



# WAGO

## Coupling of Wago systems with higher-ranking process control systems and other automation systems

### AREAS OF USE | APPLICATIONS

- Altenburg purification plant

### PRODUCT DESCRIPTION

Wago offers a multitude of different coupling variants in conjunction with its PLC automation solutions. In this case, both the hardware topology and the used 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 planned 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 the communication partner
- Standardised protocols
- Modularly expandable
- Versatile applications
- Local visualisation
- Wago runs on Linux

