

TECHNICAL DATA

HACCPVISION MONITORING SYSTEM

Computerized Sanitation Monitoring System

The operation of food processors sanitation systems can be monitored and data-logged using the Web-Based Remote Monitoring and Data logging system from **Epsilon Chemicals Ltd.**

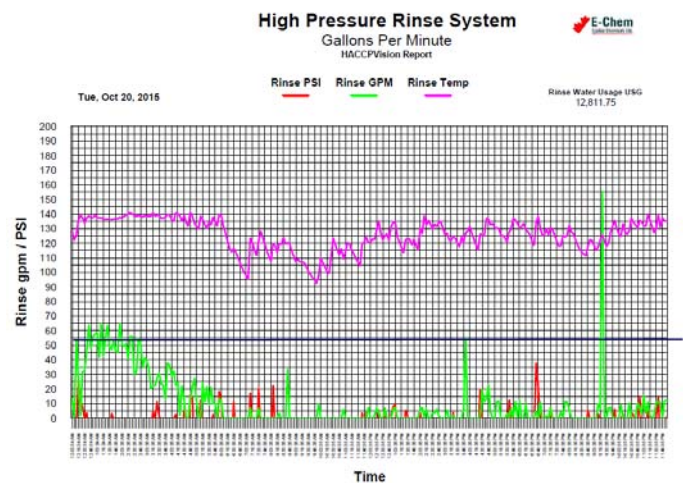


This system is designed to provide food-processing plants with information vital to running a cost effective and controlled sanitation program. The PLC is configured with an **on-board Ethernet card** to allow for **real-time monitoring** of all systems relevant to plant sanitation. The system also stores data in memory for later downloading for trending or report generation.

MONITORING: This system can be configured to monitor a wide variety of sanitation related items, including:

- Rinse water pressure
- Rinse water temperature
- Rinse water usage
- Central foam system chemical solution concentrations and usage
- Central sanitizing system chemical solution concentrations and usage
- Central doorway sanitizing system chemical solution concentrations and usage

REPORTS: The trend files can be uploaded to a PC for report generation.



INSTRUMENTATION

Webmaster web-based remote monitoring and data-logging system:

This system seamlessly web-enables your installed equipment (such as flow meters, conductivity transmitters etc.), providing local and remote access to vital sanitation system information.

- Conductivity transmitters allow you to monitor and control various chemical concentrations
- Pressure transmitters will monitor the pressure of the central rinse system
- Temperature transmitters will monitor the plants rinse water temperature to ensure that consistent rinse temperatures are being maintained.
- Flow meters will monitor rinse water flow rates as well as rinse water and chemical usage.
- Ethernet connectivity will allow for remote access and can be configured to send texts or emails when alarm conditions occur.

