



Hertzler Systems Inc.®

Turning Data into Knowledge

- Products
- Solutions
- Training
- Consulting

Integration Increases Scrap Visibility, Drives Down Defects and Costs

About Hertzler Systems

Hertzler Systems provides seamless, accurate data acquisition solutions for your business enterprise. We have been in this business for over 30 years.

We have a large and diverse customer base in service, transactional and manufacturing environments, including Consolidated Biscuit Company, Darden Restaurants, Pactiv Inc., McCormick & Company and Hormel Foods.

Our customers buy software and services from us because it is a good investment. With our assistance, they can easily acquire data in any process, analyze that data in real time, and instantly notify process owners of process variation. These capabilities help clients reduce costs, cycle time, errors and defect, and increase profitability and customer satisfaction.

These are our core competencies.

We turn data into knowledge.

Situation

High-precision machining company Exacto Inc. tracked scrap data in their ERP (Enterprise Resource Planning) system to monitor production and inventory. Once a month, Exacto leadership extracted scrap data into an Excel report for quality analysis.

Critical Issue

Besides being cumbersome to extract and analyze, the scrap data was often four-to-six weeks old, making it almost useless for timely problem solving and process improvement. Leadership wanted the ability to do more with the ERP system data, and they wanted timely access to the data.

Reason

Exacto was a longtime GainSeeker user for real-time shop floor SPC that had never implemented its powerful defect management system—labor costs to have operators enter scrap data into two systems were too high. Manufacturing operations needed scrap data entered in the company's ERP system to track WIP, inventory, and costing. The quality manager's need for timely access to scrap data was left on a back burner and never moved forward.

Hertzler Systems Provided

Hertzler Systems created an integration process between GainSeeker and the ERP system. The process automatically extracts scrap data from the ERP system and loads it into GainSeeker. Because the integration is automated, there is no additional labor cost to collect the data. The current practice is to extract the data daily, although it could be done more frequently.

Results

The quality manager, engineers, and other manufacturing leaders now have daily access to scrap counts, defect reasons, and scrap costs. They can track costs for the same product at different points in the process, and for different job runs. Exacto leadership can now quickly spot trends in the data, and drill down to the root cause of scrap problems. These capabilities helped the team reduce scrap, shift the culture to rely on data, and uncover previously unknown situations in the shop.

For additional Case Studies please go to www.hertzler.com.