

Leipzig/Halle Airport Southern runway with aprons



Construction area after a million cubic meters of earth had been moved

Construction of the new southern runway with taxiways and aprons has been under way since July 2005. The resulting facilities are to be used by DHL as a transshipment terminal. The tender documents include over 70 individual measures, most of which are being realized in parallel.



Taxiway superstructure



Laying of fleece on Apron 4

To complement the flight operations areas, access routes to the DB railway station and access roads including bridges are also under construction.

Major components of the project and key figures:

- Runway 08/26: 3.600 m long and 60 m wide
- Taxiway systems: 12.500 m long and 30 m wide
- Aircraft parking areas: ca. 55 ha
- Operating and emergency roads: ca. 10,5 km long
- Security fence with electric gate and monitoring equipment, ca. 14,5 km long
- Drainage facilities (waste water disposal, rainwater management and disposal), total length: ca. 55 km, retaining a water volume of up to ca. 380.000 m³
- Lighting, electricity supply and communications equipment, ca. 30 km of conduit
- Apron lighting and docking systems
- Instrument landing systems (ILS) of Category b
- Meteorological systems
- Railway facilities with 4 tracks extending over an area ca. 1,500 m x 120 m
- Two bridges over railway facilities and major roads constructed or altered

Owner / Client

Flughafen Leipzig/Halle GmbH

Planning period

2003 - 2007

Construction period

2005 - 2007 (planned)

Construction costs

Ca. 267 million EUR

Invoice value

Ca. 4,49 million EUR

Project data

Runway:

- Length: 3.600 m
- Width of runway: 60 m
- Width including shoulders: 74 m
- Category CAT IIIb
- Pavement construction, construction height: 110 cm
- Flight operations area:
- Flight operations area: 140 ha
- Apron: 53 ha
- Runway: 87 ha
- 56 + 6 spaces for Boeing 747 / Antonow 124
- Earth moved: 5 million m³
- Concrete used: 600.000 m³

Krebs und Kiefer services*

- Contract management
- Construction supervision
- Detailed scheduling
- Management of supplements
- Object support / documentation
- Production of "as-built" documentation

* in a consortium with igr AG