

# **SIMPLIFY QUALITY AND COMPLIANCE**



[www.PresageAnalytics.com](http://www.PresageAnalytics.com) | 1-800-309-1704



Presage Analytics is a safety and quality management system that simplifies your quality and compliance. We provide you with the tools to ensure your micro and chemistry testing, ingredient receiving and analysis, sanitation scheduling, batch management, equipment calibrations and more are performed on schedule. Results are stored securely and can be easily reviewed to provide insight into your safety and quality data, see potential problems, and make adjustments before it's too late.

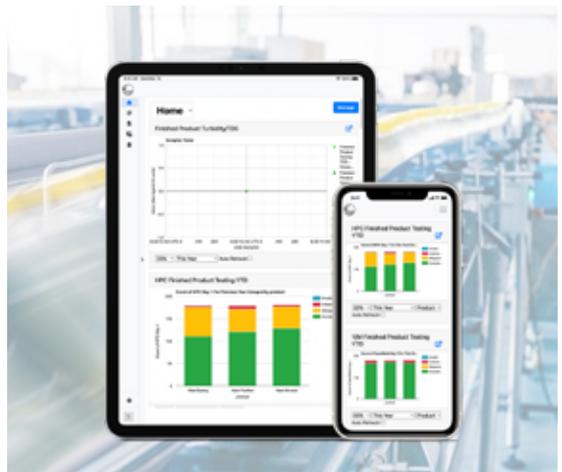
- Data Collection at the Source
- Real-Time Dashboards
- Trending and Charting
- Auto-Generated Recurring Tasks
- Global and Plant-Based Customization
- Permission-Based User Groups
- Easy Data Import and Export
- Rapid Identification with Barcoding
- Small Business to Enterprise Scalability

# CENTRALIZED QUALITY MANAGEMENT

Set up recurring assignments of work orders for technicians and managers. Assign deadlines, establish recurring tasks, and categorize by task and worker type.

## ANALYTICS

- Real-Time Dashboard
- Trending and Correlation Graphing
- Extensive Data Visualization
- Statistical Process Control



## REAL-TIME ALERTS

- Customized Trigger Events
- Instant Email or Text Messages
- Acceptability and Failure Notifications
- Western Electric and Custom Rule Sets



## MOBILE DATA ENTRY

- Data Entry at the Source
- Barcoding for Traceability
- Access from Any Tablet or Mobile Device
- Environmental Mapping and Monitoring



## PRODUCTION MONITORING

- Ingredient, Product, and Batch Management
- Production Checks and Line Logs
- Lot# Tracking and Traceability
- Finished Product Testing



# DASHBOARDS & ANALYTICS

With Presage, the vital information you need is front-and-center. Build the charts and graphs you need with just a few clicks. Dashboards can be configured for an individual, a plant, or even the whole organization. With the auto-refresh feature, you can display Presage data on a heads-up display on the plant floor, and ensure everyone knows the current status of critical control points.

If you need to dig deeper into data analytics, Presage's suite of reports provides many options for parsing raw data into useful metrics. Reports can be set up as subscriptions, ensuring you get the key performance indicators you need, in your inbox, when you need them.



# SPC & CONTROL CHARTS

Quality is not only about ensuring your product is well-made and safe, it's also about continually improving the consistency and efficiency of your process. Presage includes built-in Statistical Process Control using the industry-standard Western Electric ruleset, and also provides the flexibility to create your own custom rules based either on non-conformances over time, or non-conformance counts within a given set of data.

Presage can provide instant feedback when your process is trending out-of-control, even when you are well within conformance standards. You can adjust your process at the first sign of trouble, avoiding costly downtime, rework or recalls. SPC is also important as a retrospective tool. Using the Control Chart in Presage, you can evaluate how changes to your process affected outcomes, and hone in on precise process adjustments to ensure consistency and quality.



# REAL TIME ALERT NOTIFICATIONS

By leveraging Presage's instant alerts and scheduled reporting, users can proactively monitor and identify potential issues in their processes and reduce the risk of recalls by responding quickly to out-of-spec samples, investigations, or nonconformities. Users can subscribe to customized event notifications, allowing them to stay informed of critical events in real time and take immediate action as soon as issues arise.

Alerts, follow up actions, retests, Corrective and Preventative actions (CAPAs) can be customized based on your organization's needs. A single non-conformance may alert a supervisor, but multiple non-conformances may alert a manager, and eventually escalate to a Corporate Quality team. This ensures issues are investigated and addressed by the right teams in a timely manner. With our flexible configuration options, you can tailor Presage to ensure an appropriate level of response to any problem.



