



Hertzler Systems Inc.®

Turning Data into Knowledge

Products
Solutions
Training
Consulting

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 service.

These are our core competencies.

We turn data into knowledge.

Down-time Analysis Reduces Waste

Situation

Supplier of transmission components for automobile and heavy equipment industries.

Critical Issue

Production could not meet customer demand. Their customer was threatening to award the contract to another vendor, which would impact profitability.

Reason

One department had three shifts working seven days a week in an unsuccessful attempt to meet production quotas. Senior leadership initially thought that solving the problem would require more machinery purchases and hiring workers to operate them. This was a high risk strategy because of the large capital expense, coupled with increased headcount.

Vision

Senior leadership realized that they should first learn the production capability of their existing machinery and the reasons for the substantial production downtime they were experiencing. Their vision was to optimize and improve the utilization of the equipment they already had before approving capital expenditures for new machinery.

Hertzler Systems Provided

The means for tracking each machine by the minute, recording setup, maintenance, and run time. GainSeeker automatically captured and served as the central repository for this information and that supplied by the machine operator. Now they could create multilevel Pareto charts so they knew the time spent on specific tasks such as electrical problem resolution or other adjustments. Armed with new knowledge about process variation, the machine operators now knew the circumstances under which they should make changes to the process.

Results

In a six-month period, the department reduced their work week to five days, saving the company nearly \$100,000 in overtime. Plus, output increased over 25% while scrap and defects were minimized. Additional machinery purchases were deemed unnecessary.

Please visit www.hertzler.com for other GainSeeker Suite case studies.