#### **Process Simulator Product Summary**

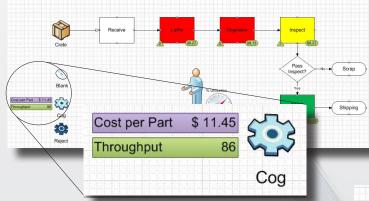


# Accelerate your performance improvement initiatives with the combined power of Process Simulator's predictive analytics and Visio's dynamic data visualization

With the latest version of ProModel's Process Simulator and Microsoft's Office Visio Professional 2007, you can visualize, analyze and optimize your business environment like never before all on one screen! Transform static Value Stream Maps, Flow Charts and Work Flow Diagrams into Dynamic Graphical Simulation Models that provide you with a risk-free, virtual sandbox for you to determine precisely which ideas and concepts will provide the best results for your organization.

Visualize

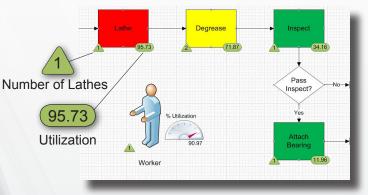
- Build dynamic visual models right in Visio with automated links to external output data sources such as Excel, Access, and other databases
- See input and operating parameters such as capacity and utilization directly on the Visio map
- Watch your process run to gain a better understanding of your current operating environment than ever before



Analyze Changes — add a second worker to the cell and see the impact on cost and throughput

## Optimize

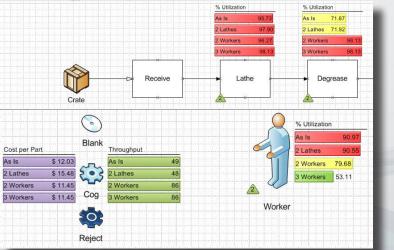
- Scenario results and KPI's displayed with the animation
- Compare multiple scenarios simultaneously right on the screen as soon as simulation is complete
- No need to go to a separate reports module to understand output and likely courses of action



Current State — data graphics applied to the diagram visually reveal a bottleneck in the process at Lathe

## Analyze

- View the impact on system resources through colorcoded Visio data graphics
- Output metrics such as cost and throughput displayed in real time on the model
- Visio data graphics update automatically whenever model parameters are changed



Comparison of as-is, two lathe, two worker, and three worker scenarios and their respective throughput and cost



www.promodel.com

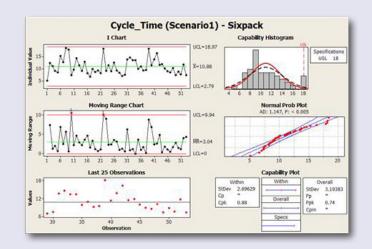


### **Minitab Integration**

Six Sigma analysis with direct integration to Minitab!

Simply specify in Process Simulator on which statistic you want to conduct a Six Sigma analysis, run the simulation, and Minitab® automatically opens and creates Capability Analysis and Capability Sixpack charts.

Simulation data is populated in Minitab's spreadsheets enabling further Minitab tests and analysis.



#### **Process Simulator Applications Include:**

#### Six Sigma Initiatives

Enhance the effectiveness of Analyze and Improve steps of the DMAIC Methodology. Experiment to ANALYZE how the system responds within the model and develop a total continuous IMPROVEMENT strategy in a dynamic, risk free environment.

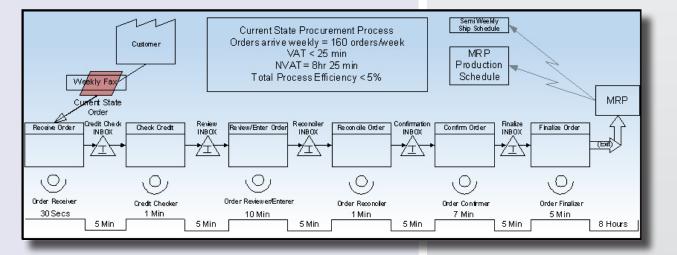
#### EAN and Value Stream Mapping

Capture Value Stream Maps in Visio and see what performance gains you can expect before implementing actual changes. Simulate current and future state scenarios to understand which LEAN project will give the biggest benefit.



#### Dynamic Productivity Improvement

The predictive technology of ProModel allows you to designin success, increase capacity, decrease costs, reduce cycle time, and test alternatives in a risk free environment before committing capital and resources. What could be more valuable?



#### **Business Process Re-Engineering**

0

Build As-Is and To-Be workflow models and understand time-based quantitative impacts of changes quickly. Predict resource requirements, capital equipment investments, process times, service levels and more! **Microsoft** GOLD CERTIFIED Partner

ISV/Software Solutions Information Worker Solutions

