

Food Industry Supplier Improves Quality with RtOI

CASE IN POINT:



In the food industry, safety and economy are critical, and suppliers are being held more and more accountable to their customers and regulatory agencies. This industry supplier of edible and non-edible products has plants around the world and was looking for a new SCADA partner to improve production data availability.

Working with GE, the company developed a plan to gather data for online testing and diagnostics, along with low-cost data storage and visualization. With RtOI, operators can respond faster to manufacturing alarms – and have the right information at their fingertips to correct problems, anywhere, anytime.

By having information electronically transmitted, automatically captured, and inputted at the point of production using mobile devices, operators have increased efficiency and have more time for critical tasks. RtOI also means that operators can make the right decisions fast enough to reduce problems that occur.

With mobility, the company has a new way to run the plant without sacrificing traditional SCADA capabilities. Proficy Mobile makes it easy to monitor key KPIs such as temperature, pressure and speed, helping to increase quality.

Additionally, with mobile system diagnostics, the company can achieve lower warranty costs – as well as less waste and improved brand protection for themselves, their customers and the extended food industry.

Challenges

Lack of real-time data for production testing and diagnostics

High costs of data storage

Improved production efficiency

Financial and Operational Benefits

Faster response and improved quality by monitoring key KPIs

Lower warranty costs through improved system diagnostics

Faster resolution of critical manufacturing alarms

Results



Quality



Warranty
Costs



Downtime