Novolyze

Sanitation Complete

A single cohesive solution to systematically automate and monitor your entire Sanitation Program

The Novolyze Sanitation Complete Solution offers a holistic approach to sanitation control through digitalization, encompassing all core areas of your sanitation program.

Key Benefits

- Reduce time and manual data input
- Ensure compliance
- Align sanitation practices across the enterprise
- Optimize sanitation practices for chemicals, water and utilities
- Prevent risks and reduce unplanned plant downtimes

Are your sanitation programs effective and optimized across your organization?

Sanitation programs are complex due to the number and variety of teams involved, and types of activities, from cleaning processes (CIP/COP, etc.) to inspections and environmental monitoring. These activities generate a large amount of data coming from various sources, including manual entries that are time consuming and prone to errors, excel files, internal or 3rd party lab results, etc. The heterogeneity of your data makes it difficult to identify deviations in real time, to analyze and compare results from different time periods or between your sites and to implement an effective CAPA management. In most cases, food safety & quality teams have a static vision of the effectiveness of their sanitation activities and have little visibility on the performance of their processes and the opportunities for improvement.

It's time for a new approach

Novolyze Sanitation Complete solution digitalizes your Master Sanitation Program including environmental monitoring, CIP/COP optimization, forms, CAPA management and validation. By harmonizing the data globally, your organization can easily measure the performance of its cleaning and sanitation programs and teams, including 3rd party sanitation crews, against objectives and track and investigate deviations to uncover underperformance. With the dynamic approach to sanitation control, configurable and automated workflows make certain tasks are assigned and monitored when important events happen.

CIP processes are optimized in real time to reduce the use of chemicals, water and utilities while ensuring cleaning efficiency. Corporate dashboards and customizable KPI provide a real time snapshot of your Sanitation Program across sites to learn best practices and uphold uniform standards.

Key Features

Data Visualization
Digitalization of your plant layout. Visualization of sampling points and results on map.

Dynamic monitoring
Real-time measurement of key CIP parameters during the execution of cleaning cycles for optimization and benchmarking.

Digital Forms
Digitalization of pre-op and inspection forms for improved tracking, trending & analysis.

Automated Workflows
Eliminate wasted time, automated workflows are configurable to the process and can be triggered on any data element.

CAPA Management
Ticket and action creation directly from the deviation for optimal traceability. Filtering by criticality, due date or owner for robust piloting of CAPA.

Dashboards
Highly customizable dashboards for a centralized and optimized visualization of your Sanitation Program.

A focus on Environmental Monitoring

Novolyze Environmental solution digitalizes your Environmental Monitoring process from sample collection planning to result analysis and CAPA management. The solution includes pathogen monitoring, hygiene monitoring, allergen management and others, all in one place. Digital control plans & scheduling help creating sample data faster and better support day-to-day sampling operations. All your EM results are observable from the plant layout, uncovering potential contamination hazards and blind spots.

Food & Beverage Safety, Quality, and Process Optimization solutions for:

- Bottling
- Canning
- Snack
- Dairy
- Protein Processing
- Confectionary
- Ready to Eat
- Produce
- Commissary
- Pet Food

About Novolyze

Founded in 2012, Novolyze empowers food and beverage companies to enhance food safety and quality performance through digitalization. The company was created with the ambition to invent a novel way to envision food safety and quality, which relies less on finished product testing and leads to superior positive impacts in environmental sustainability, yield, and production.

More than 20 of the world's top 100 food companies use a Novolyze solution or product to help mitigate risks, ensure compliance, augment plant performance, and increase sustainability.

Are you ready to find out more?

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