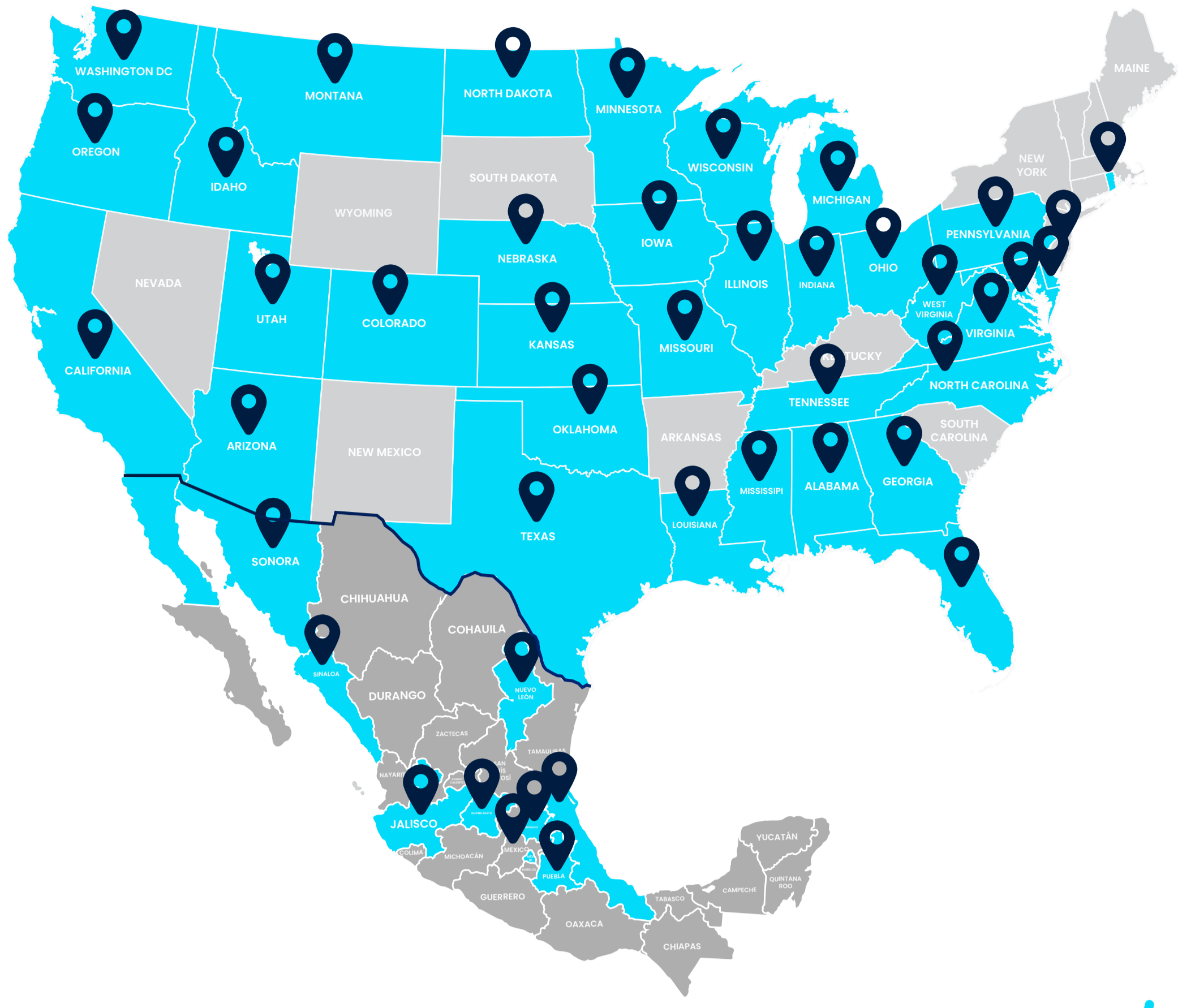




Success Story

Brownfield Project

Optimizing Operational Efficiency: A Comprehensive View of Production, Inventory, Quality, and Maintenance Processes.



Industry: Animal Nutrition and health, Agricultural supply chain, Bioindustrial solutions, Food and Beverage, Poultry & Beef.



Location: United States and Mexico.



Project Type: Manufacturing Execution System design and implementation.

Approach also used for other regions: LATAM, APAC and EMEA (+200 plants).

The business challenge

- Obtain business-relevant information from the value chain for receiving, storage, production, quality and shipping processes.
- Providing full traceability of information in the value chain.
- ERP Harmonization.
- Eliminating time-consuming manual tasks and the burdensome manual data entry that plagued their operations.

Our Solution

- Fully integrating plant systems (PCS, PI, LIMS, WMS, SAP, LYNX).
- “Real-time” visibility – assuring the right information for the right people at the right time.
- Unlocking real-time data collection and tracking capabilities that replaced the need for manual record-keeping.



Technologies

- Microsoft
 - Gold Microsoft Partner
- SymphonyAI
- Aveva, OsiSoft, Siemens
- C#, HTML5, JavaScript and Angular 5 Technologies.
- Rockwell
 - GOLD System Integrator
 - A ROCKWELL AUTOMATION PARTNER

High Impact Outcomes

- Rapidly adapting to order and product changes.
- Ensuring business requirements could be met in production.
- Ensuring regulatory compliance in a dynamic environment.
- Harmonized data.
- Enhanced productivity and agility.
- Better oversight of the production processes.



“I really enjoy working with Omnicon on our projects and I would definitely recommend them to my colleagues. I find that Omnicon is stronger than other firms in the MES space, and their processes are competitive with the other controls and automation system integrators we work with. Their willingness to be a good partner to us when contract changes occur or there is a shift in timing really sets them apart from other companies. They are flexible and easily adapt to our specific needs and asks. I like their communication process and how they keep us in the loop regarding the progress of each project.”

- Lisa Richardson
Operations & Supply Chain IT Supervisor | Cargill

