SCADA V10 PROCESS CONTROL SYSTEM

Process control system for acquisition/evaluation of process engineering data of different types of plants

APPLICATIONS

- Drinking water and wastewater treatment plants
- Biogas and industrial plants
- approx. 150 HydroDat/SCADA projects completed

PRODUCT DESCRIPTION

The HydroDat®-V8 process control system and its successor SCADA-V10® were developed especially to acquire, visualise, further process, log and evaluate process data. The software enables all centralised and decentralised connected equipment to be controlled in automated systems.

Supported protocols/systems:
- OPC DA, OPC UA
- S7-ISO on TCP, S7-MPI, S7 communication
- AS511, 3964R
- Beckhoff, Telematic, SAE, Phoenix Contact, PANASONIC, others

FEATURES

- Modular and scalable
- Database system: Microsoft SQL
- Modern user interface
- Scalable visualisation
- Connectivity – linkage of functions and modules
- Alerting via ISDN, GSM, email, VOIP
- iPhone app for standby call-out service
- Recording/logging according to DWA M260, special records, e.g. for stormwater overflow tanks
- Interface with Microsoft Excel
- Extensive options for analysing load curves/trends
- WebNavigator for operation via the internet
- Fast setup due to object-orientated configuration

ADVANTAGES

- All modules (visualisation, evaluation, logging, alerting) from a single source
- Intuitive operation of system
- Highly integrated: No duplicate configuration