## Loy Instrument, Inc. Plant Solutions



# Solutions for Improved Plant Effluent Water Control

Loy Instrument is proud to announce a solution for controlling and recording plant pH and water effluent flow. We are featuring a recent installation where we updated the controls and recording equipment on the upper left with the latest technologies on the upper right.

### **PROBLEM**

- Inaccurate paper recording of pH and Flow  $\geq$
- Lack of Storage for paper records and slow  $\geq$ retrieval of data
- > Poor pH control resulting in increase cost of caustic chemicals
- Slow response time to process alarms causing  $\geq$ out-of-spec reporting to governing body.





### **SOLUTION**

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- ✓ Electronic data recording for accurate data
- Fast data retrieval from PC for reporting
- Dynamic pH control based on predictive control which results in less chemicals being used.
- Remote viewing of process and email alarm system to quickly asses problems and respond to alarms.



#### CALL OR VISIT OUR NEW WEB SITE FOR THE PRODUCT SOLUTION TO MEET YOUR NEEDS LOY-INSTRUMENT.COM

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