



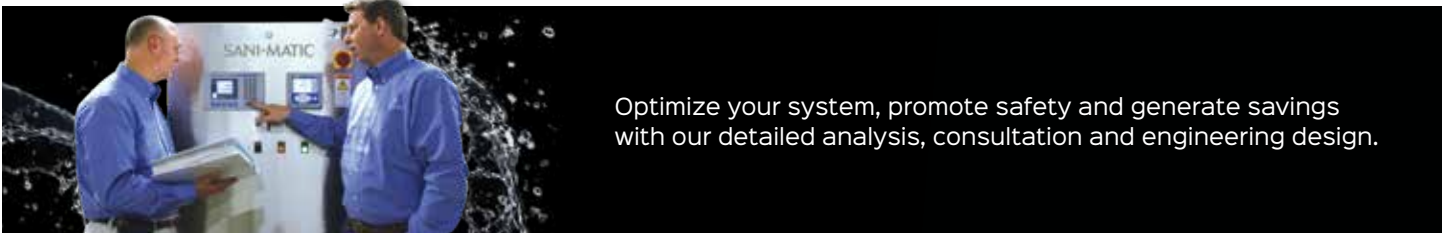
SANI-MATIC®

Tactical Solutions: System Optimization Through Detailed Evaluation, Consultation.



The Sani-Matic Tactical Solutions experts evaluate the sanitary process cleaning systems you have in place and recommend ways to optimize them for efficiencies, increased productivity, safety and cost savings.





Optimize your system, promote safety and generate savings with our detailed analysis, consultation and engineering design.

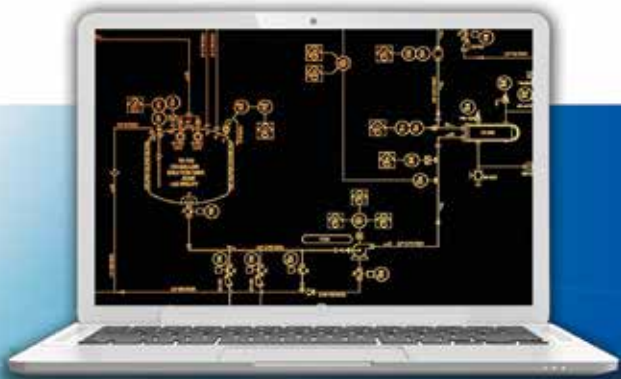
Sani-Matic is well known

for designing and manufacturing high-quality, reliable sanitary process cleaning equipment and components for the food, beverage, pharmaceutical, biotech and personal care industries.

But did you know Sani-Matic also has a team of experts available to evaluate and optimize the systems you already have in place?

For example, are your bacterial levels testing high? Are you using more chemicals than your process requires? Does your cleaning process take two hours, but you need it done in one? Our Tactical Solutions field engineers routinely find solutions for challenges like these and many more.

By evaluating your sanitary process cleaning system through the lens of TACT (Time, Action, Chemical and Temperature), our Tactical Solutions experts are able to provide answers to your toughest cleaning challenges.



Evaluation: Identify Opportunities

When you have a complex system that isn't performing as it should, identifying the areas for improvement is similar to putting together the pieces of a difficult puzzle. The Sani-Matic Tactical Solutions experts help solve your cleaning puzzle by visiting your facility during the critical cleaning hours – day or night – and performing a thorough evaluation of your sanitary process cleaning system. The on-site system review includes the following detailed analyses:

- Process equipment cleanability assessment
- Cleaning cycle observation and efficacy testing
- Instrumentation performance evaluation
- Results from operator procedure reviews
- Clean-In-Place (CIP) system analysis
- CIP and process flow path analysis
- Utility and chemical use assessment

Consultation: Develop Solutions

Finding what needs improvement is important, but developing the solution is critical to your success. The Tactical Solutions team provides recommendations – from simple in-house fixes to complex overhauls – to help optimize your processes. Our Tactical Solutions experts can provide the following:

- System performance goal development
- System improvement proposals
- Detailed reports outlining corrective measures and priorities
- Cost-benefit analysis for proposed improvements
- Engineering design and bid package development

Case Study 1

The Challenge

A global food company contacted the Sani-Matic Tactical Solutions team to identify ways to shorten its CIP cycle times, while maintaining a complete clean.

The Process

Sani-Matic performed a full CIP analysis over a 3-day period by reviewing the CIP programming, standard operating procedures, cleaning cycle observations and more. A 20-page report of the review was given to the customer detailing 31 separate recommendations for system optimization.

The Solution

Two simple recommendations:

- Replace the cold water supply with hot water
- Modify the hold conditions for once-through rinses

The Result

These recommendations were easily implemented by the company's plant maintenance team with a minimal plumbing investment. The result? Every cleaning cycle was reduced by 1½ hours — a significant increase in production time.

“Sani-Matic's audit of our CIP systems and Standard Operating Procedures enabled us to shave 1 ½ hours off of every cleaning cycle without having to make any additional investment.”

– Plant Sanitation Manager, Global Food Company

Shortened Cycle Times and Saved Money

Our Tactical Solutions Team was able to shorten CIP cycle times by

1.5
HOURS

while maintaining a complete clean

Case Study 2

The Challenge

A large North American food company contacted the Sani-Matic Tactical Solutions team to identify ways to reduce its chemical consumption of one Intermediate Bulk Container (IBC) tote a week.

The Process

Sani-Matic performed a full CIP analysis over a 3-day period by reviewing the CIP programming, standard operating procedures, cleaning cycle observations and more. A 16-page report of the review detailed 32 separate recommendations for system optimization.

The Solution

Two simple recommendations:

- Adjust the recovery setpoint
- Add a control to prevent the tank from overflowing

The Result

These recommendations were easily implemented by the company's plant maintenance. The result? The plant's chemical consumption was reduced from one IBC tote a week to one IBC tote a month — a chemical savings of approximately \$6,600/month.

“Utilizing Sani-Matic's recommendations following the assessment of our CIP process, we revised our cleaning cycle parameters. This resulted in the reduction of chemical consumption from one IBC per week to one IBC per month.”

– Engineering Manager, Large North American Food Company

Reduced Chemical Consumption



Cleaning Confidence.

Repeatable results you can count on every time you clean your process parts and equipment.
That's Cleaning Confidence from Sani-Matic.



SANI-MATIC®

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