![StatSoft logo]

data analysis • data mining • quality control • web-based analytics

For Immediate Release
March 19, 2009

PEPSI AMERICAS
GROWING ACROSS THE GLOBE

Frankie Keirsey
Marketing Coordinator
StatSoft, Inc.
Tel: 918-749-1119
www.statsoft.com

Pepsi saves time using *STATISTICA* Enterprise for quality monitoring and control

General Bottlers CR, which is part of the PepsiAmericas international company, produces and distributes nonalcoholic beverages of brands known worldwide: Pepsi, Mirinda, 7Up, Mountain Dew, Schweppes, Canada Dry, Dr Pepper, Lipton Ice Tea, Adrenaline Rush, and Gatorade, as well as the wide portfolio of TOMA.

While producing these beverages, the company monitors parameters pertaining to the quality of raw materials, production itself, and bottling, which includes the quality of water, the volume of sugar, the volume of CO_2, the accuracy of the bottling, tightness of bottle caps, etc. Regular reports are then produced for management to monitor and evaluate the production quality.

- **time and money saving**
- **quality control**
- **processes understanding**
- **timely reaction**
- **automation**

In the past, data acquired from gauges were manually entered into paper forms. Then they were manually transferred into an electronic form, and reports were generated from them by hand.

General Bottlers decided to implement *STATISTICA* to automate the whole process to save time and costs and also improve the quality control process with the use of modern analytic tools.

The *STATISTICA* solution is based on the *STATISTICA Enterprise* system, an analytics platform for numerical and graphical data analysis. The product is tailored to meet exactly the needs of the company. Operators save data from gauges directly into a database, and at the same time see a QC chart on the screen for the parameters in question. Thanks to this, they can monitor whether all parameters are acceptable. If there is a problem, they can take measures to correct it right away.

We've decided to implement StatSoft software in the Pepsi Prague plant, and I am sure it is the right decision to have the same technology as our Polish division. Statistical models are becoming part of our everyday life, and a proper computer software package can significantly decrease the time we are spending creating and analyzing these statistical models. I am sure this tool and technology will bring significant change for our quality team and help them to be efficient and successful. Data collecting and automation brings great opportunity for proper results analyses and production process improvements.

Adam Czap, Manufacturing Director CR & SR

Until now, the quality manager has been processing the data into reports manually. It was naturally time-consuming work. Part of the solution is report templates, which with one click generate an outcome that had required considerable effort and time in the past. Weekly, monthly, or custom period reports can be produced, all of them for any parameters being saved into the database. The system also automates entering specifications for a new product. An employee with proper access rights sets what parameters will be monitored and which range the values should fall into.

> The advantage of the system is the connection of gauges that sends measurements into a computer for processing and, thus, there is no way to miss data. Other users and colleagues can preview acquired data and analyses, and it's possible to create other statistical data analyses. We are also going to utilize training courses for raising the level of competence of our *STATISTICA* users.
>
> Drahomíra Bartošová, Quality Supervisor

In addition to the automated data entry and report generation, users can produce ad-hoc analyses according to a current need. So it is possible to go through the data in the database, analyze relations between variables, and analyze how the production quality is dependent on raw materials or production settings. These features make it possible for a more thorough understanding of events in production, reacting to them in time, and controlling them in a better way.