

# Boosting automation fleet efficiency

Control loops performance monitoring is crucial.

Component wear or failure, as well as external faults can affect how the process reacts to control.



The benefits for customer is a well performing automation system. This means less variation in production process, accurate information of needed loop tuning, actuator/valve changes and other equipment in process for example heat exchangers.

Typical effects of the service are:

- Increased production
- Increased performance
- Optimized maintenance costs

This service is supporting customers maintenance operations.

## Service Description

- Automation system control loop and actuator performance is continuously monitored and analyzed
- Priority list of non-performing loops is reported on a regular basis
- Valmet Performance Center experts evaluate the results and make recommendations on actions.
- Customer can view control loop performance at corporate, mill, department, and loop level

## Customer Value

- Increased production (reduce unplanned stops)
- Increased performance (availability, maximum capacity)
- Optimized maintenance (proactive, corrective maintenance)

## Customer testimonial

- Revealing pounding adjustments, which wear down actuators
- Actuator fault reporting
- Making work lists for planned downtime
- Detection of incorrect dimensioning of process valves