Nova InSight

Intelligent CIP Data Analysis and Optimization tool

GAIN INSIGHT INTO YOUR CIP (CLEANING IN PLACE) AND:

- OPTIMIZE YOUR CLEANING AND REDUCE TOTAL COSTS

- STENGTHEN YOUR CLIMATE AND ENVIRONMENTAL PROFILE

- PROTECT YOUR CUSTOMER SAFETY AND COMPANY IMAGE

NOVADAN®
Cleaning solutions for a safer world

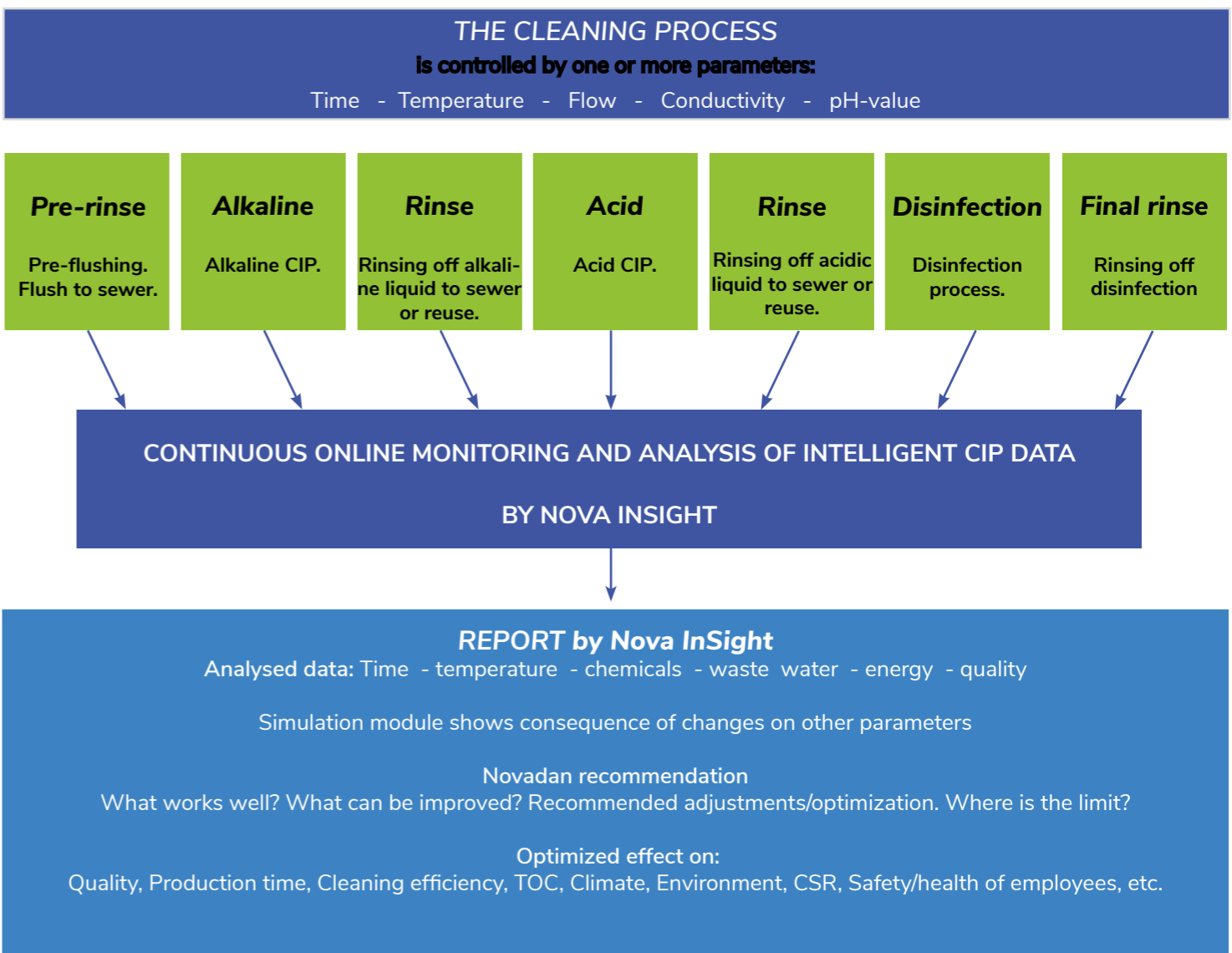| Environment	Climate	Food safety	Productivity	Lower TOC	Company image
Reduced waste water	Less CO2 emissions	Cleaning control and quality	Optimized cleaning and efficiency. More production time.	Saved energy, water, chemicals, time...	Cleaning verification / reduced risk

