


COMPLIANCE AND CAPACITY: CLEANING PROGRAM OVERHAUL

 Europe - Confidential Client

At a Glance

Hyde Engineering + Consulting implemented science-based cleaning validation, reduced cleaning time overall, and introduced 12 new CIP skids in one of five facilities.

About Hyde Engineering + Consulting

Hyde Engineering + Consulting has been a global leader in process system design, commissioning, and FDA compliance for regulated industries since 1993.

Our Results

40-60%

Reduction in Chemical Consumption

45-70%

Increase in CIP System Availability


40-70%

Reduction in Water Consumption


1.5-2.5X

Increase in Manufacturing Throughput



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PROJECT GOALS

- Update Cleaning Validation Programme
- Improve Sanitary Design of Systems
- Remove Cleaning Cycle Inefficiencies
- Implement new CIP skids
- Drive Compliance across all departments

PROJECT COMPONENTS

- In-depth cleaning process assessment
- Detailed system design walkdowns
- New 'ground-up' CV programme
- Concept, Design, Qual, Val of CIP Systems



Cleaning Process Assessment



CV Programme



System Design Walkdowns

PROJECT OUTCOME

- 1 12 new CIP skids (1 of 5 facilities)
- 2 Cleaning time reduction
- 3 Quality driven new all site cleaning validation programme
- 4 Science-based cleaning validation