

PROJECT FACTS



# LEIPZIG HALLE AIRPORT

## 100% IN-TUB HOLD BAGGAGE SCREENING

### Ready for the future

With its central position in the heart of Europe, ideal communication links to the continent's main road and rail networks, the provision of unrestricted 24-hour operating approval, and a parallel takeoff and landing system available as from 2007, Leipzig-Halle is ready for the future.

From a central terminal building, constructed above the highway, two independent baggage make up area's are designed on either side of the highway (one of them in future). To cover the long distances for departing baggage in a restricted time frame and with high operational availability, all baggage is transported in tubs.

Leipzig-Hall is currently (2005) handling 2.1 million passengers per year.

At the end of the four check-in take away lines, regular bags are loaded automatically into specially designed tubs. Oversize bags are loaded manually into larger tubs. All trays follow the lines in the system.

Final sortation to make-up carousels is done by local tipping machines. The oversize bags are unloaded manually.

On high speed lines (6 m/s) all tubs are transported to the screening and make-up area.

An optional automatic early bag storage with bags in tubs on lanes (time zones) is foreseen.

Regular bags are being security screened whilst lying in the tub.

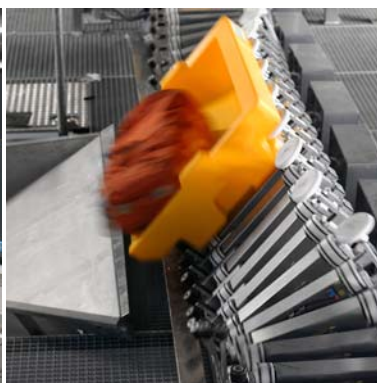
The system for arrival is based on raw baggage equipment.



"The Vanderlande Industries system meets all the criteria that we place on its performance as a key element of a modern, multi-mode airport."



### Baggage Handling



# PROJECT FACTS & FIGURES

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[www.leipzig-halle-airport.de](http://www.leipzig-halle-airport.de)

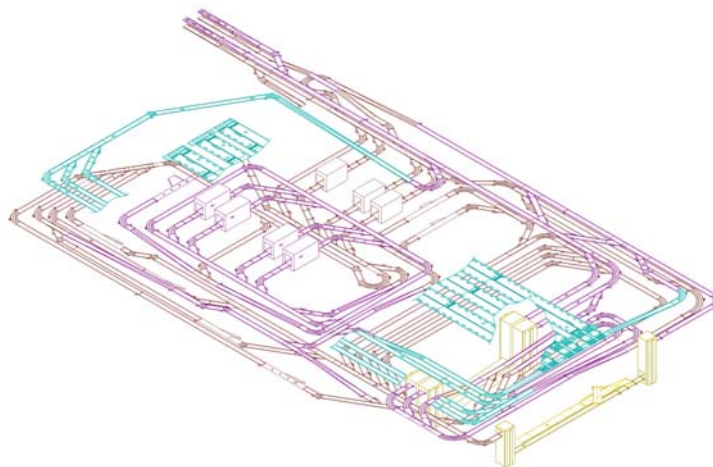
IATA code: LEJ  
ICAO Code: EDDP

### Contract

Project milestones	Contract date	June 1998
	Start on site date	November 2001
	Operation date	May 2003
Contract value (€)	11 million	
Project organisation	Vanderlande Industries as main contractor	

### System

Capacity (bph)	2,400
Sorting	4 TUBTRAX™ loading and 11 unloading stations, total of 3,000 m TUBTRAX™
Check-in	40, three belts double
Transfer	1 input station
Make-up	6 carousels
Reclaim	N/A
Identification	Scanning and tracking (RFID tag in tubs)
Early Bag Storage	Option for 300 bags automatic storage
Screening	Level 1 and Level 2 in tubs through EDS (Heimann) machines. Level 3 with Yxlon. Total 14 machines
Out Of Gauge	Large tubs on system, no auto screening



BAGGAGE HANDLING SYSTEMS

[www.vanderlande.com](http://www.vanderlande.com)