CASE STUDY
How a Major Dairy Manufacturer Improved Uptime and Resource Utilization

Challenge
A leading dairy processor and producer engaged GP Strategies® and Nexus Global to deliver a complete audit and validation of its overall asset data, with multiple competing work streams in place: SAP Migration, Risk Review and Maintenance Strategy. The client’s objective was to have a total review of all asset management data requirements, including a full asset hierarchy rebuild, asset classifications and an equipment asset registry to support maintenance strategy optimization, and a seamless asset data migration to SAP.

Solution
We completed an audit and validation of existing plant assets and locations using Data Optimizer. The high level journey followed this path:

1. Data collection requirements for each asset class were established.
2. The data optimization mobile app was used to conduct a plant walkdown to record assets, asset class attributes, and photos of each asset against the correct location.
3. Audit and verification of asset details within the data optimization governance module.
4. Assets were loaded into SAP against correct locations.
5. A maintenance strategy management review was done as each section’s audit was completed.

Business Impact
• Asset information and images collected during the data acquisition phase provided alignment between systems to serve as the foundation for all asset management activities.
• The new data facilitated a successful review of maintenance strategies to reduce equipment downtime and improve resource utilization.

RESULTS
• Achieved system alignment
• Improved data accuracy and employee confidence in asset data
• Increased maintenance strategy and planning effectiveness
• Greater control of inventory
• Alignment with corporate objectives

“Data Optimizer provides our site the ability to find database gaps, missing equipment, duplicates, mistakes, etc., as we are going through each and every section of the plant.”

- Reliability Transformation Project Manager