By continuously monitoring your CIP data (including parameters such as flow, temperature, and conductivity), conducting intelligent data analysis, and generating useful reports, you can enhance your CIP processes using an optimization tool. This tool improves cleaning efficiency, reduces TOC (Total Operating Costs), and enables additional production time.

Nova InSight, a robust CIP data analysis and optimization tool from Novadan, offers several benefits as listed below.

ADVANTAGES:

- Monitor your CIP system 24/7
- Receive alert notifications for deviations in cleaning parameters
- Identify deviation parameters and react promptly
- Access remote assistance from your Novadan consultant
- Detect incomplete wash cycles
- Identify instances of overwashing
- Analyse cip-data to pinpoint opportunities for optimizing the cleaning process

HAVE YOU ASKED YOURSELF THE FOLLOWING QUESTIONS?

Is your CIP system over-cleaning or leaving tasks incomplete?
Are you confident your CIP system maintains consistency throughout wash cycles?
Is your CIP system effectively delivering high-quality cleaning?
Could optimizing your CIP cleaning yield environmental and/or climate benefits?
Are you seeking to reduce Total Operating Costs with your CIP system?
Would you appreciate a reliable and user-friendly tool to ensure food quality?
Do you have oversight of all cleaning stages?

THE CLEANING PROCESS
Is controlled by one or more parameters:
Time - Temperature - Flow - Conductivity - pH-value

Pre-rinse	Alkaline	Rinse	Acid	Rinse	Disinfection	Final rinse
Pre-flushing. Flush to sewer.	Alkaline CIP.	Rinsing off alkaline liquid to sewer or reuse.	Acid CIP.	Rinsing off acidic liquid to sewer or reuse.	Disinfection process.	Rinsing off disinfection

CONTINUOUS ONLINE MONITORING AND ANALYSIS OF INTELLIGENT CIP DATA

BY NOVA INSIGHT

REPORT by Nova InSight
Analysed data: Time - temperature - chemicals - waste water - energy - quality

Simulation module shows consequence of changes on other parameters

Novadan recommendation
What works well? What can be improved? Recommended adjustments/optimization. Where is the limit?

Optimized effect on:
Quality, Production time, Cleaning efficiency, TOC, Climate, Environment, CSR, Safety/health of employees, etc.

ACCESS TO DATA

Web-based solution on:
- PC/Laptop
- iPad
- Smart Phone
- Hard copy reports

Nova InSight

Nova InSight - the intelligent CIP Data Analysis and Optimization tool - is a system designed to determine the most effective ways to optimize CIP processes. Efficient and optimized cleaning processes are key competitive factors that enable your company to enhance production time while realizing significant savings on resources such as water, energy, chemicals, and time etc.
These savings not only reduce your total operating costs but also contribute to improving your climate and environmental footprint.

Nova InSight empowers you to exercise precise control over cleaning operations and enhance product quality, ultimately safeguarding your customers and your company's reputation.

Contact Novadan to hear how to get started with realtime-monitoring your cleaning processes and receive valuable and useful insight and recommendations in action-oriented reports.

PROTECT YOUR CUSTOMERS - PROTECT YOUR BUSINESS - PROTECT THE ENVIRONMENT AND CLIMATE

NOVADAN ®
Cleaning solutions for a safer world