



# CHEMCO OVERWATCH

## OVERWATCH H<sub>2</sub>O (UTILITIES)

**Overwatch H<sub>2</sub>O** is a PLC-based control system, customized to monitor and control utility water treatment programs like boilers, cooling towers, and chilled loops off the shelf/printed circuit board or microprocessor controllers are ineffective or burdensome.

For example, say a plant has five (5) cooling towers and each will need multiple sensor inputs and multiple output relays, as well as other inputs such as chemical tank levels, flow meters, etc. This would likely require multiple separate water treatment controllers routinely found in the industry. Not only is this expensive but the functionality suffers. Remote monitoring of all those systems requires multiple modems or LAN connections. Communicating back to a plant's main PLC system becomes complicated and a financial burden. The Overwatch H<sub>2</sub>O control system simplifies this by integrating into an all-in-one system that can be expanded to control a multitude of processes.

### CAPABILITIES & BENEFITS

**Consolidated hardware means reduced footprint, less to maintain, and less expense.**

- Robust for all industrial applications.
- Can integrate with just about any industrial sensor on the market.
- Integration with third party controllers (existing or new) for turnkey solutions.
- Precise process control and oversight with remote monitoring and control capability.
- Easy access to data trends.



Include the **Accu-Spense IMS** unit which is a microprocessor-controlled allocation system that records critical chemical usage data for Sanitation Program Control and Inventory Control purposes.

