



SMART SIM

Baggage Handling Systems Simulation

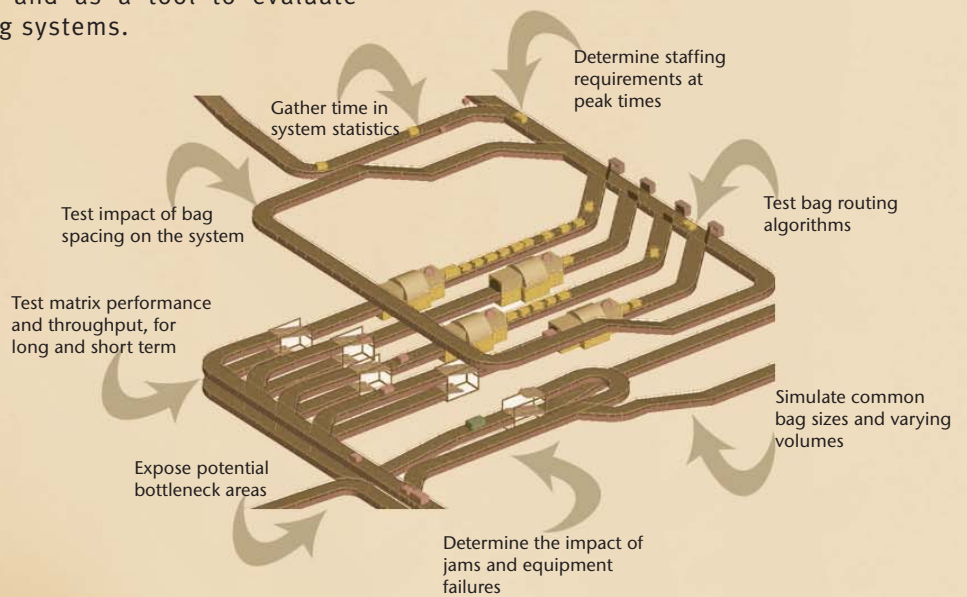
Simulation Highlights:

- Substantially reduces new design risk
- Optimizes designs through several real world "what if" scenarios
- Facilitates thorough testing of conveyor performance especially for identified trouble areas
- Satisfies regulatory bodies mandate for design simulation
- Leverage Brock's real-world experience in the simulation environment
- Allows the optimization of the design against realistic controls algorithms to validate and improve upon system throughput
- Offers Excel-based tool to evaluate contingencies and future enhancements

Ensure Overall Success and Optimize Operational Costs

Given that the typical airport baggage or in-line Explosive Detection System (EDS) investment is millions of dollars, there is substantial risk placed on the design process as any unforeseen error can substantially impact the future operational costs and overall system performance.

Simulation of airport Baggage Handling Systems is a means to mitigate risk, optimize performance and satisfy both regulatory bodies and key stakeholders. Simulation can be utilized for both upfront design and as a tool to evaluate existing systems.



What Our Clients Say

Southwest Airlines' confidence in Brock Solutions is based on Brock's deep understanding of software controls, baggage handling systems, and integrated security technologies. This collective expertise gives Brock the ability to efficiently simulate an effective system and then build the software infrastructure that is a critical component of an Inline EDS baggage system."

**Chuck Vanzant, Southwest Airlines,
Director Airport Security Technology**



Leverage Our Real World Experience

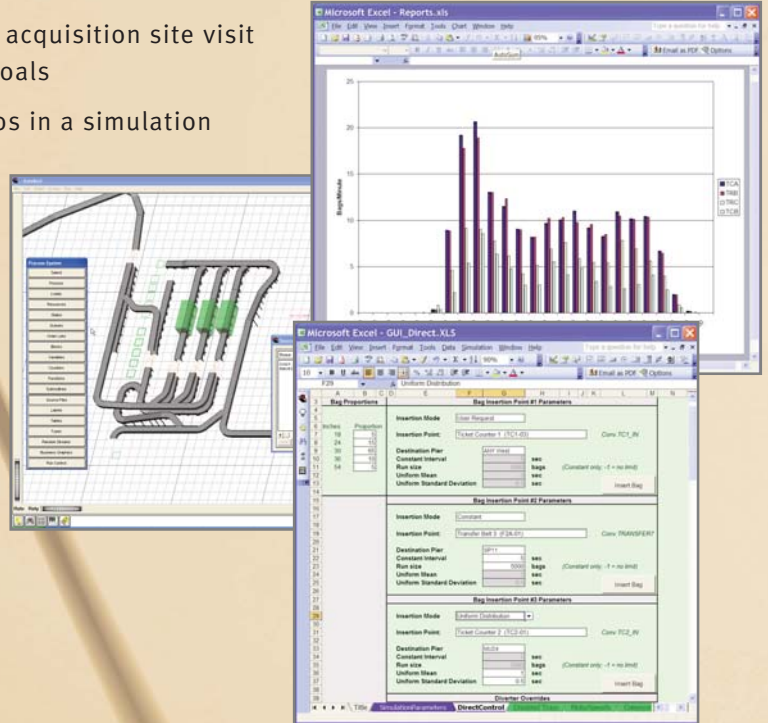
When using simulation to validate baggage system designs, the more realistic the simulation, the lower the risk moving forward from the simulated environment to the real-world environment.

The unique advantage Brock brings is real-world experience implementing what has been simulated. Without this real-world knowledge, assumptions made in the simulation can result in the results falling short of the simulated expectations.

What You See is What You Get...

Every simulation project leverages Brock's proven methodology to ensure customer satisfaction.

- Period of Inquiry—A discovery and knowledge acquisition site visit to define system parameters and Simulation goals
- An in depth look at various real world scenarios in a simulation environment
- An on-site demonstration of the simulation
- A detailed report that highlights the simulation results
- Graphical analysis of data for further evaluation
- A multi-media snap shot of the final simulation
- A graphical interface to easily modify simulation scenarios



Call us today for a complimentary demonstration of SmartSim.

About Brock Solutions

Having completed over 4,000 automation projects worldwide, Brock Solutions is one of the largest industrial engineering solution providers of real-time automation systems for manufacturing, transportation and logistics. In 2009, Brock Solutions was named System Integrator of the Year by Control Engineering Magazine and as a result is honored to be a member of the System Integrator Hall of Fame.

Brock Solutions is an IATA Strategic Partner providing real-time automation solutions for passenger self-service bag drop and self-tagging, passenger tracking, passenger boarding pass validation, baggage reflight, baggage handling controls, baggage sortation, baggage reconciliation, and automated system reporting. Brock Solutions provides engineering solutions that perform.



1-877-702-7625
www.brocksolutions.com

CANADA:
86 Ardelt Ave.,
Kitchener, ON
N2C 2C9 CAN

USA:
6221 Riverside Dr., Ste 102
Irving, TX
75039-3604 USA