



# Welcome to the Star Alliance Center

For End-to-End RFID Demos and Product Testing



# What You Will Learn

- Available RFID technologies—and what might work in your supply chain operations
- System architecture needs and concerns
- Valuable information about integrating RFID with your packaging/material handling systems
- Which software and RFID components you might have to buy
- Potential impact of RFID on staffing and information flow
- How to develop a preliminary RFID implementation plan and timetable

## Star Alliance Center Participating Companies

### MAJOR CONTRIBUTING PARTNERS

**Catalyst International** - A global provider of supply chain execution (SCE) and RFID solutions

**Babush Material Handling Systems** - A leading integrator of material handling equipment and control systems

**The Glennon Group™** - A superior supplier of RFID and other integrated labeling, marking and packaging solutions

**Columbia Machine** - A supplier of palletizing equipment

### OTHER CONTRIBUTORS

- CTM Integration
- Fibergrations
- SATO America
- 3M/Combi
- Datamax
- SAMSys
- Zebra

# See How RFID Works in the Real World

The Star Alliance Center is one of the country's first large-scale (3,200 square feet) facilities to enable companies to experience first-hand how Radio Frequency Identification (RFID) solutions will interact with supply chain/ERP software, material handling equipment and control technology. It also lets users work with our consulting team to test their own products—from packaging and RFID tagging to label printing and palletization—on a high-speed, end-to-end automated conveyor system.

If your company must soon comply with the Electronic Product Code (EPC) standards mandated by retailers, the U.S. Department of Defense and others, the Star Alliance Center is your opportunity to assess and test your options under real operating conditions. Its full-scale operation can help you take your RFID capabilities to compliance and beyond and achieve additional benefits in customer service and operational efficiency.



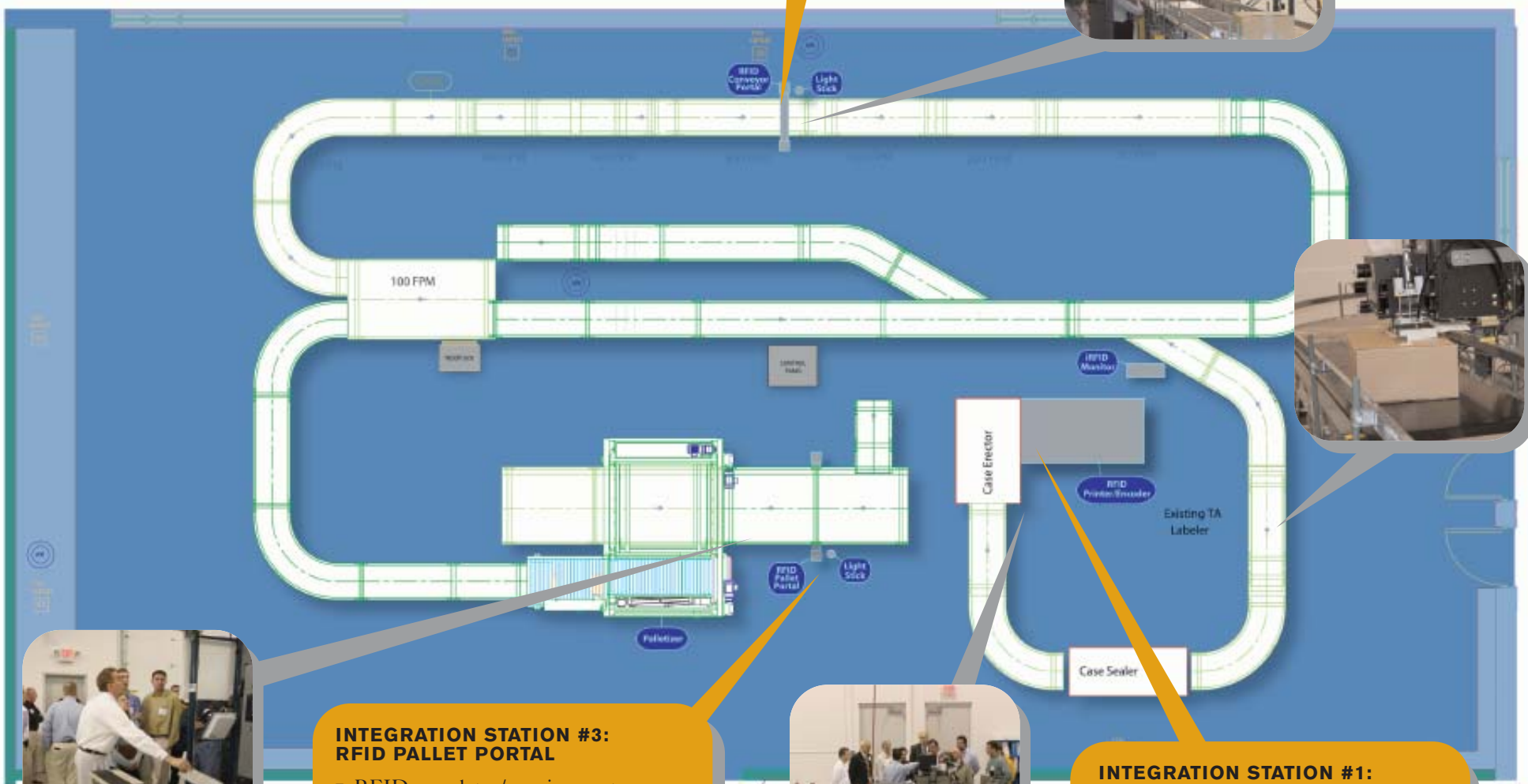
# Star Alliance RFID Test & Demonstration Center

## Specifications

- 3,200 square feet
- Line speeds of up to 600 feet/minute
- Three integration stations
- Compliance testing using EPC specifications

### INTEGRATION STATION #2: THE RFID CONVEYOR PORTAL

- Mandated requirements
- RFID components, equipment and formats (SGTIN, SSCC and EPC)
- Achieving compliance at spec rates



### INTEGRATION STATION #3: RFID PALLET PORTAL

- RFID mandates/requirements
- Challenges and options (Pallet tagging; pallet load readability; shipping portals)
- Compliance validation techniques



### INTEGRATION STATION #1: PACKAGING AND RFID TAGGING

- RFID requirements for cases/cartons
- RFID challenges (integration, readability)
- Automation options

