UDIS-NICOS

Transmission of archives from the Nicos process control system into SCADA V10

APPLICATIONS

- Stormwater over-flow tanks (e.g. Plauen)
- Pumping stations (e.g. Plauen)

PRODUCT DESCRIPTION

The Nicos control system is used, among other things, for coupling to Nivus DataCont devices and stormwater overflow tank controller. Once a day, these devices transmit a status message together with the archives of the last 24 hours. If a fault occurs, further data transfer is initialized in addition to the routine message, in order to transmit the fault. The Nicos system receives this data and stores it in its archive. In addition, the archives are available as CSV data format. This is read in by UDIS and transferred to the SCADA V10 control system.

TECHNOLOGY

- Transmission of the process image with online and archive data by dial-up or GSM modem
- Cyclical and event-oriented transmission of the current process state
- Automatic control system data provision

ADVANTAGES ⊕

- Standardised OPC interface through UDIS for diverse control systems
- Central data acquisition within a control system
- No additional control systems required