



WAGO

Coupling of Wago systems with superordinate process control systems and other automation systems

APPLICATIONS

- Altenburg wastewater treatment plant

PRODUCT DESCRIPTION

Wago offers a multitude of different coupling variants in conjunction with its PLC automation solutions. Both the hardware topology and the protocol can be adapted to the respective requirements. The open Modbus protocol makes it possible to have a variety of different communication partners.

Programming is carried out according to IEC 61131-3 via the function block diagram (FBD) or structured text (ST). For this, the PLC is recorded serially or via the network using the programming environment CoDeSys V2.3. Local HTML5 visualisation can also be drawn in the same manner.

FEATURES

Hardware topology:

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

Protocols (selection):

- UDP, OPC, Modbus TCP
- S7 connection
- SNMP, SNTP
- HTML 5

ADVANTAGES

- Platform independent of communication partner
- Standardised protocols
- Expandable with modules
- Versatile applications
- Local visualisation
- Wago runs on Linux

