

PROJECT EXPERIENCE

OMNIUM FACILITY

At the Winfield - Omnum facility in Dodge City, Kansas, Interstates delivered a robust automation upgrade that modernized Mixer #3 while laying the groundwork for future integration of the tank farm and additional mixers. By completing most conduit and wiring ahead of the planned shutdown and coordinating installation during the client’s routine downtime—with contingency manpower in place—Interstates helped minimize production impact despite a tight schedule and changing project leadership. The project replaced manual batching with a Rockwell Automation batching solution, added historian-based data analytics, and implemented a scalable control and network infrastructure designed to improve accuracy, reliability, and long-term growth.



KEY SCOPE COMPONENTS

Automation System Integration: Replaced a mechanical, manual batching process with a fully automated Rockwell Automation batching solution, improving control, consistency, and operational efficiency.

Data Analytics: Implemented a server-based historian system to enable robust data collection and reporting, integrating seamlessly with both the new batching controls and existing tank monitoring systems.

Advanced Control & Network Architecture: Enhanced batching accuracy and reliability through a purpose-built control and network infrastructure, strategically designed to scale as additional batching systems are brought online in the future.

SERVICES PROVIDED

Electrical Construction | Industrial Automation
Instrumentation | Panel Fabrication

PROJECT SPECIFICATIONS



INDUSTRY

Food & Beverage



DOLLAR AMOUNT

\$374,808



COMPLETION DATE

2025



LOCATION

Dodge City, KS