

**INDUSTRY**

Municipal Corporation

**SPECIFIC AREA**

Water Treatment Plant (American Water)

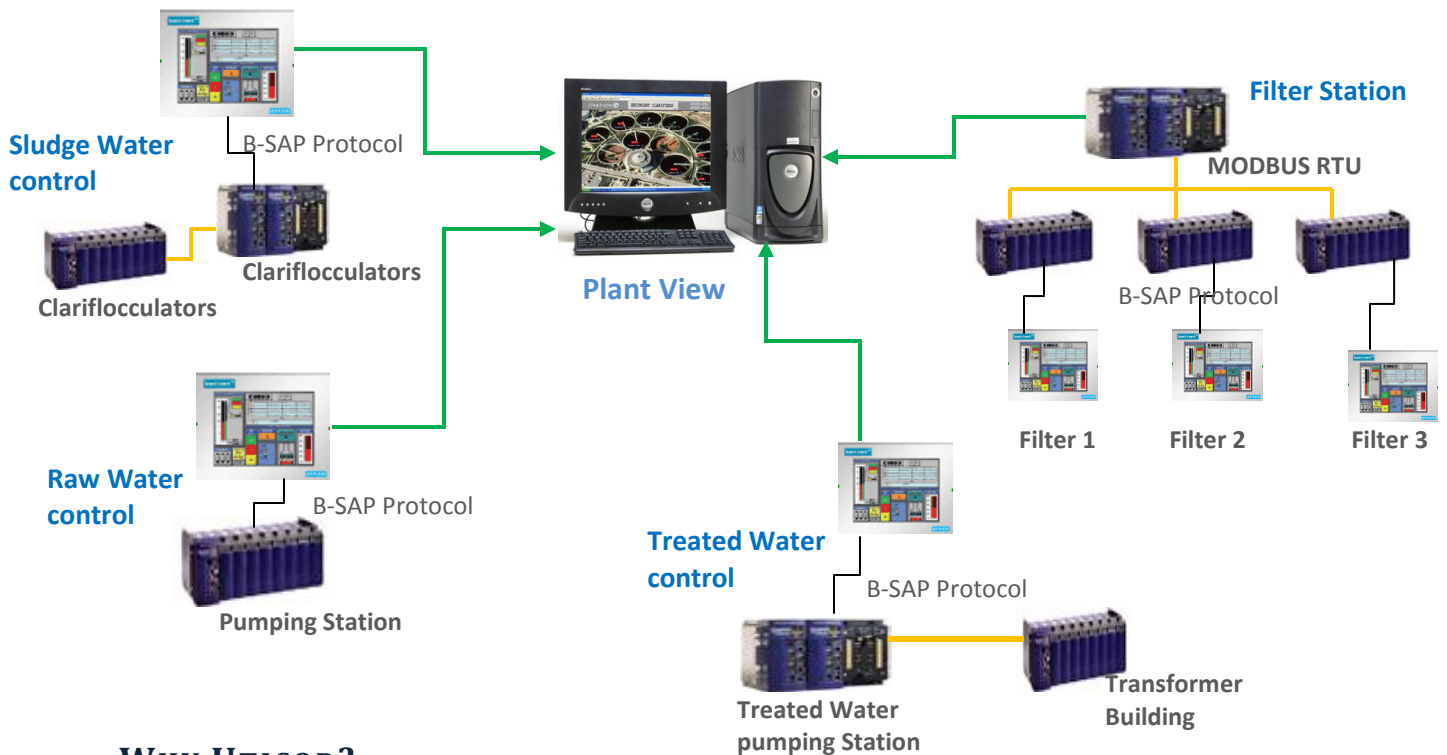
**PRODUCT USED**

6" Uticor Touch Panel with Bristol Babcock PLC



**APPLICATION**

This application controls and monitors the operation of a municipal water treatment plants across USA. A driver for the Uticor Touch Panels was specially designed so that they could communicate with the pre-existing Bristol Babcock PLCs installed in the water treatment utilities. The system installed in the transformer substationalows the operators to control every piece of equipment in the plant. This includes all the storage basins, and grid well flow detection, CASS pools, exposure measurement, sludge and chemicals. The operator can view and edit the quantity of purification chemicals using the Tough Panel. The filters can be fully controlled in either manually or automatically based on flow rate. The Panel logs all the programmed dataparameters at selected time intervals and sends it to the Central Management system. The Toughpanel can beviewed, edited and controlled by the Plant Manager remotely, via Ethernet, using the Uticor PlantView software, thus making it equivalent to a complete SCADA system.



**WHY UTICOR?**

- **Operator Friendly**
- **Data Acquisition** helpful for Machine Diagnostics using extensive graphics, alarms and messaging features available in Uticor Tough Panels