SIEMENS S7 AUTOMATION

Preparation of user software for and coupling of Siemens S7 systems to higher-level process control systems and other automation systems

AREAS OF USE | APPLICATIONS

- approx. 200 wastewater treatment plants (worldwide)
- approx. 100 pumping stations, stormwater overflow tanks
- approx. 50 other plants (drinking water, wastewater, biogas)

PRODUCT DESCRIPTION

Siemens offers a large number of coupling options. Both the hardware topology and the protocol used can be adapted to the relevant requirements.
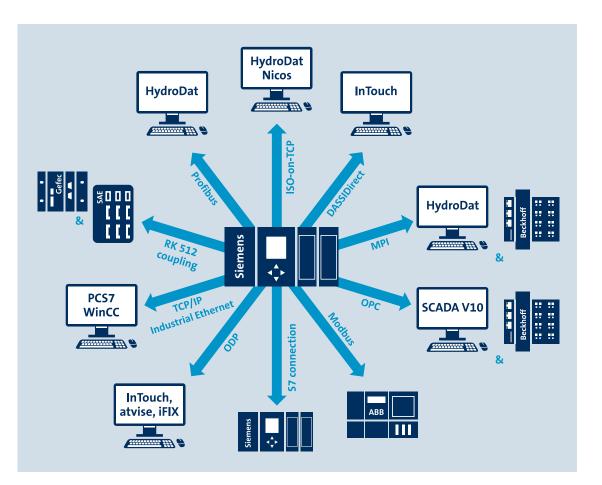
HARDWARE TOPOLOGY

- Ethernet/wireless LAN
- Two-wire bus system
- Serial connection

PROTOCOLS (SELECTION)

- Profinet/ISO-on-TCP/Modbus-TCP
- Profibus DP/MPI/M-Bus/Modbus-RTU
- RK512

ADVANTAGES

- Platform independent as far as the communication partner is concerned
- Standardised protocols
- Extensive areas of use