



# SAE & GEFEC TELECONTROL TECHNOLOGY

## Coupling of external stations and data transmission with intermediate archive storage

### AREAS OF USE | APPLICATIONS

- TAZV Oderaue (Eisenhüttenstadt)
- AZV Radeberg
- AZV Leisnig
- AZV Muldenttal (Hohentanne)
- Pumping stations/raised tanks/  
booster systems

### PRODUCT DESCRIPTION

The telecontrol technology of SAE or Gefec can be used to record analog and digital data of small plants and store it temporarily on site. It is also possible to couple PLCs via a bus protocol. The data is transmitted to the telecontrol centre permanently or cyclically, depending on the type of communication. Stations can transmit their data to the data centre via other stations, according to the existing communication structures. Visualisation, evaluation and logging take place in the control system.

### FEATURES

- Compact stations with small space requirement and integrated UPS
- Modular stations with flexible I/O structure
- Coupling of different PLCs via bus protocol, e.g. RK 512
- Cascading of substations is possible
- Temporary archive storage in the substation
- Different communication channels (leased line, dialup line, GMS)
- Coupling with Hydrodat V8/SCADA V10

### ADVANTAGES

- Information about distributed stations is available in the central control system
- Central alerting and alarm parameterisation possible
- Continuous archiving of the data for evaluation and logging

