

We are making your liquids transparent





- **BlueBox** is an ideal measuring and controlling system. The intelligent connection between sensors and actuators!
- Beside the sensors and actuators of our own product portfolio we integrate sensors and actuators of almost every manufacturer in our system.

NETWORKING OF THE SYSTEM

BlueBox-systems are linked via LAN, Wireless-LAN or by internet.

Messages and measured values can be sent as SMS, e-mail or fax.

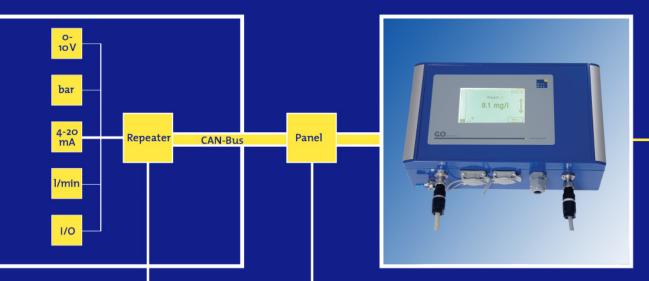
REMOTE CONTROL

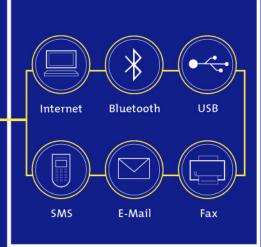
All settings and functions of the BlueBox can be done local or by remote control. An external PC can be connected via GSM-modem or LAN (Internet).

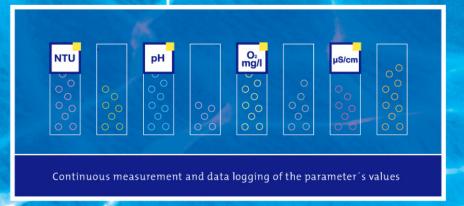
APPLICATIONS

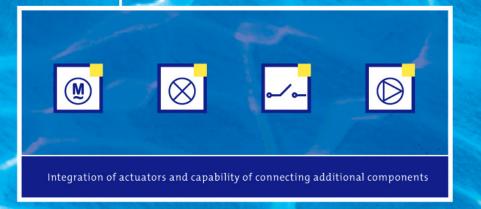
- Process water control in the industry
- Surveillance of sewage plants
- Measurements at pump stations (detection of polluters)
- Observational network for the localisation of pollutet discharges
- ☐ Controlling of closed-loop-systems in the aquaculture
- ☐ Surface water monitoring

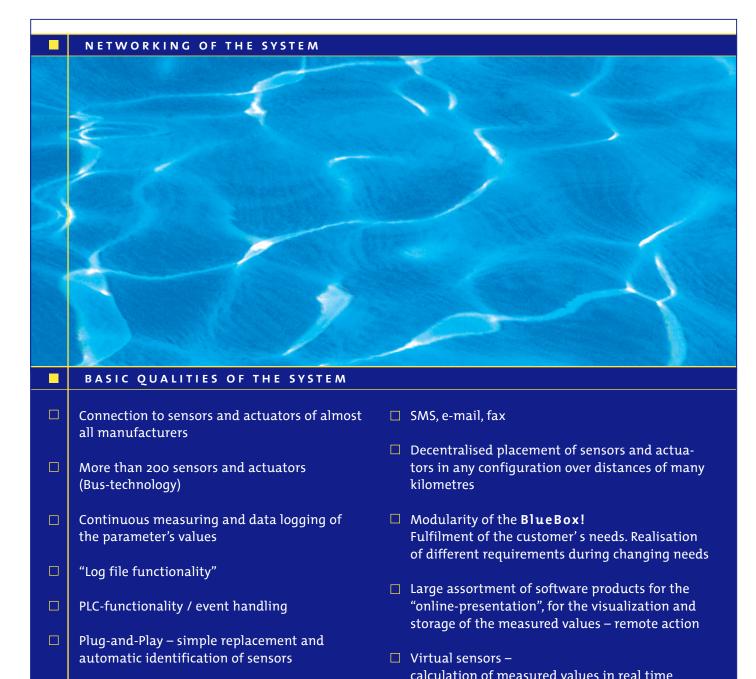
Sensors and Controlling – connected in one system











