

STATISTICA™

ENTERPRISE-WIDE SPC SYSTEM

SEWSS

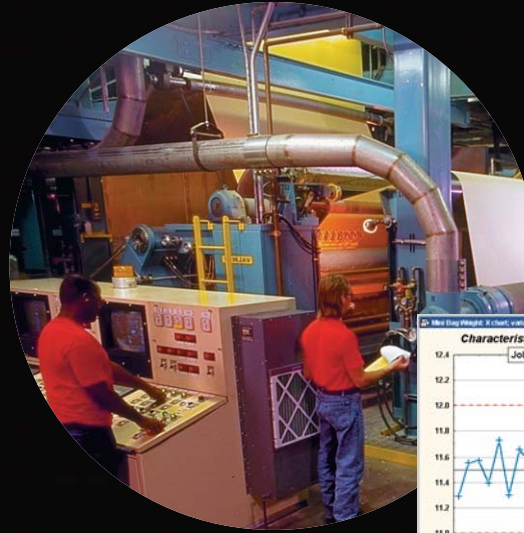
- ✓ Different User Interfaces for Different Types of Users
- ✓ Easy-to-Use Database Access Facilities (Interactive Queries)
- ✓ Wide Selection of Analytical Tools, Six Sigma DMAIC Tool Kit
- ✓ VB Integration with Database Applications, Macro Recording
- ✓ One-click Access to Analyses & Reports
- ✓ Plus, something for everyone in your organization...

Six Sigma
GREEN &
BLACK Belt
Training
Available

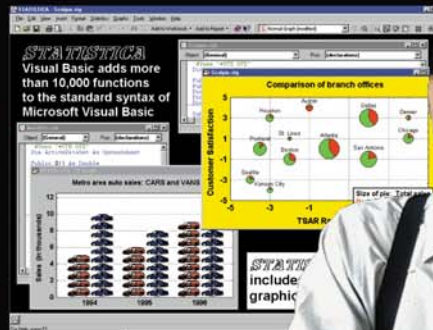
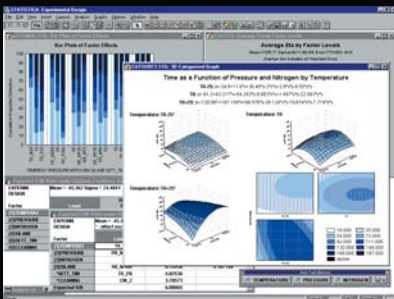
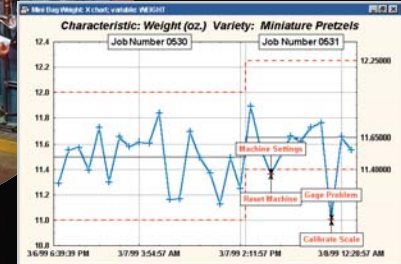


Engineers

One-click Access to Analyses & Reports; Comprehensive Analytical Tools



Operators
Simple Interface for Data Entry; Real-time Charting & Alarms



Managers

Web-enabled User Interface & Reporting; Real-time, Remote Process Monitoring

STATISTICA has received the highest rating in EVERY comparative review of statistics software in which it has been featured since its first release in 1993.

www.statsoft.com

System Features

- Fully customizable user interfaces
- Flexible output management
- Presentation-quality reporting
- Full Web-enablement options
- Optimized for large data sets
- Interactive database query tools
- Wide set of import/export facilities
- Multiple input files, instances, & multitasking
- Highest quality, interactive graphics
- Complete set of automation options
- Fully integrated Visual Basic
- Distributed processing, server options
- Optimized Interface to data repositories
- Tools for collaborative work
- Specialized databases

STATISTICA[™]

A comprehensive array of analytical tools for virtually any application

www.statsoft.com



STATISTICA Enterprise-wide SPC System (SEWSS) - based on state-of-the-art connectivity, multitasking, and distributed processing technologies, and designed for local and global enterprise quality control and improvement applications, including Six Sigma. SEWSS offers real-time monitoring and alarm notification for the production floor, a comprehensive set of analytical tools for engineers (all the functionality of STATISTICA QC Charts, Process Analysis, and Design of Experiments, see right, and much more), sophisticated reporting features for management, Six Sigma reporting options, and more. It also features:

A Comprehensive, Optimized and Flexible Database Structure. In one central location, for plant-wide or company-wide access, the SEWSS data warehouse stores all information necessary for an SPC solution of practically any scale. Its structure is optimized so it is reliable and quick to query.

Scalability. SEWSS is based on the most advanced, expandable, and compatible technologies designed to meet your needs in the 21st century. SEWSS is specifically designed to be quantitatively and qualitatively scalable, that is, to grow with no limits as your needs grow. In other words, no architectural changes are necessary as you add new users, processes, categories of data, specific reports, analyses, or integration with new data sources.

