



Photo INTEC

**US-Army Regional Contracting Office, Berlin  
Berlin Golf and Country Club  
Computerized Irrigation System  
Berlin - Wannsee, Germany**

**Case Study**

**INTEC International Construction  
Consultants GmbH & Co. KG**



View towards the club house from hole 18  
 Photo & layout courtesy of Golf- & Land-Club Berlin-Wannsee e.V.

**Location** The Berlin Golf and Country Club Berlin is located in the south-west of Berlin in the Wannsee lake district surrounded by a large green forest.

**History** Founded back in 1895 by British and American diplomats, it remains the oldest and one of the largest golf courses in Germany.  
 The US Military took over the golf club at the end of the second world war. In 1950, 9 holes of the 27 hole course were handed over to the newly established German Golf Club.

**Features** On September 1, 1994 the US Military handed over their Golf Club to the Germans. Prior to that date the potable water system for the Clubhouse was completely renewed.  
 The existing irrigation systems had to be renewed and this was undertaken simultaneously with the works on the Clubhouse. The new irrigation system was computerised in order to monitor the system efficiently and to reduce operating costs .

**INTEC Services** INTEC was awarded the contract for MEP design and construction supervision of a computerised irrigation system including the sprinklers, pump stations, complete plumbing, electrical and control systems by HYDROTEC Wassertechnische Anlagen, Berlin. We also liaised between the US Army Contracting Office and the German contractor .

**Project Data**

Irrigation system:	Rain Bird
Number of holes:	18
Length of course:	6020 m
Irrigation pump stations:	2
Club House pump stations:	1

**Total Investment** DM 3,5 Million

**Client**

US-Army Regional Contracting Office  
 Department of Engineering and Housing ( DEH )  
 Berlin, Germany

**Contractor**

Hydrotec Wassertechnische Anlagen GmbH  
 Berlin

**MEP Design & Construction Supervision**

I N T E C International Construction Consultants  
 GmbH & Co. KG

for

Hydrotec Wassertechnische Anlagen GmbH  
 Berlin



- 18-Hole championship course
- 9-Hole course

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