

CONTROL VALVE FAILURE

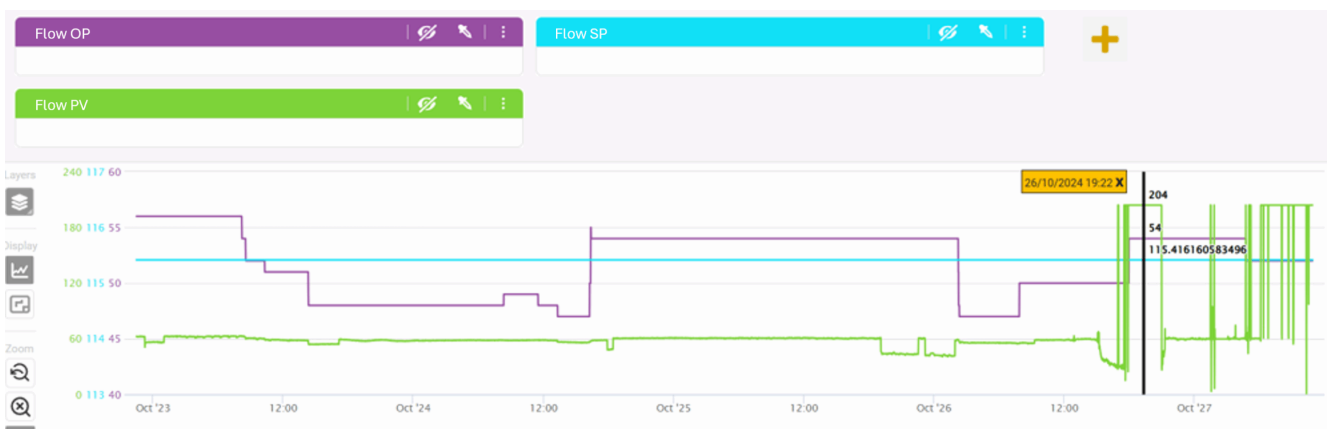
EVENT REPORTED by SAM GUARD®

Detected a problem with a flow control valve where the flow rate couldn't be maintained, and the valve position was not set to 54%. The setpoint was not changed and was constant at 116 m3/h.

MAINTENANCE TEAM FINDINGS

The abnormal behavior was reported to the maintenance and was checked on-site.

The maintenance team reported a control loop failure, and the valve was then changed to manual control for better flow regulation.



COST / DOWNTIME AVOIDED

Earlier detection helped in detecting the valve failure early and change the valve operation mode.

CUSTOMER FEEDBACK

“SAM GUARD helped with identifying process control failures in the plant which could be easily otherwise overlooked.”