Standardize and transform global manufacturing operations

The situation

→ A global Ag and Food company has grown to over 1,600 locations through acquisitions.

→ The acquisitions resulted in a wide disparity of processes and products across many sites, and thousands of different systems and equipment types.

→ Operators and management lacked timely and accurate information to effectively run the business and manage global operations.

→ Inventory accuracy was poor, high variation in yields and performance across sites.

The challenge

- The many small locations in this commodity business required a cost effective solution that could be deployed rapidly.

- Custom development and/or using a traditional packaged solution across all the sites was found to be cost and time prohibitive.

- Efforts to replace the legacy ERP systems experienced delays and cost overruns, impacted by the lack of standardization across the sites and requests for local customizations.

- A different way of thinking and approaching the problem and solution was required.

The approach

- Initiated a business transformation program to institute a standard Manufacturing Operations Management ("MOM") model globally.

- The Savigent Platform was utilized as the on-site production MOM and execution system integrated with SAP.

- A small customer team developed and implemented a standard model at a site in 12 weeks, then began rapidly deploying across hundreds of sites annually.

- The customer's deployment and governance teams used the Savigent low-code development platform to standardize and archive repeatable processes, solutions, connectors and other artifacts to scale the system to other facilities.

The value

- Realized improvement in productivity, schedule attainment, inventory turns, and yield—saving tens of millions annually.

- Significantly improved the accuracy and visibility of information both at the site level and across the enterprise.

- Manual data entry was reduced/eliminated, freeing operations personnel for higher value-added tasks.

- A simplified and standardized business model enabled annual continuous improvement enterprise wide.

- The reuse of assets stored in the customer's Artifact Library allows on-site deployment teams to save thousands of custom programming hours, while offering flexibility to adapt to site variations.

Global standardization • Enterprise integration • Rapid & cost effective deployment • Productivity, yield inventory