

# Zentralklinikum Augsburg

**Client:** Zentralklinikum Augsburg  
**Project:** Overall remediation (1st phase of construction)  
**Area:** 18.000 m<sup>2</sup> (gross floor area)  
**Functional Areas:** - Central sterilization  
 - Emergency procedures in the range of central industrial engineering

**Project Period:** 2003 to 2007

## Scope of Services:

- Electrical engineering
- Telecommunication
- Conveyor technology
- Building automation (10,000 data points)
- Work phases 2 to 8 according to HOAI (fee structure for architects and engineers)

## Special Features:

- Relocation of the central computer means
- New building control with web server and BACnet protocol in accordance with DIN EN ISO 1648-5
- Connection to computer network
- Circuit-entering of Klinik Haunstetten on BACnet-protocol with make Neuberger
- Replacement of the existing sub-stations with new DDC
- BAC-net-network in optic fiber technology
- Small conveyor
- Automatic goods transport system
- All replacements during the current hospital operations

