**Control Systems—Industrial Water & Wastewater**

**Water-Wastewater Control System** - From the most basic relay logic controls to the most advanced PLC based Industrial Water Treatment controls available today. Our systems provide the muscle and flexibility needed for today’s most demanding control system operations. With more easy to use features than any other control system you have more control and more efficiency than ever before. The system, with it’s open architecture design basis makes it possible to be customized to meet any specific project requirements.

**Operator Friendly Navigation Display** - The Control System operator screens are easy to follow and provide complete system operation and data. Screens are easy to follow and explore with the simple touch of a screen button. You never get lost.

**Multiple Levels of Security** – (advanced models) Security is peace of mind. The System provides levels of security for operators & managers. All system information is always visible to any operator, but security clearance is needed to edit settings.

**Easy SetPoint Editing and Selection** – Complete set point editing (security level protected) means complete flexibility to configure the system as needed to achieve optimal operation and best possible discharge compliance. Operator control at their finger tips.

**Real Time System Status Indication** – The operator screens are easily navigable to the many system status screens. Flow rate, pH levels, tank levels, valve position, pump operation, etc are all there for the operator to view.

**Data Accumulation** – (advanced models) The System accumulates operating data critical to any management operation. Data is collected for reporting compliance data, flow data, alarm data, and totalizing.

**Fully Automatic Calibration** – (advanced models) The System is capable of plotting the dosing pump performance with any chemical or viscosity. It also takes input from the operator for bench scale treatability results (cc’s of chemical needed). It then automatically calibrates the chemical dosing pump to provide the desired ppm level of chemical at any flow rate. The MOST advanced auto calibration feature available anywhere!

**System Maintenance Notification** – (advanced models) The System tracks individual hourly usage and automatically notifies the operator when preventative maintenance is scheduled for pumps, sensors etc.

**Electronic Manual Supported Help System** – (advanced models) The System provides easy operator access to an extensive built in help manual. Getting information on every component has never been so easy. Any operator can access the manual right from the operator screen. No more lost data or manuals.

In a World of Technology - Quality Makes the Difference

www.AppliedMechTech.com