

Baggage Handling

Control systems that route, sort and track every bag, even at peak.



Baggage systems are the airport's hidden production line. Every bag must be screened, sorted to the right flight and tracked from check-in to aircraft, at peak volumes and with little room for downtime, while the people who run and maintain the system stay safe around moving machinery.

YOUR PRIORITIES

What matters most

Availability at peak

Bags keep moving when a conveyor stops.

Every bag accounted for

Every bag tracked, every sort decision recorded.

Screening without delay

Every bag screened, without holding up the flow.

Safe for your people

Machinery safety designed in, not added later.

STANDARDS

Standards we work to

ECAC Common Evaluation Process

European evaluation of hold baggage screening equipment against detection standards such as Standard 3.

IATA Resolution 753

Airlines' duty to track each bag at acceptance, loading, transfer and arrival.

IATA RP 1745

Baggage messages such as BSM and BPM, which pass bag and flight data between airlines, handlers and airport systems.

BS EN 619

Safety of continuous handling equipment for unit loads, including baggage conveyors.

BS EN ISO 13849-1

Design of safety-related parts of control systems, rated by performance level.

Supply of Machinery (Safety) Regulations 2008

GB law on machinery safety: essential requirements, conformity assessment, marking and declaration.

HOW WE DELIVER

Specify

Design

Test

Commission

Hand over

Support

Systems we engineer

- Check-in and transfer input conveyors
- Hold baggage screening integration
- Sortation, diverters and make-up
- Automatic tag reading and bag tracking
- Early bag storage
- SCADA, alarms and performance reporting

Why Matrix

- **Standards first.**
- **You own the system.**
- **Tested before site.**
- **Multi-vendor.**
- **In it for the long term.**

ISO 9001 certified • Cyber Essentials • CHAS • Constructionline • SafeContractor

Talk to us about your project

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