



## About The Company

*Simulation Modeling Services is an independent consulting firm serving a wide range of companies and industries. We support most simulation tools, including AutoMod, Arena, ProModel, and Extend. This flexibility ensures that we are able to work with our clients to select the best tool for the particular job. See our website for more details on projects, upcoming events, and industry notes.*



simulation  
modeling  
services

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Visualize • Explore • Succeed



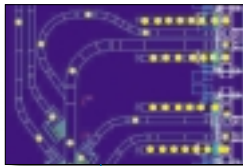
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## Putting You One Step Ahead Of Reality

A bottlenecked conveyor system on a high-tech production floor...customers backed up waiting for service...a poorly located parts carousel in a distribution center. What if you could visualize these costly operational problems and develop solutions—before they occur? With Simulation Modeling Services, you can, quickly and affordably.



Simulated laning and merging conveyor—used to design system and land new business



### The Proof Behind The Process

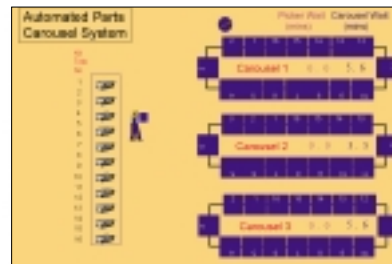
How does it work? First, Simulation Modeling Services develops a computer-based representation of your new or existing system or process. Then, we validate that our model accurately reflects your "real" system. Next, we compress months or years of operation into just a few minutes of computer time. We then identify bottlenecks and problem areas, conduct what-if scenarios, and test alternative solutions. Finally, once the initial solutions have been implemented, this proven model is used as an operational tool.

### Move Forward, Confidently

Our proven analysis technique is applicable to any manufacturing, service or business process—anywhere in the world. And, because we also provide complete project management, data collection and analysis, what-if scenario planning, and training, the entire process is simple to implement and maintain, for a wide range of operations, including:

- ▶ Material Handling Systems
- ▶ Healthcare
- ▶ Assembly Lines
- ▶ Fluid & Gas Plants
- ▶ Call Centers
- ▶ Transportation Systems
- ▶ Restaurants
- ▶ Service Counters

Simulated warehouse operation—used to design carousel sizes and speeds



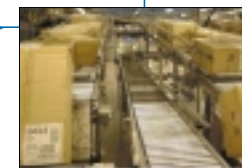
Simulated bank lobby—used to anticipate staffing levels

### From Process To Reality

The secret to visualizing potential problems in your operation...before they occur? Start with your unique data. We begin by inputting the data into a carefully constructed simulation of your process. Any type of data can be modeled—processing times, operator schedules, inspection failure rates, maintenance times. Once modeled, we can foresee results like machine queue times, operator utilization rates, the total time parts are in the system, and more. The result? Proven models that help you accurately see the big picture.

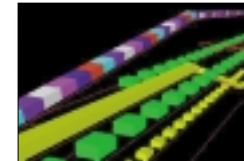
- ▶ Complete Simulation Modeling Services
- ▶ Project Management
- ▶ Data Collection & Analysis
- ▶ What-if Scenario Planning
- ▶ Simulation Application Training
- ▶ Personalized Service

Simulated decasing station—used to train new operators



### See The Big Picture

At Simulation Modeling Services, we've used our technologies, years of expertise and proven processes to help a variety of national and international companies discover affordable alternatives to traditional trial-and-error. But don't take our word for it—see the big picture for yourself: Call Simulation Modeling Services today for an informative consultation at your facility complete with a real-time model demonstration and innovative examples of how simulation can help your organization. Simulation Modeling Services...the proof is in our process.



Simulated distribution center—used to analyze system changes before implementation

