ControlSoft
ADVANCED PROCESS CONTROL MADE EASY

INTUNE®+

Control Loop Performance Monitoring (CLPM)

Gain Real-Time Insight into Control Loop Performance

Use INTUNE+ software to quickly identify and troubleshoot problematic control loops and significantly improve your plant performance.

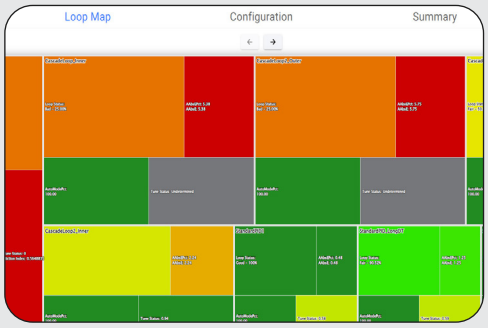
We know that detecting and identifying under-performing control loops and correcting poor control loop performance can be challenging. Many loops are still configured with their default settings from initial implementation and without ongoing monitoring and adjustments, issues can develop in your operations and cancel out other process improvements.

Optimal Control Performance

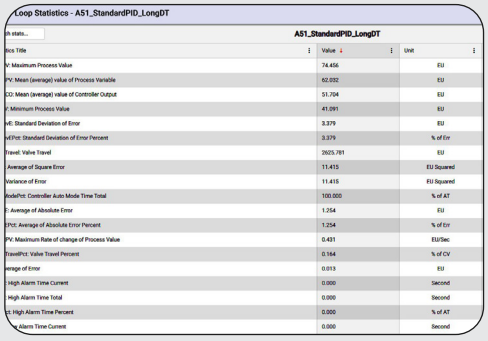
Optimizing control performance at your facility can have a meaningful impact on top-line revenue and expenses, providing a helpful boost to bottom-line profit and plant performance metrics.

- DECREASE ENERGY CONSUMPTION, 0.5% TO 5%
- INCREASE PRODUCTION OUTPUT, 1% TO 6%
- REDUCE OFF-SPEC PRODUCT, 2% TO 12%
- INCREASE PLANT ENGINEERING AND MAINTENANCE PRODUCTIVITY
- SUPPORT CONTINUOUS IMPROVEMENTS WITH SIX SIGMA METHODS

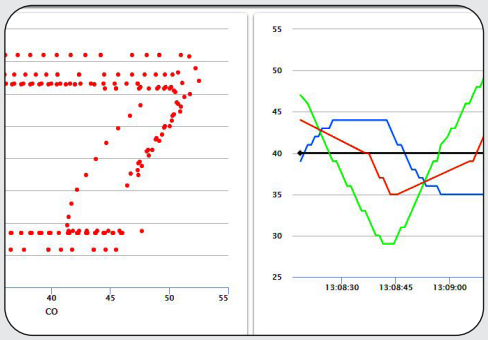
Quickly Locate Poor Performance



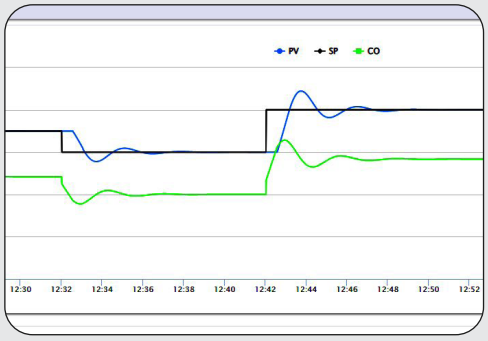
Identify Main Contributors to Poor Performance



Analyze Root Cause



Prioritize Effort to Improve Performance



Operators observed a reduction in fluctuations in our separation process. This translates to 4% of increased capacity per year.

- Corporate Engineer, Food & Beverage

Without INTUNE+ it would have been impossible to get the control as stable as we did. This success has made INTUNE+ a valued tool for improving plant operations. Better control is the result.

- Principal Engineer, Chemicals

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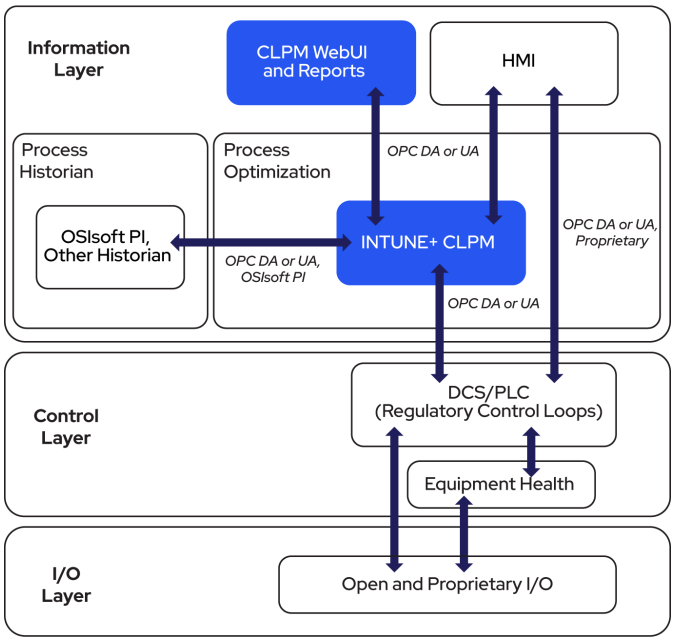
Efficient and Reliable Plant Operation

- **Monitor** control loops for continuous analysis without intervention.
- **Prioritize** problem areas through diagnostics and assessments that automatically evaluate loop health.
- **Detect and quantify** the size of valve stiction in both online and offline diagnostic modes through noninvasive, expert system, valve diagnostic technology.
- **Receive** real-time event notifications for immediate awareness of problem areas before they impact performance.
- **Track and document** improvements in unit and process key performance indicators with real-time trending.
- **Determine** robust PID tuning parameters using a comprehensive set of tuning tools.
- **Analyze** PID tuning results before downloading to the controller.
- **Customize** flexible reports to compare performance and set work priorities for production, maintenance, and engineering.
- **Display** current unit performance from any location at any time using the Web-based Report Manager.

FREE FIRST-YEAR
TECHNICAL PRODUCT SUPPORT
WITH SOFTWARE PURCHASE

CLPM Hierarchy



Industry Standard Connectivity

- PROVIDES REAL-TIME UPDATES AT SPECIFIED INTERVALS
- MAPS PARAMETERS FOR COMMON CONTROLLERS
- SHARES PERFORMANCE CALCULATIONS AND MEASURES
- QUICKLY RESPONDS TO PROCESS DISTURBANCES

OPC FOUNDATION

OSIsoft. Application Partner

System Requirements

	Recommended
RAM	8GB
HD Space	500GB
Processor	2.8GHz (8 Cores)
Operating System	Windows 10, Windows 11, or Server 2022
Web Browser	Edge, Chrome, or Firefox
Screen Resolution	1920 x 1080

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PUBLICATION SL118B-EN