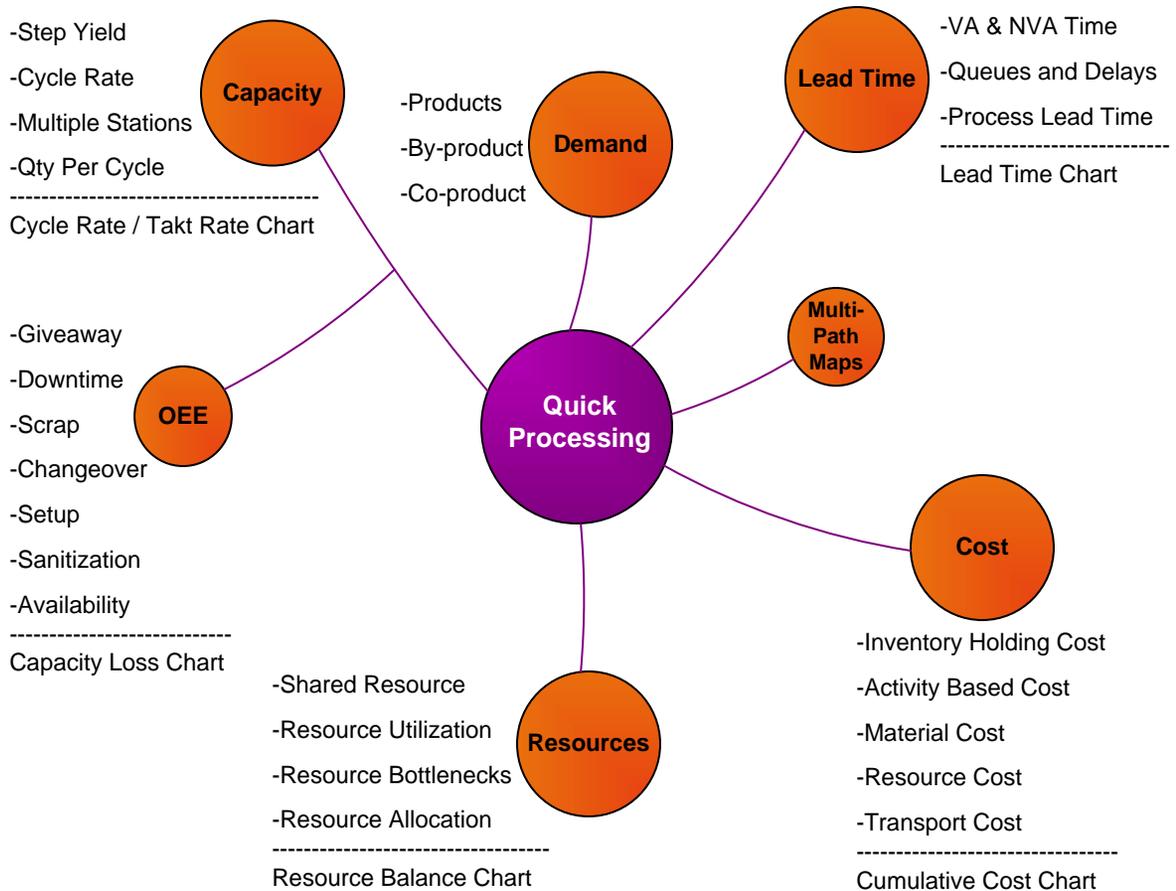
**Pro:** + data blocks + equations + charts ideal for most maps

Fast

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.

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

Focused



An example map drawn in Quick Processing is shown overleaf.

