

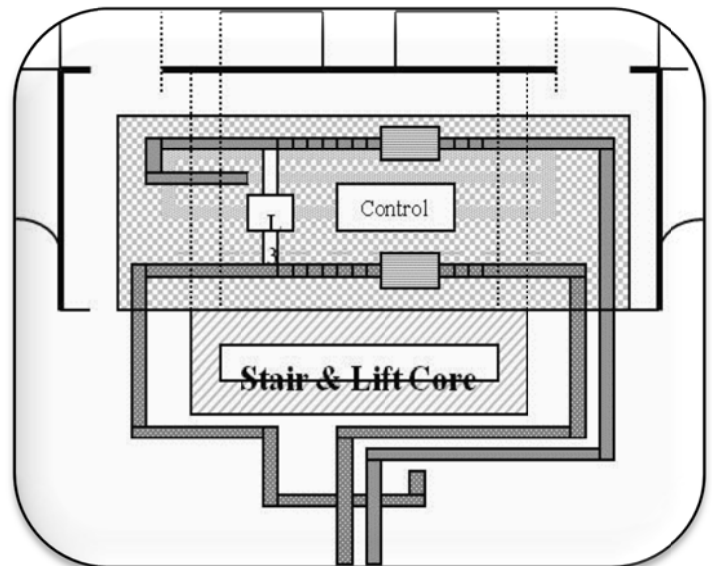
## BIRMINGHAM INTERNATIONAL AIRPORT BAGGAGE HANDLING UPGRADE STUDY

### Added value

- Identified 60% increase in check-in is achievable in the existing envelope saving c £15 Million.
- Clarified how the existing baggage system can be modified to provide 100% X-Ray screening spare capacity at nominal cost.
- Identified system risks and proposed redundancy at nominal cost.
- Provided solution to allow upgrade to occur whilst existing system kept operational.

### Project Description

- Appointed to review existing system to establish if extra Check-in desks could be incorporated
- Confirmed if existing system could cope with increased capacity
- Advise how the HBS X-Ray provisions could be improved to give redundancy and identified overall system single point failure risks and solutions
- Provide cost advice
- Provide programme advice
- Identified alternative solutions



#### Programme:

Study completed - August 2004

#### End Users:

British Airways  
Swissport  
Aer Lingus  
Eastern Airways  
SN Brussels

#### IPM Roles:

Feasibility Design  
Planning Design  
Cost Estimation