



Global Pet Food Processor Improves Quality and Yield

Challenge

Without tools to understand what was happening on the plant floor and paper processes for quality data and operator logs, this manufacturer grappled with information gaps, errors and operational inefficiencies.

Solution Overview

By having operations and the people on the floor understand how they are doing in real-time, better information could lead to better decisions for the business. The manufacturer deployed GE's Proficy HMI/SCADA – iFIX, Proficy Historian and Proficy Real-Time Information Portal to improve its operational visibility and data management. They started seeing immediate results, which led to an OEE pilot on six filler lines. Instead of the white board in their "war" room, they had digital displays of their productivity on the lines from all shifts.

Operators could make decisions based on real-time data and input information at the point of production. And with visibility to their data from the operators on the line, correlated to lab quality data, they improved their process consistency and made formula adjustments due to improved yield.

Results

Proficy software enabled data-driven process adjustments, which resulted in a cost reduction of more than \$200,000 per year on one SKU in one plant. In addition, key benefits include:

- Increased uptime
- Improved reliability
- Boosted productivity