

# Munich

## Munich Airport Supply Tunnel Construction



Regierungsbaumeister  
**SCHLEGEL**



### Client

Flughafen München GmbH  
[Munich Airport]

### Period

since 2008

### Project Cost

4.000.000 €

### Abstract

Extension of Kempinski Hotel has been planned in the central part of Munich Airport. As a result, the existing supply system shall be relocated from the built up area.

Construction of a supply tunnel has been intended beneath the pedestrian connection. Pipelines for district heating and cooling systems, quench and drinking waters as well as cable routes for mean voltage, low voltage, communicator and IT have been installed. The available combined wastewater sewage system will be replaced by a new sewer.

### Scope of Service

pre-design, design, approval design,  
execution design, preparation of tender  
documents, construction supervision, site  
supervision  
planning of structural framework  
technical equipment

### Technical Data

Tunnel length	approx. 130 m
Clearance cross section	3.85 x 3.70 m
Heating pipeline DN 150	approx. 535 m
Cooling pipeline DN 300	approx. 500 m
Drinking water pipeline DN 200	approx. 225 m
Quench water pipeline DN 300	approx. 225 m
Sewer pipeline DN 250	approx. 165 m