



# Cooper Controls, Inc.

**INSTRUMENTATION • CONTROLS • ELECTRICAL**

***Saving the PLANET, One Account at a Time!™***

Cooper Controls, Inc. had an industrial laundering plant ask to have an effluent flow station installed to meet their city's environmental compliance department's requirements for monitoring their waste water. The problem was that the plant only had one floor drain that linked to the city's sewer tie-in, and to construct a new sewer tie-in for the new flow station would be very costly.



Cooper Controls, Inc. custom-built an above-ground flume on piping that was installed from a rotating screen at the final rinse station of the laundering system. A bubbler-style flow meter, pH analyzer and chart recorder were added to the system, and additional piping was installed beyond the flow station to the existing floor drain, where monitored process water could then be discharged.



This custom solution saved the laundering service tens of thousands of dollars in construction costs by eliminating the need for an additional sewer tie-in.

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