

<b>Practitioner Software Tools</b>		
<b>Tool</b>	<b>Applications</b>	<b>Software</b>
Process Modeling	Process Definitions, Material Flow, Value Stream Identification, Resources Cycle Times, Functional Alignments (Swimlanes)	<input type="checkbox"/>
Simulation	Process Timing, Resource Consumption, Patterns, Bottlenecks	<input type="checkbox"/>
Analytics	Measurement Systems Analysis, Graphical Analysis, C&E Matrix, Time-Series, Descriptive Statistics, ANOVA, Advanced Statistics, Process Capability and Capability-Complexity Analysis, Tolerance Analysis, Regression, Exploratory Analysis, Mutivariate Analysis	<input type="checkbox"/>
Design of Experiments	Robust Experiements, Multi-Factorial Designs, Response Surface Designs, Taguchi Designs	<input type="checkbox"/>
Design	Axiomatic Design, QFD, Kano Modeling, Robust Design, TRIZ, Pugh Concept Selection	<input type="checkbox"/>