# SANITATION

Sanitation Standard Operating Procedures make sure that your team runs a clean, safe, and hygienic food production program that meets necessary standards and prerequisites with adequate monitoring and documentation. Easily configure your sanitation program, including videos and checklists for proper temperatures, durations, and task scheduling, to prevent your facility from running into pathogen and allergen issues. Ensure your 3rd party sanitation teams' cleaning is verified every time.



# MOBILE DATA COLLECTION

Presage Mobile is quick to navigate, and can integrate with barcode scanners to further speed up data entry. Users get instant feedback on the acceptability of results, so they know right away if there is a problem. Immediate follow-up actions can also be configured, to prompt a user to take corrective action if a value is out of spec. In addition, Presage Mobile allows users to capture images and attach them to their checklists, which can be useful for documenting issues, performing internal walkarounds, and providing visual evidence.



# MANAGER VERIFICATION

Presage's dedicated web-based verification interface makes reviewing data quick and easy. Each work order displays a task summary so you can verify the correct number of samples or checklists have been created. More quickly identify nonconforming results, enabling you to focus on solving big problems. Review images taken by technicians for additional context and detail. Sign off on a day's worth of data in minutes instead of hours – and no piles of paperwork on your desk.



# CORRECTIVE & PREVENTIVE ACTIONS

Investigations in your plant can be automatically triggered for any failed results. These tools help identify and address issues, track recurring failures, and ensure consistent quality control. Investigations contain simple, easily accessible and reportable CAPA follow-up built-in. Summarize all of your CAPAs in simple-to-read reports delivered to your email. Ensure you've properly documented any corrective and preventive actions according to your Standard Operating Procedures.



# ENVIRONMENTAL MONITORING & MAPPING

Using Presage to map environmental testing, you can trace sample results across your plant. With time-based animation, Presage will track the location of positive samples within your plant over the course of hours, days, or weeks. When positives are found, Presage will automatically generate multiple vector swabs to help you follow-up. With mapping and randomized sampling in Presage, discover small issues before they become big problems.



# BATCH MANAGEMENT

Presage allows you to store recipes, recalculate quantities based on batch size, and maintain batch testing and ingredient verifications in one place. During product development, your R&D team can test multiple recipes until you find just the right combination to put into production. Presage Analytics makes managing your recipes and batches simple.



# TRACEABILITY & AUDITS

Barcode tags can mark your retain/library samples and holds, and with a simple scan you can know exactly what was tested and recorded on that digital record. With Presage's modified data indicator and Change Log, you can be sure those records haven't changed. If they have, you can easily determine who changed the data, how it was changed and when.

Presage shortens multi-day audits to a few hours. No more sifting through boxes looking for that one water-damaged, hand-scrawled record. With powerful search features, simply enter a date range and the type of records you are looking for, and the information will be right in front of you.



# HOURLY PRODUCTION CHECKS

The software can automate scheduling of production tasks, including hourly checks and pre-operational checklists, while also providing real-time visibility into production processes. Use Presage to monitor and limit your giveaway percentages to ensure your plant is running efficiently and not overfilling. Instead of responding after-the-fact, real-time production inspections allow you to identify and address essential issues quickly. This saves your team time, keeps you running at full speed, limits waste, and saves money.



# PREVENTIVE MAINTENANCE

Schedule and manage maintenance activities for your equipment and assets to minimize downtime and maximize your line running at full capacity. Create responsive tasks and alerts for any department on demand when the line goes down. Track maintenance history, generate work orders, and perform condition-based tasks, cleaning and lubrication to ensure that the assets are always in optimal working condition. Identify and address potential problems before they lead to breakdowns or failures, reducing the risk of costly repairs and replacement of assets.



# ABOUT US

Presage Analytics simplifies quality and compliance for food and beverage professionals by replacing cumbersome paper logging with fast, accurate data collection on mobile devices and robust enterprise-wide software for improving reporting and insight.

Presage allows a company's corporate Food Safety and Quality Assurance (FSQA) team to gain insight into their facilities with a task management system that creates more efficient laboratories, improves product quality, and helps comply with increasing regulations, all at a fraction of the cost of a legacy LIMS system. Technicians record results directly into Presage at the source of their QA tasks and food safety tests, keeping traceable data all in one place. QA managers can access results instantly data visualization, trend analysis and audit-preparedness. Presage will send custom text messages or email alerts so the whole team can stay aware of any important issues.

To best serve the food and beverage industry, Presage works with each customer to tailor the software to the specifications of their facilities and provides excellent customer service and support.

**FOR A FREE DEMO** of how Presage maximizes food safety ROI, keeps you audit- ready, and simplifies your QA and compliance in one easy-to-use system:

Email us at [info@presageanalytics.com](mailto:info@presageanalytics.com) or visit [www.presageanalytics.com](http://www.presageanalytics.com) to learn more.



# REQUEST A DEMONSTRATION OF PRESAGE ANALYTICS:

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