LAN, W-LAN, Internet, USB-port, GSM-modem,

Bluetooth



LINKING-UP SENSORS AND CONTROLS

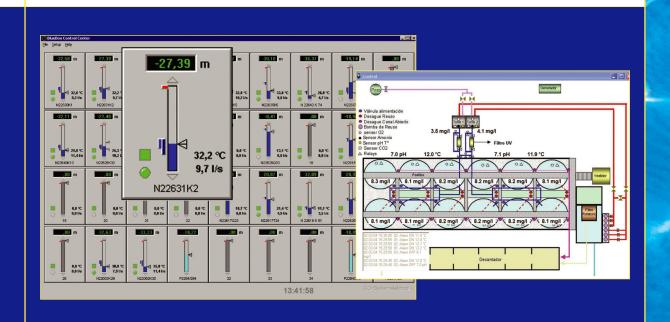
The CAN-Bus enables the connection of sensors, actuators and displays over long distances.

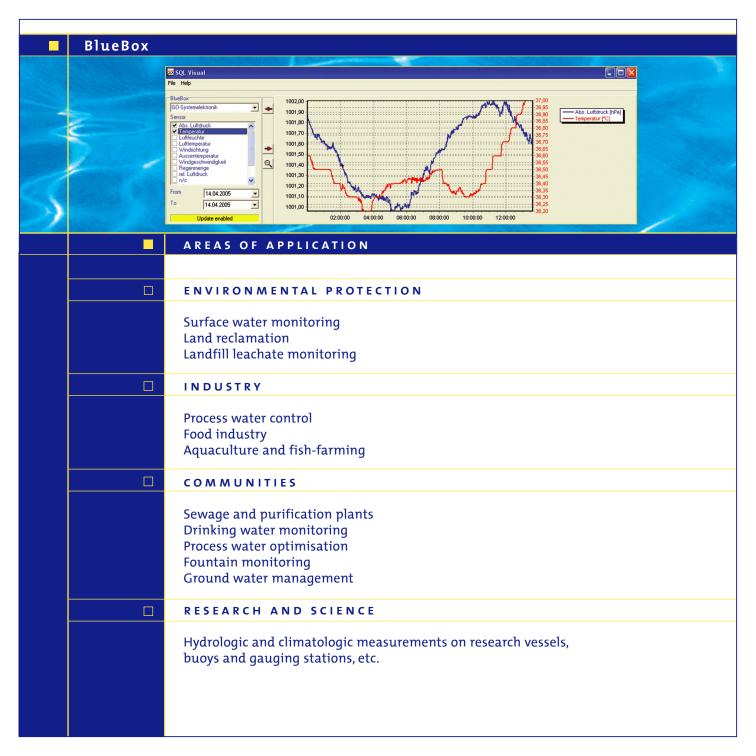
The sensors and actuators are connected over many kilometres in user-defined design by one cable for the data and the power supply.

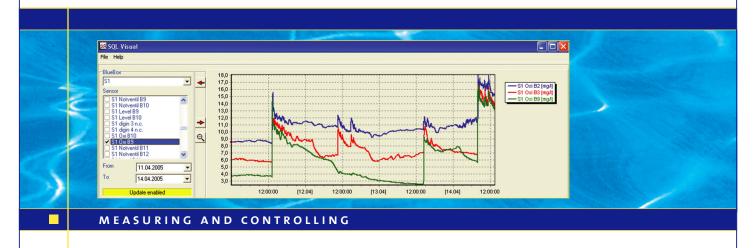
DATA LOGGING AND VISUALISATION

The measured values can be shown "online" or "offline" on a PC by the BlueBox-visualisation software.

All current types of data transmission are supported and a large assortment of tools for the data processing and the control and communication system are available.







BlueBox – the intelligent connection between sensors and actuators

