Modernize Your Baggage Handing Systems

SmartSort is the industry leading High-Level Controls solution for baggage handling systems used by many of the world's largest airports and airlines. It accurately sorts and tracks bags, reduces mishandled and delayed baggage, and improves overall baggage handling performance.

SmartSort puts data into the hands of the baggage system operators and provides them with actionable insights to work more efficiently and make more informed decisions about the handling of baggage.

- **Virtualize the Baggage Handling System (BHS):** Provide management with a high-level digital view of the status of the system and see how bags are flowing.

- **Improve operational performance:** Access information quickly and efficiently to understand and diagnose the BHS in real-time and make proactive improvements to the system.

- **Vendor agnostic solution:** The controls system can be provided by Brock or seamlessly integrated with an existing vendor's system.

Key Benefits

- Improve sort capacity

- Reduce upfront capital cost and total cost of ownership

- Reduce volumes at manual encode

- Minimize missed bags

- Continuous improvement and optimizations of existing assets

> "For the first time in many years, MIA has made our baggage performance goals during the very busy month of December...."

John Dalton, American Airlines Manager, Miami International Airport

120+
SAC Deployments

65+
SAC Replacements in Live Environments

80%
of Top 20 Airports in North America Run SmartSort

SmartSort Modules

Sortation
Real-time software that provides accurate high speed sort decisions and screening compliance for various baggage handling applications. Includes flight scheduling, reporting, dashboarding and a 3D "BHS Map" visualization.

Advanced Sortation
Provides automatic best path routing based on system status as well as dynamic re-route of bags to an earlier, or next available flight.

Early Bag Management
Manages Early Bag Storage (EBS) systems in either lane-based or Automatic Storage and Retrieval Systems (ASRS) form.
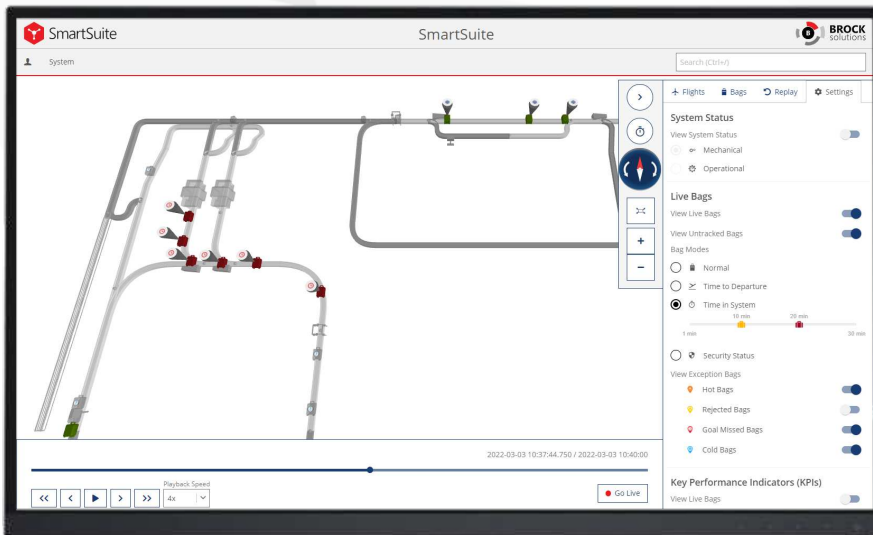
Video Encoding
Automates manual encoding with Optical Character Recognition (OCR). Consolidate operations by providing bag information to a remote encoding operator.

BHS Map
Displays a 3D visualization of the BHS to view real-time status of bags in the system. Provides "playback" functionality, and advanced searching and filtering of bags based on various criteria.

Our Clients

Hartsfield-Jackson Atlanta International Airport®

DFW

DublinAirport

American Airlines

DELTA

UNITED

Screenshots of the BHS Map module on the web client and Mobile HMI on mobile to access the BHS network remotely.

Be Part of the Digital Transformation

At Brock Solutions, we understand that Digital Transformation is more than just buzz words. We make it our business to bring automation to your operations, so you can focus on your business. To talk to an expert or schedule a demo, scan the QR code or contact us at:

Web: brocksolutions.com/contact | Email: smartsuite@brocksolutions.com