

PROJECT EXPERIENCE

SOYBEAN PROCESSING & DEGUMMING FACILITY

Interstates delivered its largest full-service project to date, providing electrical design, automation, construction, and project management for a new greenfield soybean processing and degumming facility. The team supported the client from early conceptual design through commissioning, leading the master schedule and coordinating extensively with all trades to maintain progress and safety. Proactive decisions—such as securing long-lead equipment early and using extensive prefabrication—helped overcome supply chain challenges and site congestion. Advanced technologies, including 3D modeling, scanning, simulation, and redundant network architecture, enhanced system reliability, operational performance, and start-up efficiency. Nearly every Interstates discipline contributed, demonstrating strong collaboration and technical excellence throughout the project.



KEY SCOPE COMPONENTS

Full-Service Electrical and Automation Delivery: Interstates provided electrical design, construction, automation, networking, instrumentation, and commissioning for the new facility.

3D Modeling, Scanning, and Prefabrication: Advanced modeling and scanning supported accurate installation, while extensive prefabrication reduced site congestion and rework.

Advanced Control and Network Systems: High-reliability solutions such as PRP redundancy, simulation testing, MPC, and smart MCCs enhanced system performance and uptime.

SERVICES PROVIDED

Electrical Construction | Electrical Engineering | Industrial Automation Instrumentation | Analytics | Networking Infrastructure | Prefabrication

PROJECT SPECIFICATIONS



INDUSTRY

Soybean Processing & Degumming Facility



COMPLETION DATE

2025



LOCATION

Midwest