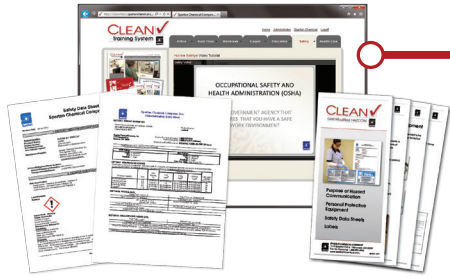


Quality Inspections & Workloading

CompuClean®

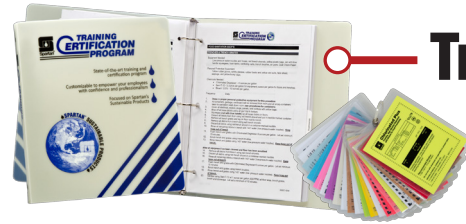


Validation ATP



Education

CLEAN
Training System



Training

SANITATION

Train – Validate – Document

- ✓ Eliminate Food Borne Pathogens
- ✓ Electronically Monitor Results
- ✓ Support Efforts - GFSI, FSMA, SQF, BRC, HACCP





Food Sanitation

Providing documentation for a clean environment contributing to a safe, quality, and wholesome product

Food Safety Modernization Act (FSMA) 2011

- According to the CDC, 1 in 6 Americans per year will be afflicted by a food borne illnesses 128,000 hospitalized, 3,000 die every year
- Mandated inspection frequency established based on risk, at least once every 3 years
- FDA granted access to records including food safety sanitation records

Global Food Safety Initiative (GFSI)

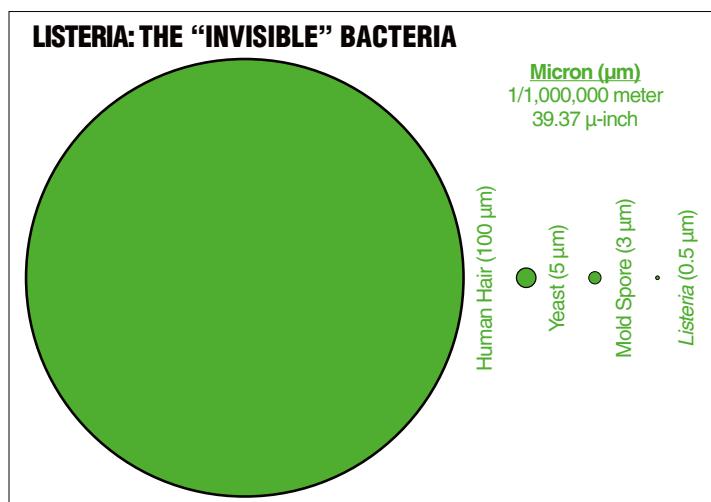
- Launched in 2007 as a result of high profile recalls and negative publicity about the food industry.
- Harmonization of food safety initiatives to prevent costly recalls
- Standards established to reduce audit duplication

Worker Safety

- Direct cost of an injury is \$48,000 (hospital, medicines, rehabilitation)
- Indirect cost of an injury \$192,000 (administrative, insurance, lost hours, unwanted media attention)
- Total Cost \$240,000

Food Borne Pathogens Recalls

- Salmonella and Listeria are two of the top three causes of recalls
- Food recalls can cost manufacturers millions of dollars
- There were 296 food recalls in 2012
- FSMA 2011 grants FDA authority to impose Mandatory Recall



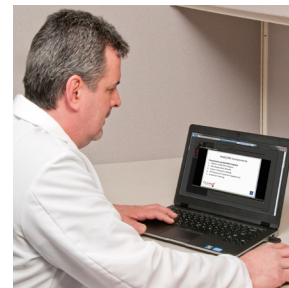


Managed Sanitation Program

Helping you increase productivity, increase cost-efficiencies, and facilitate completeness and performance of sanitation standards and methods

Education

- Prepare for third-party audits
 - SQF (Safe Quality Foods)
 - BRC (British Retail Consortium)
 - ISO 22000
 - AIB (American Institute of Baking)



Training and Support (English/Spanish)

- SSOP support
- HACCP support
- Audit support
- Food borne illnesses
 - Listeria Monocytogenes
 - Salmonella
 - Allergens
- Standardized sanitation process and products
- Color-coded, laminated training cards (English/Spanish)
- In-service, hands-on training
- GHS (Globally Harmonized System) transition



CleanCheck

- Safety and Hazcom
- Blood borne pathogen standard
- GHS



CompuClean

- Electronically document quality inspection results
- Input ATP validation and verification results
- Customize with site-specific CCP (Critical Control Points)
- Track and maintain sanitation equipment maintenance schedules

