

# 24/7 SERVICE & SUPPORT

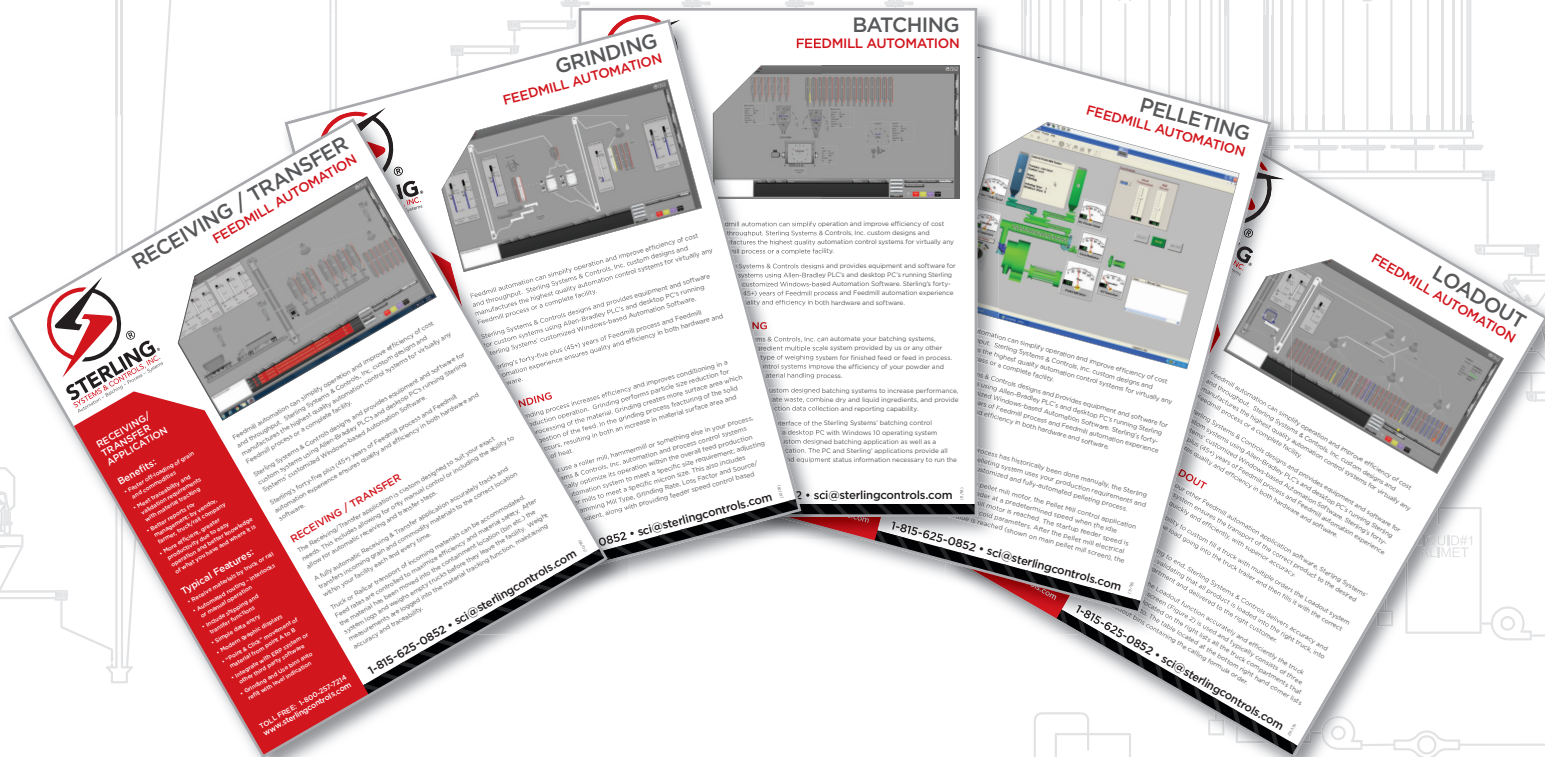
We don't leave you hanging, and there are no annual contracts required. If you call for service or technical support because of some problem you are experiencing, our focus is getting you back up and running as quickly as we can. To best service you we make sure you can report your problem and we are available to work on your problem at any time of day, any day of the week, 24/7. Some of our competitors require annual contracts and/or a PO before they will even speak with you, that is putting their needs ahead of yours. Not here at Sterling Systems & Controls, getting your problem solved and getting your production back up and running is our first priority.



**STERLING**  
SYSTEMS & CONTROLS, INC.  
Automation ~ Batching ~ Process ~ Systems



# FEEDMILL AUTOMATION



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Serving your processing needs for over 45 years.



# FEEDMILL AUTOMATION



Feedmill automation can simplify operation and improve efficiency of cost and throughput. Sterling Systems & Controls, Inc. custom designs and manufactures the highest quality automation control systems for virtually any Feedmill process or a complete facility.

