



ENGINEERING
EXCELLENCE



Airports





Leipzig/Halle Int. Airport, Germany

Airports



Ashgabat Int. Airport, Turkmenistan



Airport Development, Mauretania



Hamburg Int. Airport, Germany

Fields of Expertise

- Airside facilities
 - Aircraft movement areas
 - Passenger and cargo handling facilities
 - Hangars and maintenance facilities
 - ATC, fire and rescue facilities
 - Refuelling facilities
- Special airport systems
 - Airfield ground lighting
 - NAVAIDS
 - Aircraft stand equipment
 - Baggage handling systems
 - Safety and security systems
 - IT and communications systems
- Landside facilities
 - Urban development
 - Road and traffic systems
 - Supply and disposal facilities

Highlights

- Up to 57 million passengers/year - three of the largest airports in Europe (Frankfurt, Munich, Berlin; Germany)
- 14+ million passengers/year - one of the most modern airports in Central Asia (Ashgabat International Airport, Turkmenistan)
- 10+ million passengers/year - one of the largest airports in Eastern Europe (Warsaw International Airport, Poland)
- National Airport Systems Plan - airport improvement and development schemes for 9 international and 21 regional airports (Airport Development Project 2020, Ukraine)
- All disciplines covered in-house (architecture, civil engineering, structural engineering, geotechnical and E&M engineering, etc.)

Selected References

- Frankfurt International Airport, Germany
- Munich International Airport, Germany
- Berlin Brandenburg International Airport, Germany
- Hamburg International Airport, Germany

- Ashgabat International Airport, Turkmenistan
- Warsaw International Airport, Poland
- Airport Development Project 2020, Ukraine
- Viracopos International Airport, Brazil
- Zurich International Airport, Switzerland
- Airport Development Programme, Mauretania
- Belgorod New International Airport, Russia
- Leipzig/Halle International Airport, Germany
- Wroclaw International Airport, Poland

ILF Services

ILF provides all services required for a successful implementation of airport projects. These services include:

- Feasibility study
- Conceptual design
- Permit application design
- Detailed design
- Preparation of tender documents
- Construction design
- Construction supervision

Project development:

- Conceptual development
- Forecasts
- Demand analysis
- Site selection
- Master planning
- Business planning
- Financial analysis
- Environmental assessment
- Commercial development

Special services:

- Project management
- Construction management
- Site supervision
- Testing and commissioning
- Quality and cost control
- Bid and contract management
- EPC contracting
- BOT advisory services
- Operational assistance
- Staff training



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