



DHL Air Hub Leipzig/Halle

The new European DHL aviation hub at Leipzig/Halle Airport is one of the three most important hubs in the global DHL Express network.

Project data

Total Investment	300 million euros, thereof sorting line: 70 million euros
Total Area	2 million square meters
Volume	Distribution center: 48,000 m ² ; 413 m long, 97 m wide, 16 m high Hangar: 27,460 m ² ; 232 m long, 98 m wide, 30 m high Administration building: 11,900 m ² Tank station: 3 tanks each with a capacity of 3,800 m ³ Apron: 1,400 m long, 400 m wide; runways: ca. 3,600 m
Construction	6,000 tons of construction steel 4,500 tons of reinforcing steel 48,000 cubic meters of concrete 1,500 finished parts 2.3 kilometers of construction roadways At peak times, as many as 2,000 construction workers on site

Project Milestones

September 2005	DHL signs contract with Leipzig/Halle airport
February 2006	Foundation work on the construction site
September 2006	German Chancellor Dr. Angela Merkel attends the celebration of reaching the half-way point the construction work
July 2007	Conclusion of construction activity and start of operations testing
October 2007	Transfer of flights from the Cologne gateway to Leipzig/Halle
March 2008	Transfer of flight movements from previous European DHL air freight hub in Brussels to Leipzig/Halle
May 2008	Completion of commissioning



Operation

Number of flights	60 planes per working day (since March 2008)
Destinations	46: Athens, Bahrain, Balaton, Barcelona, Basel, Bergamo, Bologna, Bratislava, Brussels, Cologne/Bonn, Copenhagen, Delhi, East Midlands, Frankfurt, Gdansk, Geneva, Hamburg, Helsinki, Hong Kong, Istanbul, Katowice, Kiev, Linz, Ljubljana, London, Luxembourg, Lyon, Madrid, Marseille, Moscow, Munich, Nantes, New York, Nuremburg, Ostrava, Paris, Prague, Rom, Sharjah (UAE), Singapore, Sofia, Stockholm, Stuttgart, Victoria, Warsaw, Wilmington (USA)
Freight turnover	1,500 tons per working day (2012: approx. 2,000)
Aircraft types	Boeing 757, Airbus A 300, McDonnell Douglas 11, Boeing 737, turboprop planes

Employees

Number	Approx. 2,000 employees (2012: approx. 3,500)
Trainees	Approx. 30 trainees (in the future there will be as many as 100) in the professions: Air traffic clerk, specialist warehouse clerk, clerk for forwarding and logistics services, IT specialist, and IT systems clerk

Technology

Sorting line	Largest of its type in Germany, constructed by Vanderlande Industries Length of the main sorter: ca. 6,500 meters Sorting capacity: 60,000 parcels and 36,000 documents per hour Length of the document sorter: ca. 900 meters 260 loading and unloading slots for air containers The line runs fully automatically and avoids mis-sorting
---------------------	---



Environmental protection measures

Energy/ power supply	<p>Cogeneration unit: Natural gas-powered combined heat and power covers the bulk of the energy required for electricity, heating and cooling.</p> <p>Energy efficiency: 80 to 90% (conventional power plant: 30 to 40%)</p> <p>Photovoltaic unit: 1,000 m² of solar cells are installed on the workshop roof for electricity generation.</p> <p>Capacity: More than 100,000 kilowatt hours of electricity per year</p> <p>Saving: More than 3,000 tons in CO₂ emissions per year</p>
Use of rainwater	<p>Storage of rainwater replaces ca. 3,000 m³ of drinking water per year, among other things for aircraft cleaning and industrial water supply.</p>
Aircraft fleet	<p>Predominantly B757-SF: 77% quieter and 20% lower fuel consumption per ton compared to predecessor model B272</p>
Trimodal transport	<p>Coupling of the air freight hub with other carriers: Excellent road infrastructure and a freight terminal at the hub reduce air traffic and foster goods transport by rail and road.</p>

Outlook 2012

Employees	3,500 employees at DHL, in addition approx. 7,000 jobs in the vicinity
Freight turnover	as much as 2,000 tons per night

Last updated: 26 May 2008