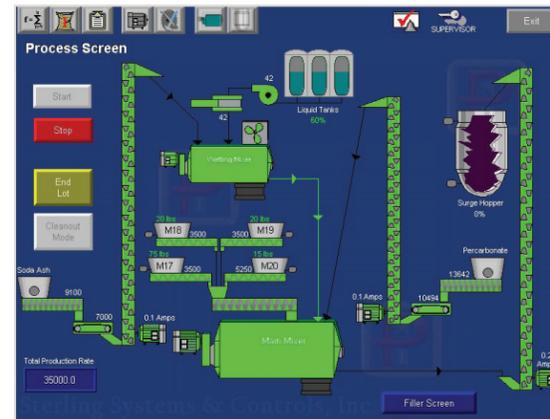
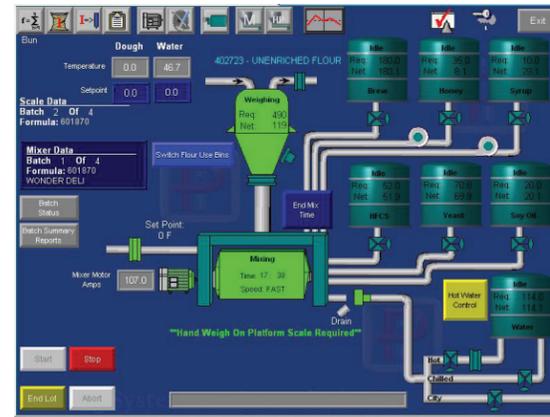
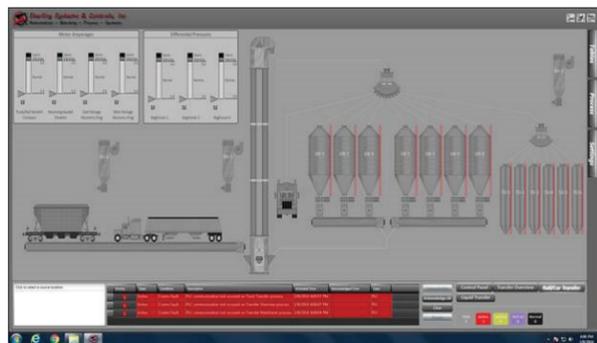
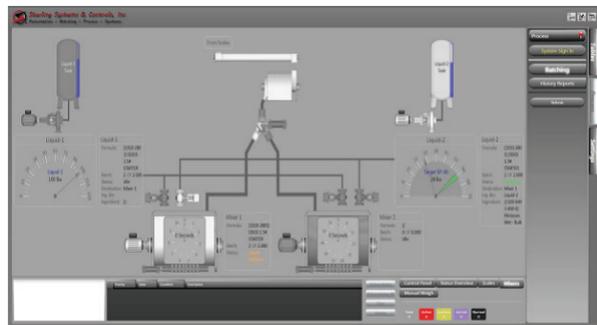
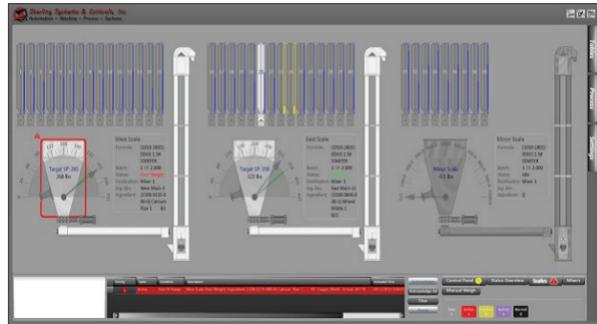
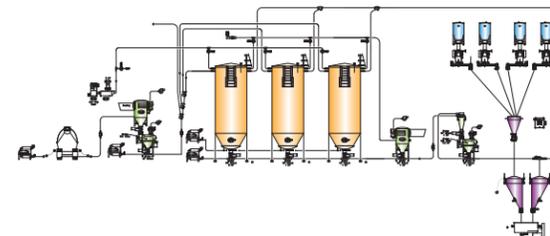


INDUSTRIES:

- Bakery
 - » Bread & Bun, Crackers, Bagel
 - » Cookies, Tortilla, Pretzels
- Food
 - » Dry Mix Plants
 - » Liquid Mix Plants
 - » Spice Facilities
- Industrial
 - » Rubber
 - » Plastic
 - » Chemical
 - » Aggregate
- Agricultural
 - » Complete Feed Mill Automation
 - » Vitamin & Mineral Premix Facility
 - » Grain Handling Facilities



Batching and weighing applications are the foundation of our expertise, however our experience is diverse in many other facets of the process, such as the automation of the pneumatic material handling systems, grinding systems, mechanical conveying equipment, truck/rail loading and unloading systems, and compaction systems.



Automation ~ Batching ~ Process ~ Systems

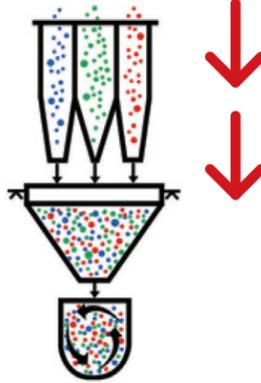
Serving your processing needs for over 40 years.

WHO WE ARE

Sterling Systems & Controls, Inc will create customized control and material handling system based upon your exact needs. No system solution is the same. Sterling Systems and Controls, Inc. offers over 40 years of experience in providing effect solutions for the automation of batching, weighing, process controls and monitoring system. We also provide Minor & Micro Material Weighing Systems and Material Handling Systems that are customize for each application from standard components.

As a recognized Allen Bradley Systems Integrator and UL control panel builder Sterling offers the latest technology for process controls systems. Specializing in batching, weighing, particle reduction, agglomeration and material handling system automation. Systems provide automation and data management of the complete process from the receiving of the raw materials through the plant floor to finished products. Provided control systems interface with our customers business software and ERP systems.

In-house engineering for electrical, software and mechanical needs as well as the assembly and testing of the systems. Customer attended Factory Acceptance test prior to shipment for review and training. Internal process and procedures insure quality and completeness of equipment. Each step of the project is managed with a senior project manager with more than 15 years of experience. Onsite Startup and Support as well as remote support are available 24/7.



**Rockwell
Automation**
Allen-Bradley



MARKETS WE SERVE

APPLICATIONS & CAPABILITIES:

- Bulk Material Handling Automation (Liquids & Dry)
- Minor & Micro Material Weighing Systems
 - » Gain-In-Weight
 - » Loss-In Weight
 - » Continuous
- Batching
 - » Bulk Dry Materials
 - » Bulk Liquid Materials
 - » Minor & Micro Materials
 - » Manual (Validation of Ingredient, Weight & Lot)
 - » Ingredient Lot & FIFO Tracking
- Mixer Automation
 - » Time
 - » Speed
 - » Temperature
 - » Load Monitoring
- Data Management
 - » Formulation
 - » Inventory/Usage (Raw & Finished Product)
 - » Raw Material Lot Tracking
 - » Production Data/Records
 - » Abnormal Condition Alarms and Tracking
- Material Handling System Automation & Monitoring
 - » Pneumatic Conveying System
 - » Mechanical Conveying System
 - » Particle Reduction System
 - » Agglomeration Systems
 - » Complete System Integration & Design
 - » Level Monitoring
 - » Temperature & Vibration
- Control Panel Fabrication
 - » UL Listed Panel Design & Build
 - » PLC Control Panels
 - » Motor Starter Panels
 - » Motor Control Centers

