PROCOS PROCESS CONTROL SYSTEM

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

APPLICATIONS

- Tambach wastewater treatment plant
- Heide wastewater treatment plant

PRODUCT DESCRIPTION

The ProCos process control system was developed specially 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
- SAE
- RK512
- IEC 60870-5-104 protocol
- IEC 1107
- Modbus RTU, Modbus TCP
- Profibus
- Many proprietary protocols

FEATURES

- Modular and scalable
- Alerting via ISDN, GSM, SMS, etc.
- Memory-storing delta event archiving
- Interface with Microsoft Excel
- Support for redundant operation
- Extensive analysis options with load curves/trends/archive graphics
- Vector-orientated visualisation
- Web visualisation for operation over the internet
- Multi-monitor support

ADVANTAGES ⊕

- All modules (visualisation, evaluation, logging, alerting) from a single source
- Configuration and evaluation with the help of Excel
- Highly integrated: no duplicate configuration