**Co-Products**

Value streams can include two or more co-products

**Local Quantities**

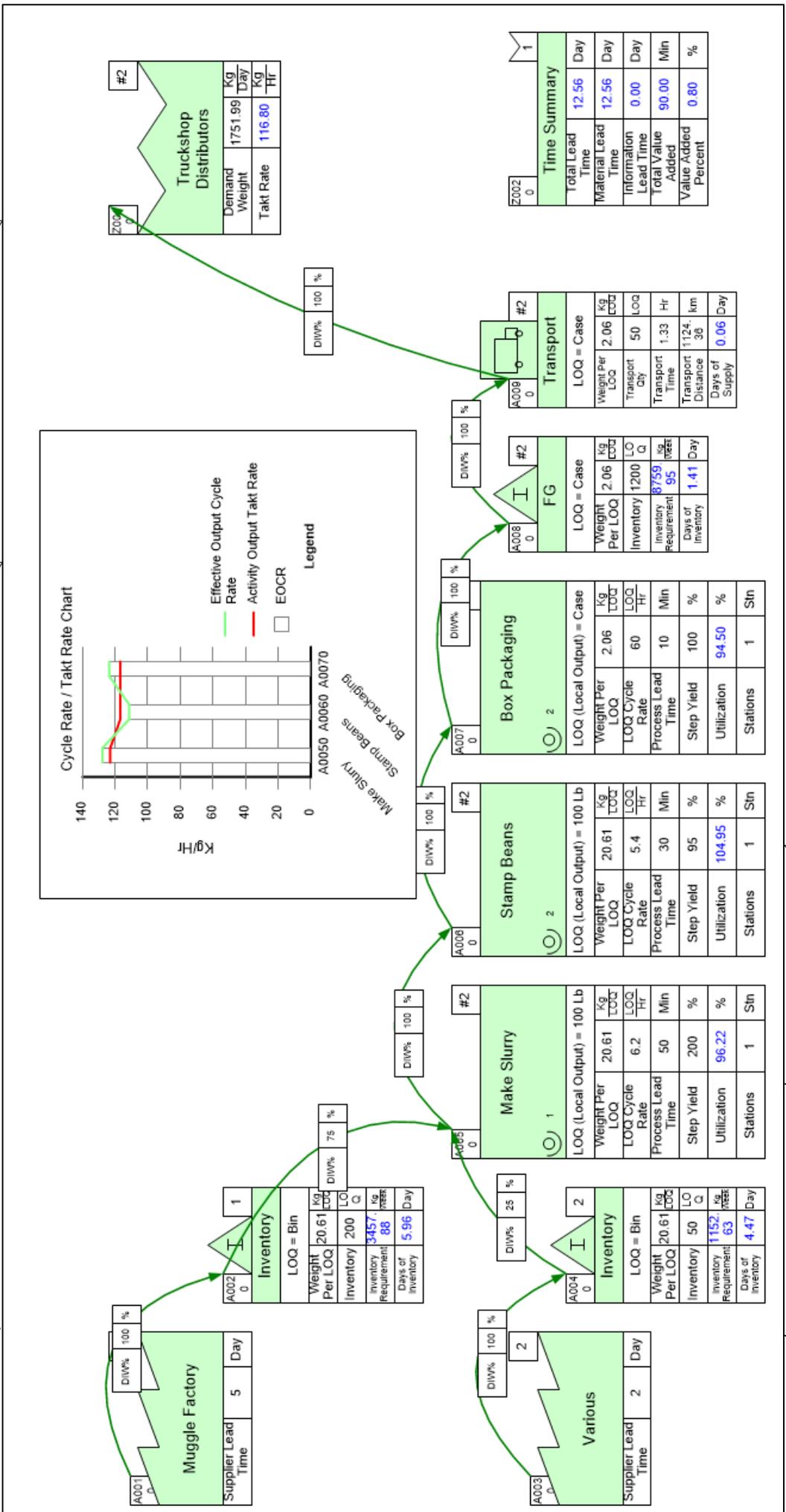
Quantities at each activity can be measured in local units most easily

**Separation**

Output from an activity can be multiple materials by weight percent

**Merge**

Ingredients can be merged by weight percent



**Weight Balance**

Sequence arrows and a weight balance calculation connects customer demand(s) to required production in local quantities at any activity

**Byproducts**

Byproducts from the value stream can be mapped in addition

**Step Yield**

Activities have a step yield measure to balance input and output weight