

Instrumentation, Control and Automation (ICA)

Competence in process control, monitoring and documentation



AMIANITIT WATER MANAGEMENT

Project Information

Products and Services

Drinking Water

Process Water

Waste Water

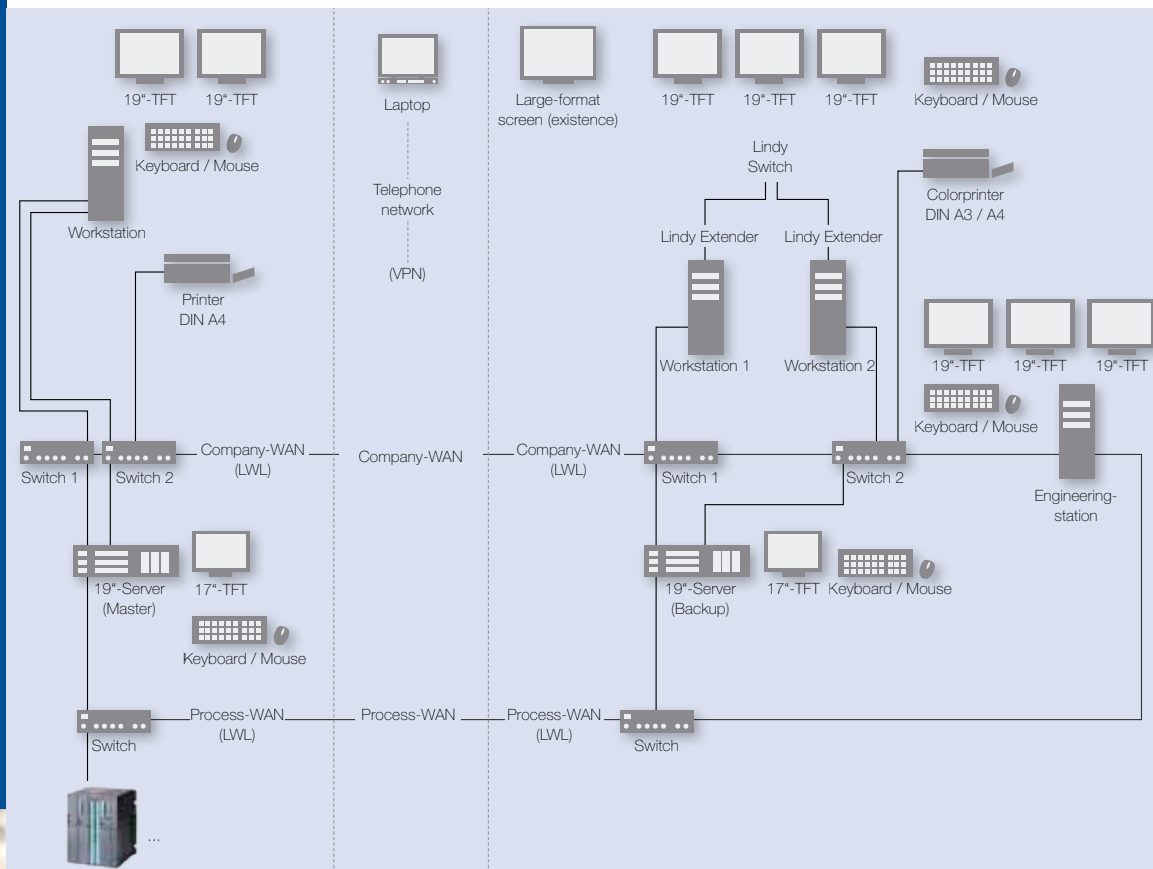
ICA Technology

Operation and Finance

Instrumentation, Control and Automation (ICA)

Our electrical and ICA engineers are familiar with the requirements operators place on a modern water treatment plant. The processes must not only be securely controlled and monitored but the systems must be clearly displayed and easily operated.

The archiving, evaluation and processing of process data are further fundamental requirements. Process data must be easily accessible and easy to process. At the same time security must be considered when sensitive process data are accessed in order to comply with the requirements of supervisory authorities, for example. The system automatically generates daily, monthly, annual and special reports in the print layout required.



PWT Wasser- und Abwassertechnik GmbH offers the optimum technology as a turn-key service in the field of ICA technology. Whether redesign, refurbishment or migration projects, our range of services includes hardware, software components, system design in consultation with our client as well as overall execution design including the development of software applications. After commissioning we are, of course, available for the maintenance, management and optimisation of the systems installed as well as for training your staff. With us as your partner you receive all the services from a single source and have only one point of contact.

■ We provide complete solutions for:

- ≈ Drinking water treatment
- ≈ Pump stations
- ≈ Waste water treatment
- ≈ Process water treatment
- ≈ Sewer networks
- ≈ Pipeline systems
- ≈ Test bench
- ≈ Other plants

■ We design and supply:

- ≈ Low and medium voltage switchboards
- ≈ Process instrumentation
- ≈ Automation incl. field bus systems
- ≈ Process control technology
- ≈ Remote systems
- ≈ IT and network technology

■ We work with:

- ≈ Comos
- ≈ Eplan
- ≈ WSCAD
- ≈ Microstation (2D/3D)
- ≈ Auto-CAD (2D/3D)

■ We develop integrated SCADA

and PLC applications and migrations for:

- ≈ WinCC, PCS 7
- ≈ Control Maestro
- ≈ IFix
- ≈ ACRON
- ≈ Siemens SIMATIC S 7 and SINAUT

■ We are Siemens Solution Partner for:

- ≈ Automation System SIMATIC
- ≈ Industrial Communication SIMATIC NET
- ≈ Human Machine Interface SIMATIC HMI
- ≈ Process Control System SIMATIC PCS 7



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