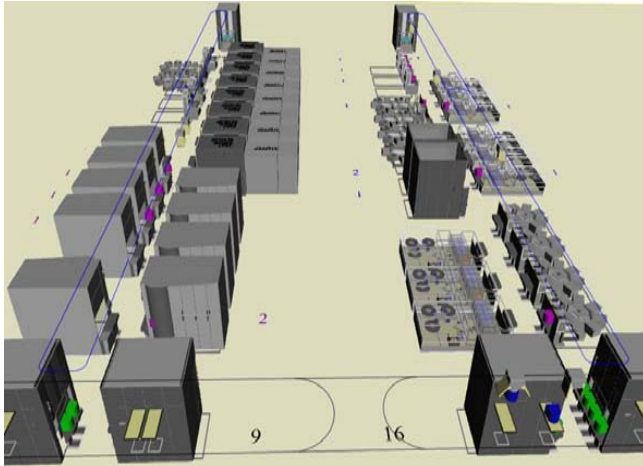


# Applied AutoMod®



think it. apply it.™

## Key Capabilities

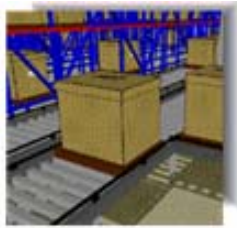


- AutoMod is used to create discrete-event simulation models of manufacturing systems, assembly lines, warehouses, distribution centers, airports, and equipment. It is used to:
  - Run “what-if” scenarios in a simulation environment to predict results
  - Analyze and optimize alternate system design concepts
  - Analyze real-time control logic
  - Do “Continuous Improvement” analysis on existing systems
- Lower risk through simulation
  - Verify the design will work as planned
- Build visual simulation models
  - 3-D virtual reality animation
  - Simulation reports and business graphs
  - Models can run at accelerated time scales for quick analysis

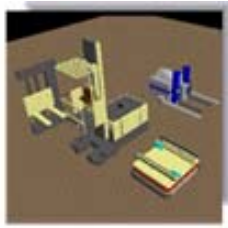
## Unique Features

AutoMod is the only 3-D simulation tool that:

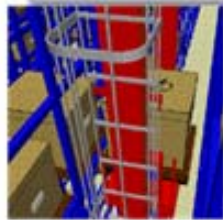
- Contains pre-defined material movement templates
  - Conveyor, Pathmover, ASRS, Bridge Crane, Power & Free, Kinematics
  - Includes system specific details unsurpassed by competitors
- Can link to shop floor control systems to analyze real-time control logic
  - Provides high level emulation capabilities by modeling the transactions of WMS or MES systems
- Has a flexible and powerful programming environment capable of achieving the most detail
  - Provides the ability to model any possible control logic and process flow with the least effort. Anything that can be defined can be modeled, down to the smallest detail.
- Can model the largest and most complex manufacturing systems
  - Software has no size or entity limitations



Conveyor



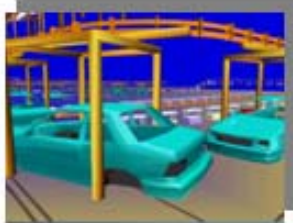
Path Mover



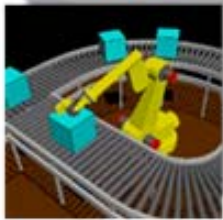
ASRS



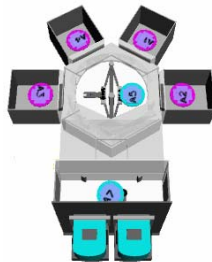
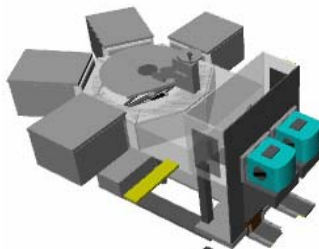
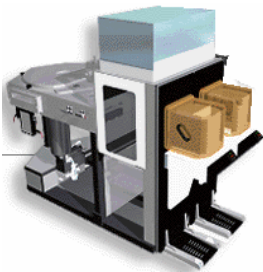
Bridge Crane



Power and Free



Kinematics



## How Can AutoMod Help?

- AutoMod is used to simulate manual, continuous flow, and automated material handling systems with an unsurpassed level of accuracy and detail.
- AutoMod simulation models provide both statistical and graphical output, used to make intelligent design and scheduling decisions.
- AutoMod can lower the risk of making a costly design or operational mistake

