



LE3 Goalposts

Process Verification and Compliance Overview

Overview

Goalposts is an automated process verification and compliance system that eliminates manual quality checks and ensures every load meets customer specifications. Integrated with Load Entry 3 it monitors key parameters like temperature, carbon, and soak time while automatically validating recipes and generating pass/fail results. It reduces operator involvement, minimizes human error, and streamlines quality review.

Key Details

Automated Recipe Verification

- Automatically validates each load against required process recipes to ensure full adherence to defined specifications.

Customer Specification Verification

- Assign customer specifications directly to recipes to verify whether each load remained within defined limits after completion.

PROCESS REVIEW STEPS									
RESULT	REQUIREMENT	SETPOINT	MINIMUM TIME (MIN.)	MAXIMUM TIME (MIN.)	ACTUAL TIME (MIN.)	AVERAGE	MINIMUM VALUE	MAXIMUM VALUE	START TIME
Step 1 Temp	690 - 710	180	250	253	700.39	698	708	05:21	09:34
Step 2 Temp	990 - 1010	60	120	138	999.13	999	1001	10:28	12:44
Step 2 Kn	2 - 5	60	120	104	2.79	2.12	4.8	10:57	12:41

(This example you can see the first two requirements were within the range longer than our maximum time, but the Kn step passed.)

Continuous Process Monitoring

- Tracks temperature, carbon potential, and other critical parameters at specific intervals throughout the entire load cycle

(Example of the Specifications page showing process limits and verification ranges.)

Automatic Pass/Fail Reporting

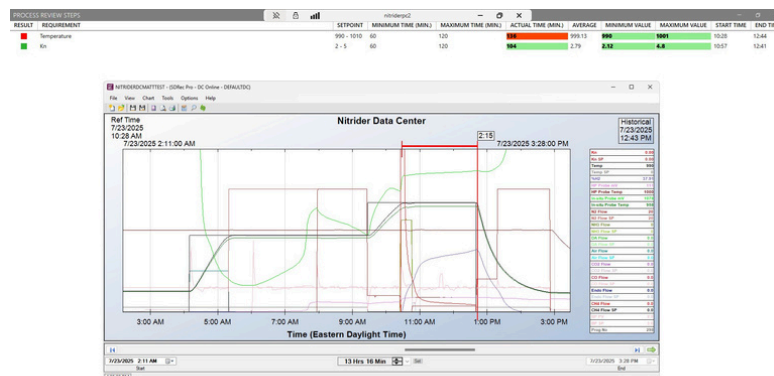
- Analyzes process data files and determines whether a job passed or failed-completely automated.

Simultaneous Multi-Parameter Reports

- Run multiple goal posts and specification checks simultaneously for complete process oversight

Eliminate Manual Report Checks

- Reduces workload for quality managers by automatically validating reports instead of reviewing loads one at a time



(Example of what the Review page looks like.)