Staff Support

- SQF 2000 Systems Certified
- Serv Safe Certified





Quick and Easy Quality Inspections using ATP and CompuClean

ATP



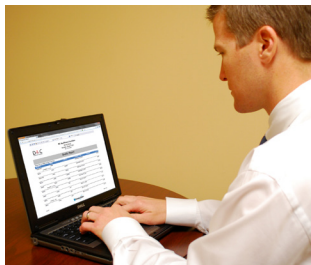
1. Swab Surface



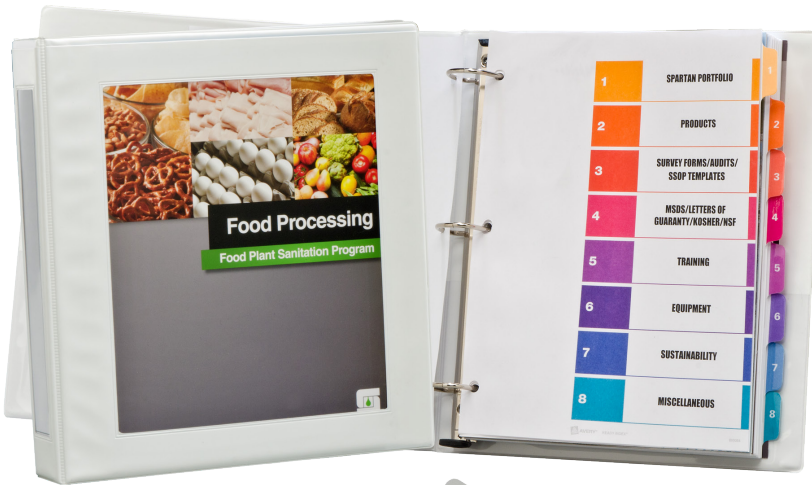
2. Snap Swab & Insert into ATP Meter



3. Upload Into CompuClean



4. Monitor & Review Data



SPARTAN CHEMICAL COMPANY, INC. CHEMICAL SAFETY CHART				MEDICAL EMERGENCY NUMBER: 888-314-6171
BASIC SAFETY PROCEDURES				
PRECAUTIONARY MEASURES: • Do not get in eyes, on skin, or on clothing. • Do not breathe dust, mist, or fumes as long damage may result. • Do not use if damaged. • Keep container closed. • Use with adequate ventilation. • Use with appropriate protective gloves and protective clothing when handling. • When preparing solutions, add slowly to surface while stirring to avoid splatter and heating through after heating.				
ACID PRODUCTS	HEALTH HAZARDS	HANDLING PROCEDURES & PROTECTIVE EQUIPMENT	FIRST AID RECOMMENDATIONS	ADDITIONAL INFORMATION
				• Causes severe eye and skin burns, harmful if inhaled. Irritates the upper respiratory tract. Use with adequate ventilation. Do not use with other cleaning products. Do not use on aluminum or other soft metals. • Do not use on stainless steel.
ALKALINE PRODUCTS	HEALTH HAZARDS	HANDLING PROCEDURES & PROTECTIVE EQUIPMENT	FIRST AID RECOMMENDATIONS	ADDITIONAL INFORMATION
				• Causes severe eye and skin burns, eye contact may cause blindness. Harmful contact may not be noticed immediately. Do not use on aluminum or other soft metals. • Do not use on stainless steel.
CHLORINE PRODUCTS	HEALTH HAZARDS	HANDLING PROCEDURES & PROTECTIVE EQUIPMENT	FIRST AID RECOMMENDATIONS	ADDITIONAL INFORMATION
				• Severe eye and skin irritant. Use with adequate ventilation. This product contains bleach, a strong oxidizer. Do not use on or with other cleaning products, acids, amines, or general chemicals. Do not use on any metal fasteners or gaskets.
LEGEND	LEGEND	LEGEND	LEGEND	LEGEND
COMMENTS: EYES: Contaminated. Causes severe burns or irritation to eyes. Change eye wash to clean. SKIN: Causes severe irritation or burns. Wash immediately with water for at least 15 minutes. If possible, check for and remove contact lenses. Clean and remove clothing and shoes.	EYES: Flush immediately with water for at least 15 minutes. If possible, check for and remove contact lenses. Clean and remove clothing and shoes.	SKIN: Wash immediately with water for at least 15 minutes. If possible, check for and remove contact lenses. Clean and remove clothing and shoes.	INHALES: Move to fresh air. If breathing is difficult, call a physician.	INHALES: Move to fresh air. If breathing is difficult, call a physician.



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