

PROJECT EXPERIENCE

DFA WET WASH PLANT UPGRADE

At Dairy Farmers of America’s (DFA) Fort Morgan, CO facility, the Wet Wash Plant Upgrade project included upgrading the existing dry milk plant’s ammonia refrigeration system and installing a new automated packaging line to support improved production operations. The team provided new electrical control panels for the packaging line and an integrated palletizing robot, enabling coordinated and efficient material handling. As part of the project, outdated control systems were modernized and several panels were relocated using engineered control solutions to improve system reliability and maintainability. Significant pre-planning and coordination were required due to a tight project timeline and the need to work within an active production environment. Through detailed preparation and execution, all scope items—including system upgrades, panel installations, and controls integration—were completed successfully within the required schedule.



KEY SCOPE COMPONENTS

Sequencing and Phasing Strategy: Extensive sequencing and phasing strategies were required to complete significant preliminary work within an active food and beverage facility. Careful planning allowed the team to execute the scope safely and efficiently while meeting a very tight project timeline.

Workforce and Schedule Coordination: Due to the compressed schedule, the project required substantial preparation and coordination of workforce and resources. Detailed planning ensured the necessary work could be completed within the limited timeframe while maintaining production operations.

Controls Engineering and Panel Fabrication: Controls Engineering and panel fabrication services designed and built the control panel required for this project, supporting reliable system integration and operation.

SERVICES PROVIDED

Electrical Construction | Electrical Engineering | Panel Fabrication

PROJECT SPECIFICATIONS



INDUSTRY
Food & Beverage



COMPLETION DATE
2025



LOCATION
Fort Morgan, CO