Central Management. All information, including user permissions, measurements, how data are to be collected, SPC specifications, etc., are stored in the SEWSS data warehouse. SEWSS provides a suite of system administration tools for flexible and very efficient central management. Changes are made to the database once and are automatically reflected on all workstations.

Two Options for Web-enablement. SEWSS offers two options for Web-enablement: Entry-level WebSEWSS or WebSEWSS Complete (via WebSTATISTICA Server). Entry-level WebSEWSS features a powerful report generation tool for creating highly customized reports automatically updated on your Web Server with secure access options and formatted the way that you want. WebSEWSS Complete (via WebSTATISTICA Server) adds full Internet enablement to SEWSS, including the ability to interactively run SEWSS from a Web browser. It enables users to easily and quickly access data and powerful analytical tools from virtually any computer in the world as long as it is connected to the Web.

Customized View of the Production Process. An SPC system should be intuitive and easy-to-use, otherwise end users will not be inclined to utilize its full capabilities (regardless of how powerful its arsenal of SPC analyses might be). The system administration tools in SEWSS allow you to determine how users will view the production process. You can view information organized by product, process, department, report type, etc. SEWSS is flexible, with no limits on how this information is structured. Instant system-wide changes can be implemented from any location depending only on system access privileges.

A Design Truly for the Enterprise. An SPC system designed for enterprise-wide use should accommodate the needs of many different types of users. From the straightforward data entry screens for shop-floor operators to the powerful analytic query-building interfaces for QC engineers, the system adapts for different user permissions and responsibilities. As a result, SEWSS may look different for each user.

Data and Knowledge-Sharing Environment. All measurements and chart/report definitions are stored in the SEWSS database. From the desktop, an engineer can view the latest data from a set of processes in QC charts as soon as new data are collected. Predefined sets of charts or reports are generated automatically with the press of a button.

Six Sigma Training Available

To read a detailed technical description, visit www.statsoft.com

These products feature **Six Sigma Shortcuts** - allowing quick access to all the Six Sigma data analysis tools

- ✓ Jump conveniently to analytical routines using **Six Sigma Shortcuts**
- ✓ Quickly and easily summarize a data set using **SixGraph Summary**
- ✓ Compute Yield & DPMO with **Six Sigma Calculator**



STATISTICA Quality Control Charts (stand-alone or add-on) - offers fully customizable (e.g. callable from other environments), quick and easy to use, versatile charts with a selection of automation options, user interface shortcuts to simplify routine work, and support for multiple processes/computer distributed processing configurations for unmatched responsiveness and ability to monitor thousands of characteristics simultaneously.



STATISTICA Process Analysis (add-on) - a comprehensive package for process capability, Gage Repeatability & Reproducibility, and other quality control/improvement applications.



STATISTICA Design of Experiments (add-on) - features the largest selection of DOE and related visualization techniques including interactive desirability profilers.

Other STATISTICA Products



STATISTICA Enterprise-wide Data Mining System (Data Miner) - the most comprehensive selection of data mining solutions on the market, with an icon-based, extremely easy-to-use user interface. A designated SPC version (QC Data Stream Analyzer) to mine/analyze large data streams is also available.



STATISTICA Enterprise-wide Data Analysis System (SEDAS) - an integrated, multi-user software system designed for general purpose data analysis and business intelligence applications in research, marketing, finance, and other industries.



WebSTATISTICA Server Applications - the ultimate enterprise system that offers full Web enablement: run STATISTICA from a Web browser on any computer; offload large tasks to the servers, use multi-tier client/server architecture, manage projects over the Web, and collaborate "across the hall or across continents."



STATISTICA Base (stand-alone) - offers a comprehensive set of essential statistics in a user-friendly package and all the performance, power, and ease of use of the STATISTICA technology.



STATISTICA Advanced Linear/Non-Linear Models (add-on) - a wide array of the most advanced modeling and forecasting tools on the market, including automatic model selection facilities and extensive, interactive visualization tools.



STATISTICA Multivariate Exploratory Techniques (add-on) - a broad selection of exploratory techniques for various types of data, with extensive, interactive visualization tools.



STATISTICA Neural Networks (stand-alone or add-on) - contains the most comprehensive selection of neural network methods with intelligent problem solvers and automatic wizards; a C-code generator add-on is available.



STATISTICA Power Analysis (add-on) - an extremely precise and user-friendly, specialized tool for analyzing all aspects of statistical power and sample size calculation.

For the Enterprise



StatSoft[®]

2300 E. 14th St. • Tulsa, OK 74104 • USA • (918) 749-1119 • Fax: (918) 749-2217 • info@statsoft.com • www.statsoft.com

Australia: StatSoft Pacific Pty Ltd.
Brazil: StatSoft Brazil Ltda.
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