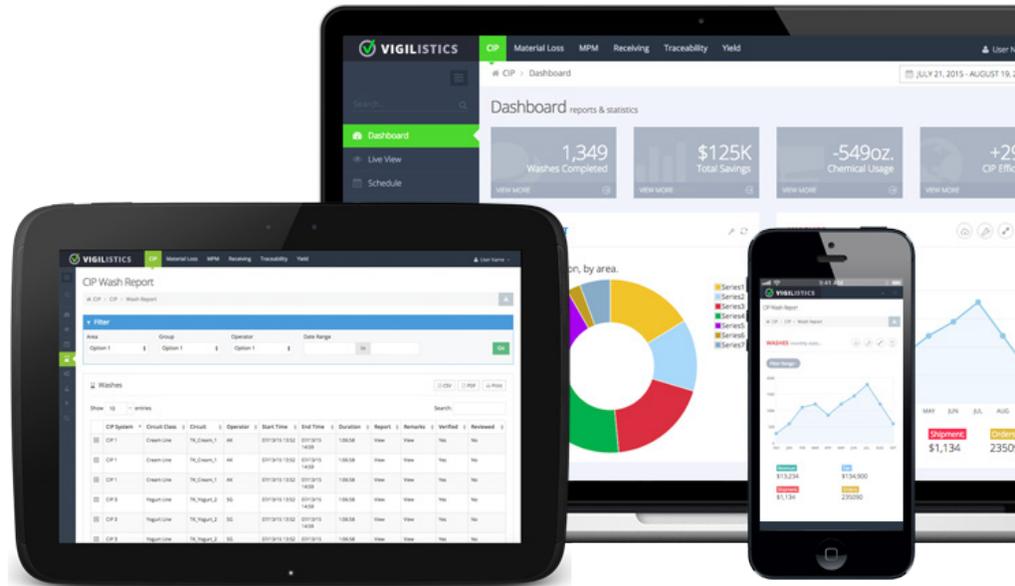




MaterialPro™



Key Results:

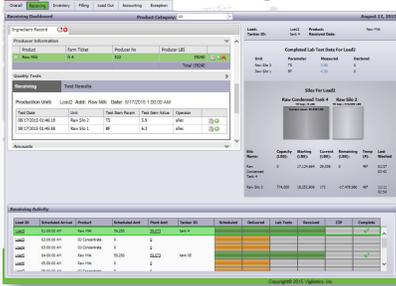
- Automatically monitor and capture all material ingredient movements
- Integrated view of receiving, production, wash
- No changes to process or control code
- FDA Validated paperless reporting
- Real-time data-driven process improvement

Minimize Material Loss with Data Analysis

Vigilistics MaterialPro™ application allows you to isolate and measure the raw material that was purchased and that did not make it into finished product. Gain better insight into production bottlenecks, manage variances to reduce shrink. Integrate with LIMs data to re-factor loss analysis by solids, fat, protein or other component measures that drive quality and cost. Use exception reports, visualizations, and advanced reporting services to gain insight into performance, eliminate reliance on paper worksheets for tasks such as scheduling, overall compliance, blow mold performance, supplier variances, and product changes.

MaterialPro does more than simplify your loss analysis. It provides transparency into the things that drive loss variances in your plant, creating actionable variance analysis with benchmarking and exception reporting. It solves the difficult problem of integrating LIMs data with production data to manage loss. It provides transparency into how long key production activities take, to assist with scheduling and overall efficiency analysis. And it seamlessly integrates with advanced analytics, traceability, CIP, and MCP tools to provide benchmarking, multi-plant analysis, and complete process audit records.

SOLUTION OVERVIEW

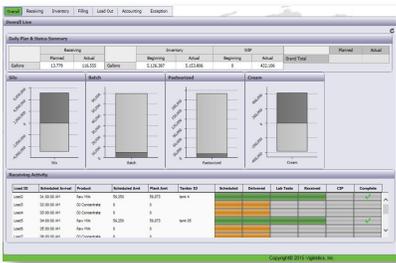


Bulk Receiving, Load Out and Filling

Automate record keeping on bulk receiving and load-out, and electronically record key information needed in your production systems. Record quality tests, declared weight versus measured and analyze by supplier over time.

Inventory and Rework Management

Generate an inspection report for any unit, visualize trend data on parameters such as temperature and level, and easily cross reference wash records to individual units for reference in your traceability audits. See a live view of production results.

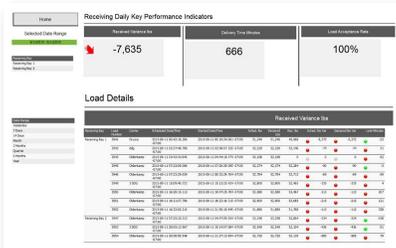


Loss Analysis

Electronic record of production batches. Integrate lab results, calculate BF, TS, Protein, DMC, Cryo, Pic, SCC, or other quality data. Gain transparency into loss analysis for a product, area or component ingredient, and manage variances. Integrate a special purpose module, such as statistical weights, to measure compliance and variances more precisely.

Production Efficiencies

Track the time required to complete activities, project bottlenecks, and manage downtime. Save time by converting manual scheduling worksheets into an electronic, automated workflow.



Analytics

Use our advanced analytics to create a daily dashboards, providing transparency into things like supplier quality data, area based loss analysis, unit and overall efficiency analysis. Benchmark performance on key parameters across your enterprise, create range based exceptions, and monitor variations across an organization to improve consistency.

About Vigilistics

Vigilistics helps leading food and beverage companies collect and analyze process-level data. Our solutions allow organizations to cost-effectively meet FDA compliance regulations, gain transparency into every step of the manufacturing process, and to drive consistency, efficiency and quality across the organization.