

# Cologne

## Cologne-Stammheim Great Sewage Treatment Plant



Regierungsbaumeister  
**SCHLEGEL**



### Client

Stadtentwässerungsbetriebe  
Köln [Cologne Urban Drainage]

### Period

since 2005

### Project Cost

5.500.000 €

### Abstract

The great sewage treatment plant of Köln-Stammheim currently disposes of a Contronic P automation system, provided by Hartmann & Braun. Due to termination of this product range by June 2008, adoption of a new strategy was necessary. Among others, the process control system was considered as a crucial factor for the entire concept. According to the new design, all automated units, including the process control system, had to be completely renewed. A total of 15,000 external data points had to be integrated into the system. The fibre optic cable was made available to join the sub-centres and connect them to the central control unit.

### Scope of Service

execution design, preparation of tender documents, site supervision, documentation

### Technical Data

Process stations	30
Data points	15,000