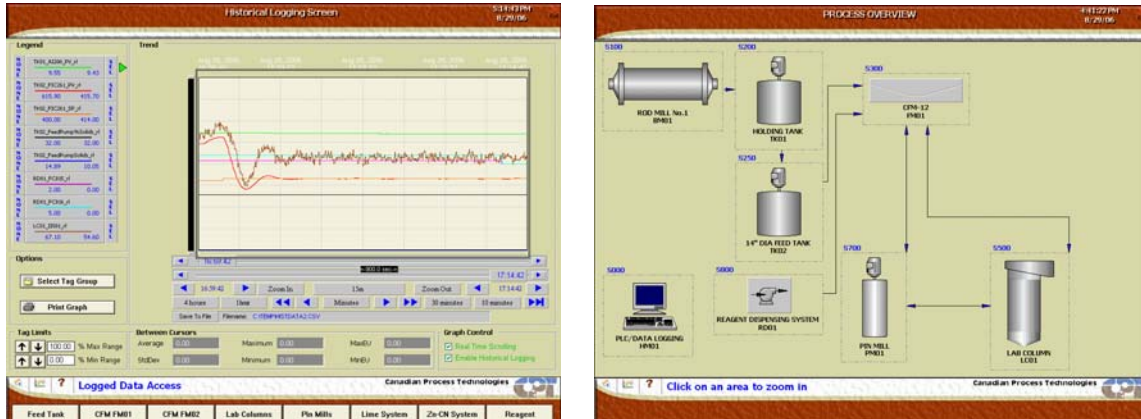


PLC - Data Acquisition System



The PLC - Data Acquisition System is supplied in powder coated carbon steel enclosures, pre-wired, factory programmed and tested, to trend, monitor, control and display operating parameters. The system includes a separate PC based HMI configured work station and communications bus.

Item	Description
CFM-12	Data acquisition: Agitator speed , wash water flow rate and pH/ORP Control: Cell air flow
Slurry Holding Tank	Data acquisition: Motor operating status and pH
Slurry Feed Tank	Data acquisition: Motor operating status and slurry flow rate to CFM-12 Control: CFM feed pump speed control
Flotation Column	Data acquisition: Slurry level, wash water flow rate and pump speed Control: sparger air flow
Regrind Pin Mill	Data acquisition: Attritor drive speed and motor torque indication
Reagent System	Control: Precision metering pumps, volumetric reagent flow rate, reagent addition (ratio-grams reagent per kg feed)