



# STERLING<sup>®</sup>

## SYSTEMS & CONTROLS, INC.

Automation ~ Batching ~ Process ~ Systems

## *Press Release*

### ***Feed Mill Control and Automation Systems***

*Sterling, IL:* Sterling Systems & Controls, Inc. custom engineers the highest quality automation control systems for feed mill processes and complete mill facilities. Sterling Systems & Controls engineers and provides equipment and software for customized Automated Feedmill Control Systems using an Allen-Bradley PLC and desktop PC's running Sterling Systems' customized Windows-based Automation Software. Sterling Systems & Controls has over fifty (50) years of Feed Mill process and automation experience to ensure quality and efficiency in both hardware and software.

Included in Feed Mill Automation Systems from Sterling Systems & Controls is the control and automation of Material Receiving, Truck Scale, Grinding, Batching, Pelleting and Loadout processes. In one such application example two (2) desktop PC's are provided. One runs the Batching and Grinding systems, the other runs the Truck Scale and Receiving systems. The overall Feed Mill automation incorporates ingredient and formula destination checks to ensure ingredients and formulas are not cross contaminated while grinding and transferring occurs. Standard batching features are included, such as the multi-tasking capability that allows the system to batch while editing or checking formulas, formula production/inventory, ingredients, ingredient inventory/usage and other main menu functions. The system automates bin feeders, scales, mixing and discharge from the mixer. Finished feed bin levels are also monitored by the system in order to automatically control the finished feed elevator and distributor.



To make the Feedmill Automation System even more complete and comprehensive Sterling Systems & Controls, Inc. includes its WebCentral remote supervisory application software. This allows the automation system to be accessed remotely through a web browser for any corporate computers that are connected to the same local area network as the automation system computers. The capability is provided to edit formulations, bin tables, and view and print historical data in the database without interrupting production and without requiring additional software to be installed on the corporate computers.

Sterling Systems & Controls, Inc. has more than 50 years of experience providing efficient solutions. Sterling's designs utilize the latest technology to provide specialized data management, raw material management, along with production data tracking. For more information contact Sterling Systems & Controls at 1-815-625-0852 [sci@sterlingcontrols.com](mailto:sci@sterlingcontrols.com), and at [www.sterlingcontrols.com](http://www.sterlingcontrols.com).