A microscopic view of numerous blue, rod-shaped bacteria with textured surfaces, set against a dark background with a bright light source at the top. The bacteria are scattered across the frame, some in sharp focus and others blurred.

SAFER
SIMPLE
EFFECTIVE

POTABLE WATER DISINFECTION PROGRAM

NALCO

An Ecolab Company

PURPOSE, PROCESS AND PAY OFF

Purpose:

To provide insights about the Nalco disinfection program.

Process:

To Take through the presentation and discussion on the current challenges faced with conventional disinfection programs, Nalco disinfection program and benefits.

Pay off

To evaluate the programs suits your interest and full fill your need.

KEY BUSINESS DRIVERS

..... Focusing on *Targets* that matter to you.



POTABLE WATER DISINFECTION CHALLENGES



POTABLE WATER DISINFECTION PROGRAM

Nalco's **Fully Integrated Solution** that includes chemistry, equipment, automation and service



Chemical Management



- ANSI/NSF60 chemistry

Feed & Dose



- Dosing System Automation
- Oxidant Monitoring & Control

Automation



- Dosing System Automation
- Web Interface reporting
- Nalco 24 x 7 system assurance service

System Assurance



- Analytical Services
- Consulting Services
- Audit & Onsite Services

CHEMICALS

Benefits

- ANSI/ NSF 60 approved
- Higher chemical purity > 99%
- No heavy metal contaminations
- Higher chemical strength of 68%
- Shelf life > 1 year
- No chemical loss during transport, storage and handling.
- Lesser storage space
- Safe Handling



FEED & DOSE

Benefits

- Compact and Easy to Install.
- No moving parts in the chlorinator.
- Easy to clean and maintain.
- Transparent lid allows operator to verify tablet levels easily.
- Adequate storage capacity of tablets minimizes frequent topping of tablets.



FEEDER MODELS



Gravity Models



Pressure feeder Model



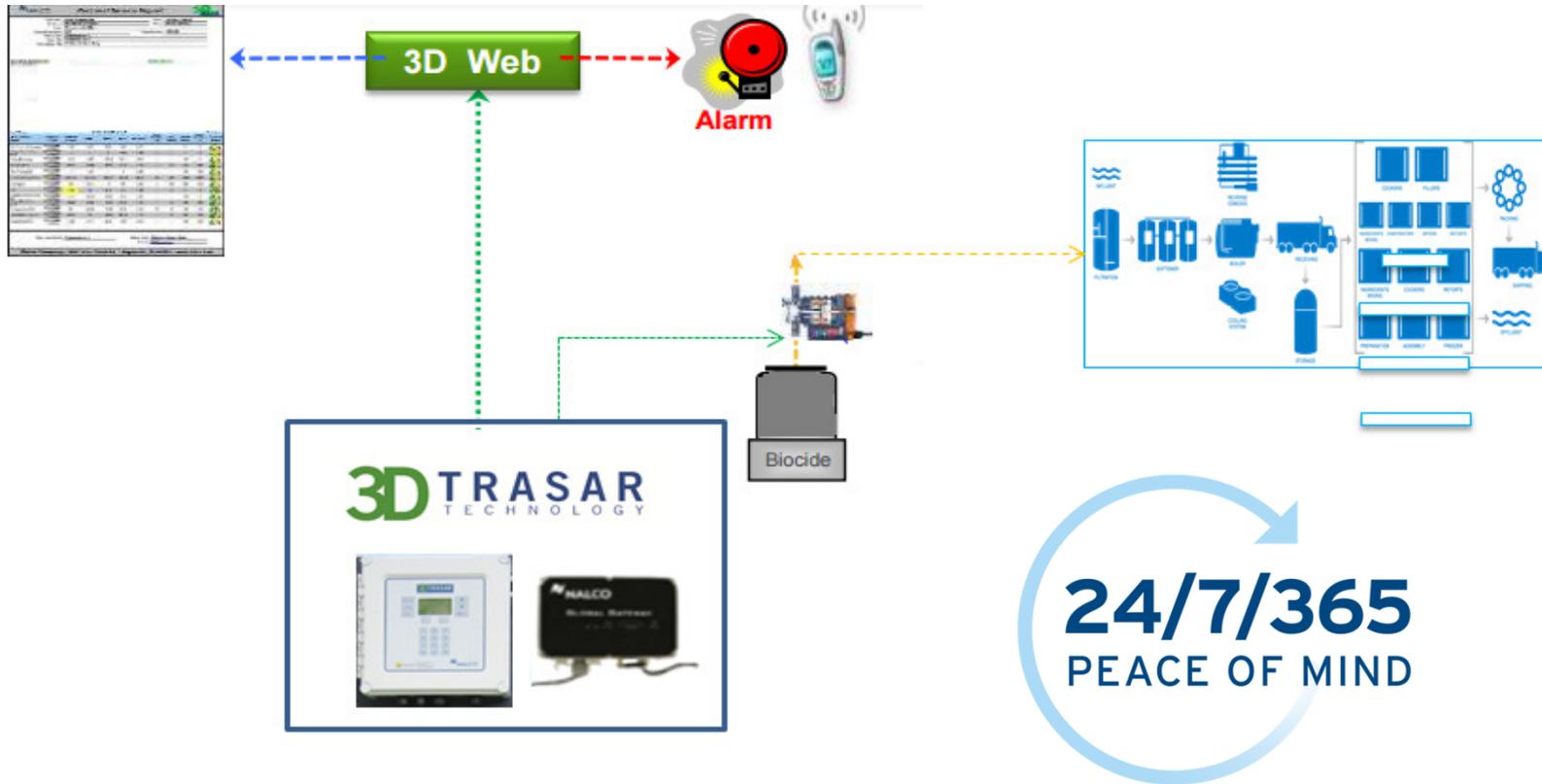
Pressure feeder Model with Automation

NALCO WATER CHLORINE ANALYSER



- ✓ No Reagents
- ✓ No Moving Parts
- ✓ No Waste Stream
- ✓ No Membranes
- ✓ No Refilling Electrolytes
- ✓ Plug and Play Design
- ✓ Low Cost of Ownership
- ✓ Low maintenance with the automatic sensor cleaning
- ✓ Pressure resistant up to 6 bar
- ✓ EPA Compliant
- ✓ CE Certificate

AUTOMATION & DATA MANAGEMENT



*You and your local service representative will always have your system in view. **With Nalco 360 Service, your system is never alone.***

SYSTEM ASSURANCE



Benefits Summary

- **Increased operational efficiency.** Higher product strength and consistent quality
- **Regulatory Compliance.** Minimize risk of contaminants
- **Safer & Simple.** Less storage space and Easy to handle
- **Less waste.** Significant reduction in packaging.
- **Peace of mind** System assurance with 24/7 monitoring and alarms,
- Enterprise-wide system view with **real-time measurement and reporting.**