



ENGINEERING
EXCELLENCE



Alpine Resorts



Sölden, snow-making systems, Austria

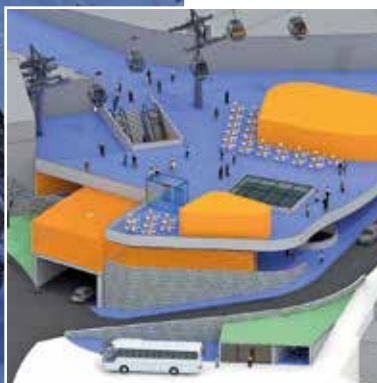
Alpine Resorts



Shahdag, tourism complex, Azerbaijan



Innsbruck, New Nordketten ropeway, Austria



Fiss, traffic and transport concept, Austria

Fields of Expertise

- Ropeways
- Ski runs
- Snow-making systems
- Mountain restaurants
- Tourism facilities (accommodation and leisure)
- Related infrastructure (water, wastewater, energy, traffic, etc.)

Highlights

- EUR 1 billion worth of ski resort projects
- 20+ ropeways and lifts (Shahdag tourism complex, Azerbaijan)
- 32,000 m² ski dome, 27-hole golf course (Master plan for Ashgabat summer and winter tourism resort)
- 50+ water reservoirs and 250+ pumping stations (Austria, Germany, Switzerland, Italy, Azerbaijan)
- 470 ha with ropeways, ski runs, mountain restaurants and all related infrastructure (Master plan for Niseko Village tourism complex, Hokkaido, Japan)
- 35+ years of experience in the design and implementation of snow-making systems, ropeways and ski runs

Selected References

- Shahdag, tourism complex, overall planning, Azerbaijan
- Sölden, snow-making systems, Austria
- Roza Khutor, alpine ski resort, overall planning, Russia
- Kitzsteinhorn / Kaprun, snow-making systems, Austria
- Mayrhofen, snow-making systems and ski runs, Austria
- Niseko Village, ski resort, master plan, Hokkaido, Japan
- Saalbach Hinterglemm, snow-making systems, Austria
- Ashgabat, tourism resort, master plan, Turkmenistan
- Zell am See, snow-making systems, Austria

- Pitztaler Gletscher & Sölden, connection of ski resorts, overall planning, Austria
- Kitzbühel, snow-making system, Austria
- Gastein, snow-making system, Austria
- Innsbruck, New Nordketten ropeway (PPP), Austria
- Fiss, traffic and transport concept, Austria
- Serfaus, snow-making system, traffic and transport concept, Austria
- St. Anton, snow-making system, traffic and transport concept, Austria

ILF Services

ILF provides all services required for the successful implementation of alpine resort projects.

These consulting and management services include:

- Masterplan
- Feasibility study, conceptual design
- Permit application design
- Detailed design
- Preparation of tender documents
- Construction design
- Construction supervision
- Project management
- Liaising with authorities
- Geological and geotechnical consulting services
- Hydrological and hydrogeological analyses
- Natural hazards, landslides, debris flow, avalanches
- Environmental and social impact assessments
- Ropeway design
- Ski-run design
- Snow-making systems
- Architecture
- Drinking water supply, wastewater disposal and treatment, surface water
- Energy supply
- Telecommunications and ticketing
- Passenger flow
- Technical civil engineering
- Transport and traffic planning
- Regional planning and urban design



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