

PepsiAmericas Reduces Production Waste by \$2-million



Customer:

PepsiAmericas manufactures a variety of Pepsi-Cola core brands in 19 U.S. locations as well as the Caribbean and Eastern Europe.

Challenge:

Integrate data acquisition, lab testing hardware and SPC into an enterprise-wide solution that satisfies the parent company's product testing standards, master specifications, clinistix and regulatory requirements and establishes the means for long-term continuous improvement.

Solution:

A dual-purpose information system that (1) enforces and standardizes lab testing procedures throughout the plant network and (2) provides the entire organization with real-time decision support, analysis and reporting tools for quality assurance.

Results:

- two-month return-on-investment
- \$2-million in waste reduction during the first year of use
- 50% decrease in out-of-standards
- improvement in compliance levels from 96.3 to 98.5%

"The Zontec lab testing and quality control system ensures that all our facilities are playing on the same field, working from one set of master tables. It allows us to prove to PepsiCo that we performed a test, what time we performed it and what were the results. It presents the data in a beverage industry-specific format, and outputs reports any way we wish."

—AI Warner
Director of Quality

"Pepsi plants have long spent too much time collecting data and not nearly enough time interpreting and taking the correct action. This system enables plants to work smarter."

—Tom Tansey
Technical Services Mgr.

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