



COMPLETE SYSTEM CONTROL FOR AUTOMATED CHEMICAL PROCESSING

Coho Control is an industry-built, highly specialized software system that brings the latest technological capabilities to Chemical Processing Equipment. From Predictive Modeling and Advanced Analytics, to Remote Customer Support, Coho delivers unmatched versatility to Equipment Manufacturers and Customers alike.



 **MADE AND SUPPORTED
IN THE USA**

COHO PROCESS CONTROL



ENGINEERING DESIGN TOOLS:

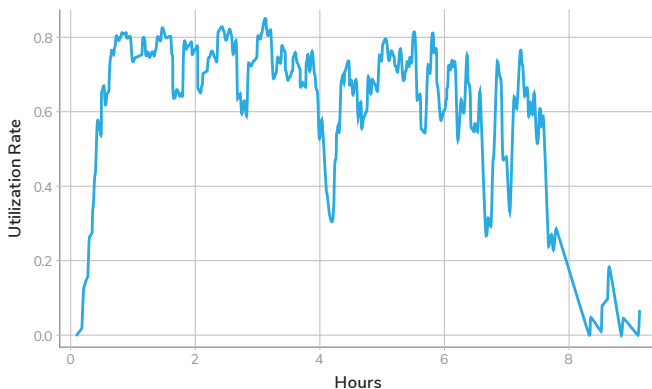
▲ PREDICTIVE ANALYSIS

Animate system behavior, identify inefficiencies

▲ AUTOMATED HOIST UTILIZATION RATES

Maximize value of transporters

Automated Hoist Utilization Rate



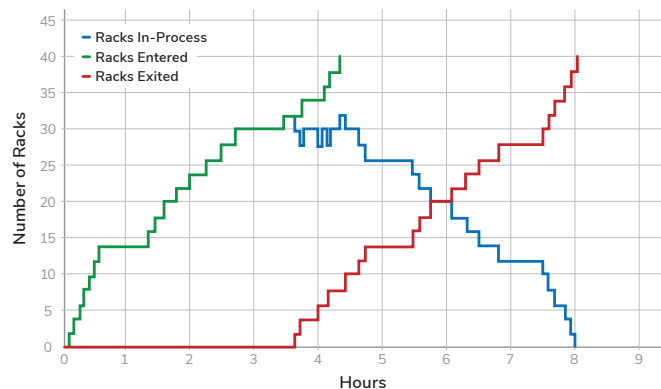
▲ CONDUCT DESIGN OF EXPERIMENTS

Understand impact of process and hardware changes to system performance

▲ PERFORMANCE VALIDATION

Determine Ramp Up Time, Ramp Down Time, and Line Throughput

Line Throughput Analysis



COHO CONTROL CAPABILITIES:

▲ MOTION CONTROL

Live Optimization of Motion Planning and Execution for automated hoists

Random Loading

Shuttle and Tank Cover Control

▲ QUALITY REPORT DOCUMENTATION

Automatic rejection/acceptance of parts per the recipe

Sensor data and process time stored for each part in every process

Query, export, and print data

▲ DYNAMIC RECIPE CONTROL

Recipes automatically adjust to variable tank conditions

▲ ADVANCED COMPUTING

Line state memory with seamless line restart after power outage or E-stop

Modern, Flexible, and Customizable User Interface

Solid state industrial computer

Barcode login with access level restriction

▲ WIRELESS ACCESS

Pull Quality Reports

View Throughput and Line Status

View Sensor Dashboards

Update Recipes

▲ ADVANCED MAINTENANCE

Real Time and Historical data trending

Customizable sensor alerts

Diagnostic mode enables line operation with mobile user interface

Visual Maintenance Tool allows for rapid identification of problematic devices and sensors

▲ ANCILLARY CONTROL

Safety Systems

Heating

Cooling

Rectifiers

Wastewater pumps

Dosing pumps

Agitation

▲ READ IN-TANK SENSORS

Temperature

pH

Conductivity

Flow

Level Sensors

▲ SOFTWARE INTEGRATION

Integrate to ERP, TrueChem, and others



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