

UDIS-NICOS

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

AREAS OF USE | APPLICATIONS

- Stormwater overflow tank (Plauen)
- Pumping stations (Plauen)

PRODUCT DESCRIPTION

The Nicos control system is used, among other things, for coupling to Nivus Datacont devices and the stormwater overflow tank controller. Once a day, these devices transmit a status message together with the archives of the last 24h. If a fault occurs, further data transfer is initialised 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, these archives are available as CSV data. This is read in by UDIS and is transferred to the SCADA V10 control system.

TECHNOLOGY

- Transmission of the process image with online and archive values by dialup or GSM modem
- Cyclical and event-orientated transmission of the current process state
- Automatic provision of the data for the control system

ADVANTAGES

- Standardised OPC interface through UDIS for many different control systems
- Central data acquisition in a control system
- No need for users to use several control systems

