WINCC & PCS7 PROCESS CONTROL SYSTEM

Process control systems for acquisition/evaluation of process engineering data of plants

AUTO-MATION

AREAS OF USE | APPLICATIONS

- Kassel-Calden wastewater treatment plant, Kasel-Golzig
- Heltersberg drinking water plant
- Belgorod biogas plant
- Infineon industrial plant, Dresden
- Industrial wastewater treatment plant, Naabtal

PRODUCT DESCRIPTION

Siemens' WinCC & PCS7 process control systems are used to acquire, visualise, further process and evaluate process data. These are freely-scalable process visualisation systems with powerful functions for monitoring of automated processes. WinCC & PCS7 offer complete SCADA functionality under Windows for all industries – from standalone to distributed multi-user systems with redundant servers and inter-location solutions using Web clients.

Supported protocols/systems:
- S7-Ethernet, S7-MPI, S7-Profinet, SINAUT
- OPC Classic, OPC UA
- S5, 3964R

FEATURES

- Freely scalable
- For universal use
- Database system: Microsoft SQL
- Alerting via ISDN, GSM, internet, VOIP
- iPhone app for standby call-out service
- Interface with Microsoft Excel
- Options for analysing load curves/trends
- Vector-orientated visualisation
- WebNavigator for operation via the internet
- Link to databases and IT systems
- Extendable via options and add-ons
- Supports the integration of the client's own technology-specific XAML and .NET controls via a .NET container

ADVANTAGES ⊕

- Individually usable system
- Intuitively operable system
- Highly available
- Supports redundancy