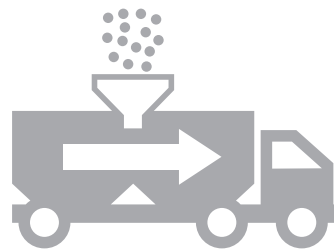
Sterling Systems & Controls designs and provides equipment and software for custom systems using Allen-Bradley PLC's and desktop PC's running Sterling Systems' customized Windows-based Automation Software.

Sterling's forty-five plus (45+) years of Feedmill process and Feedmill automation experience ensures quality and efficiency in both hardware and software.



## LOADOUT

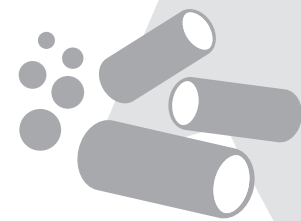
As with our other Feedmill automation application software, Sterling Systems' Loadout system ensures the transport of the correct product to the desired location, quickly and efficiently, with superior accuracy.



With the ability to custom fill a truck with multiple orders the Loadout system identifies the load going into the truck trailer and then fills it with the correct load.

**SUPERIOR APPLICATION PERFORMANCE** - Custom designed Loadout software application to meet your exact requirements, and ensures feed delivery integrity and validation.

**SUPERIOR ACCURACY AND EASE OF USE** - Superior accuracy and performance, data management, report generation and exporting, and simple menu driven screens are easy to use and understand.



## PELLETING

While the pelleting process has historically been done manually, the Sterling Systems & Controls pelleting system uses your production requirements and formulas to create a customized and fully-automated pelleting process.

**SUPERIOR APPLICATION PERFORMANCE** - Custom design ensures the Pellet Mill automation application is just what you need and want, ensuring optimum operation, maximizing throughput and mill output.

**DEPENDABLE MILL OPERATION ENSURED** - Pellet Mill application monitors key mill operation and functions and ensures dependability and maximizes up time.

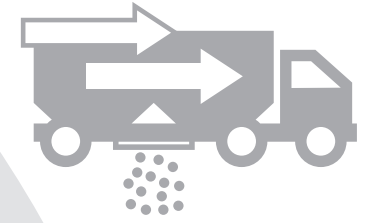
## RECEIVING / TRANSFER

The Receiving/Transfer application is custom designed to suit your exact needs. This includes allowing for only manual control or including the ability to allow for automatic receiving and transfer steps. A fully automatic Receiving & Transfer application accurately tracks and transfers incoming grain and commodity materials to the correct location within your facility each and every time.

**FAST OFF-LOADING OF MATERIALS** - More efficient receiving and transfer of incoming materials means higher throughput and production, as well as lower labor costs.

**SUPERIOR REPORTS** - information is stored in a database by farmer, vendor, truck/rail company, etc. allowing you to provide custom reports.

**KNOWING WHAT YOU HAVE & WHERE IT IS** - Traceability, lot tracking and batch validation is enhanced. Less errors and increased efficiency means greater profitability.



## GRINDING



The Grinding process increases efficiency and improves conditioning in a feed production operation. Grinding performs particle size reduction for further processing of the material. Grinding creates more surface area which aids in digestion of the feed. In the grinding process fracturing of the solid material occurs, resulting in both an increase in material surface area and dissipation of heat.

**HIGHER ACCURACY & SUPERIOR PRODUCT** - Automatic optimization of your Grinders to meet your specified particle size; manage grinding rate, loss factor and mill functionality to produce a superior ground product with a greater level of accuracy of the ground ingredient.

**REDUCED WASTE & CONTAMINATION** - With automatic scheduling and control of your particle reduction process the Grinding application automatically adjusts Grinders to work accurately and quickly, reducing waste and contamination.

**RUN AUTOMATICALLY, KEEP GROUND BINS FULL** - Automated scheduling of grinding and transfer processes ensures destination ingredient bins remain full.

## BATCHING

Sterling Systems & Controls, Inc. can automate your batching systems, whether an ingredient multiple scale system provided by us or any other vendor, or any type of weighing system for finished feed or feed in process. Our batching control systems improve the efficiency of your powder and bulk, or liquid, material handling process.

**SUPERIOR APPLICATION PERFORMANCE** - Custom design ensures the automation system is just what you need and want, while ensuring the maximum performance in terms of accuracy and throughput efficiency.

**INTEGRATING WITH EXISTING SYSTEMS** - Remote supervisory control using WebCentral™ application software allows for easy-to-use browser-based operation and report generation. Exporting data to integrate with corporate ERP systems is available.

**MATERIAL TRACEABILITY & BATCH VALIDATION** - Feed safety, Petfood and foodstuffs for human consumption as well, are of paramount importance. Ingredient material traceability with simple-to-comprehensive lot tracking tools, and batch validation will help you meet safety standards and requirements. Barcode and RFID scanning capability can be provided.

