

PROJECT EXPERIENCE

HULL COOP – SHELDON MILL PROJECT

Hull Coop purchased a long-idled feed mill in Sheldon, IA, and partnered with Interstates to transform it into a modern, reliable facility. The project required a full equipment change-out, strategic reuse of select infrastructure, and meticulous planning supported by Matterport scans and InterTrak. Interstates overcame challenges with outdated wiring, legacy gear, and PLC design, providing cost-conscious solutions that improved reliability and long-term maintainability. The result was a revitalized, efficient mill that met operational goals while staying within budget.



KEY SCOPE COMPONENTS

Equipment Modernization & Infrastructure Upgrades:

Interstates replaced nearly all mill equipment while reusing select components, repulled all motor and control wiring, and optimized MCC placement for long-term reliability.

Planning & Virtual Design: The team used a Matterport scan for virtual walkthroughs to identify spatial clashes, support estimating, and guide demo versus reuse decisions to keep the project cost-effective.

Engineering Improvements & Controls Integration: Critical PLC flaws were corrected with added input protection, conduits were reassigned and tracked in InterTrak, and remote wire checks were coordinated with overseas engineers to maintain schedule.

SERVICES PROVIDED

Electrical Construction | Electrical Engineering

PROJECT SPECIFICATIONS



INDUSTRY
Feed Mill



DOLLAR AMOUNT
\$1,360,000



COMPLETION DATE
2025



LOCATION
Sheldon, IA