



# Hertzler Systems Inc.®

Turning Data into Knowledge

- Products
- Solutions
- Training
- Consulting

## About Hertzler Systems

Hertzler Systems has been a leader in Statistical Process Control, SPC Software and Six Sigma for over twenty-five years. We provide the leading real-time data acquisition and analytics SPC software, the GainSeeker Suite.

We serve a diverse customer base. Our clients include BAE Systems, Crown Audio, McCormick & Company, Inc., Hormel Foods Corporation, Snyders of Hanover, Titleist & Footjoy, IDEX Corporation, and TaylorMade-Adidas Golf Worldwide.

Our software and services enable clients to connect, collect, analyze, and visualize data; building a data infrastructure for making data-driven decisions.

These capabilities help clients improve throughput and yield, improve cycle times, reduce costs and errors, and increase profitability.

[www.hertzler.com](http://www.hertzler.com)

## Quick Take Case Study

# State-of-the-art SPC System drives financial results

### Situation

The Senior Business Analyst and the Manager of Corporate Continuous Quality Improvement for a major North American food processor with dozens of plants in several states.

### Critical issue

Product weight control was implemented across this corporation with a variety of technologies, and with various levels of discipline. The result was a patchwork quilt of compliance and raw material consumption, and a "rear view mirror" method of driving corporate performance.

### Reason

The corporation enjoyed almost no economies of scale because growth came through acquisitions. Each facility had its own way of doing things, and accessing or sharing data was almost non-existent. Many facilities used paper-based data systems because of the high costs of computerizing a clean room environment.

### Vision

The Senior Business Analyst wanted to deploy real-time weight control data collection on inexpensive wireless PDA devices. The new system would eliminate all paper, remove delays and reduce errors. The new system would be easy-to-use for operators, flexible enough to support all of the company's needs, deployed from a single server, and integrated with the company's ERP system.

### Hertzler Systems provided

We deployed GainSeeker Suite for weight control using the Citrix (terminal services) environment. Users interact with the system using portable, hand held devices (PDAs) that "walk out" for daily cleaning, or full-powered PCs. Business leaders receive automated email alarms, can review charts, and drill into data to take immediate corrective action. The system is easy-to-use, and fully integrated with the company's business system. Deployment at new plants is very rapid thanks to the use of the corporate server infrastructure.

### Results

In a corporation with 25 years of experience implementing weight control, the entire investment (across the whole corporation) was paid for by one plant in less than nine months through material cost savings. In one half year the corporation recouped its total investment by more than 20 times.

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