

CUSTOMER CASE

In the surrounding area, there are 84 pumping stations, measurement stations and overflow structures equipped with standard MJK pump controllers/data transmitters, and there are 5 major pumping stations equipped with Siemens S7-300 PLC. There is dial-up connection to the SCADA system via landline or GSM.

IGSS system

Purification Plant East

Surveillance is undertaken by an IGSS multi-user system with 5 operator stations and 5,000 objects. The PC network is the municipal administrative Ethernet network. The PLC management and control consists of six Siemens S7-400 PLCs, 4 S7-300 PLCs, and the PLC network is Siemens Industrial Ethernet and profibus.

Purification Plant West

Surveillance is undertaken by an IGSS multi-user system with 6 operator stations and 10,000 objects. The PC network is the municipal administrative Ethernet network. The PLC management and control consists of 7 Siemens S7-400 PLCs, 5 S7-300 PLCs, and the PLC network Siemens Industrial Ethernet and profibus.



Owner

Municipality of Esbjerg

System Integrator

Niras