

STATISTICA

Enterprise/QC

Data Analysis Solutions for Manufacturing Intelligence

Business Benefits

- Takes six sigma/process improvement to the next level by delivering comprehensive analyses and reports to targeted user groups
- Empowers data-driven decision making by delivering the data and analysis shortcuts to the knowledge workers who need them

User Benefits

STATISTICA Enterprise delivers:

- Streamlined access to databases and other data sources
- Single-click analysis shortcuts, targeted to specific groups of users
- Auto-updating analyses
- Comprehensive graphics for data exploration and understanding

Technical Benefits

- Fully web-enabled architecture solution
- Integrated windows authentication
- Central configuration/management of:
 - Users/groups/permissions
 - World-wide data access
 - Analyses templates
 - Reports templates
- Integrated, cutting-edge process intelligence (predictive modeling, process optimization), and MSPC options

Compliance Benefits

- 21 CRF Part 11 compliant system configurations
- Integrated document management systems for storage of related documents and records (Sarbanes-Oxley Compliance)

StatSoft offers a large selection of desktop and web-enabled, enterprise-wide solutions for manufacturing and other applications supported with installation and training services by a network of 24 full-service offices on all continents.



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STATISTICA

Collaborative Analytics

Analysis templates in STATISTICA automate the application of analytic and graphical techniques to exploration, modeling, and process control. Templates guide users from data selection to the presentation of the results.

Interactive Data Visualization

Hundreds of 2D, 3D, and nD graphs dynamically linked with data, built-in analytics, interactive brushing, slicing/dicing, subsets, categorization, and much more...

STATISTICA has been called by one reviewer, "The King of Data Visualization software."

Comprehensive Analytics

Exploration/Data Reduction: Principal Components, Factor Analysis, Independent Components Analysis, Partial Least Squares, Feature Selection, and much more...

Predictive Modeling and Classification: General Linear Models, Generalized Linear Models, Generalized Additive Models, Nonlinear Estimation, Curve Fitting, Classification and Regression Trees, CHAID, Survival Analysis, and much more...

Advanced Machine Learning Algorithms: Advanced Neural Networks, Support Vector Machines, Naive Bayesian Classifiers, *k*-Nearest Neighbor methods (Memory-Based Learners), Stochastic Gradient Boosting Trees, Multivariate Adaptive Regression Splines (MARSplines), and much more...

Clustering: *k*-Means, EM, Hierarchical (Tree) Clustering, Self Organizing Networks, and much more...

Document Management

High performance, flexible system for secure management of documents. Most efficient way to leverage regulatory requirements into productivity enhancements. Complies with all 21 CFR Part 11 requirements, including access control, versioning, history, electronic signatures, and audit trails.

Validation, Compliance

STATISTICA for Validated (GxP) Applications. STATISTICA is commercial-off-the-shelf software ready to be validated for your company's use. STATISTICA provides an optional Validation Package for streamlining the testing of the software in your environment. StatSoft provides professional services to fit the scope of validation planning, testing and documentation to the intended use of the software for your application and your computer systems validation standards.

21 CFR Part 11 Compliance. STATISTICA satisfies the software requirements of Part 11 including access controls, audit trails, and electronic signatures.

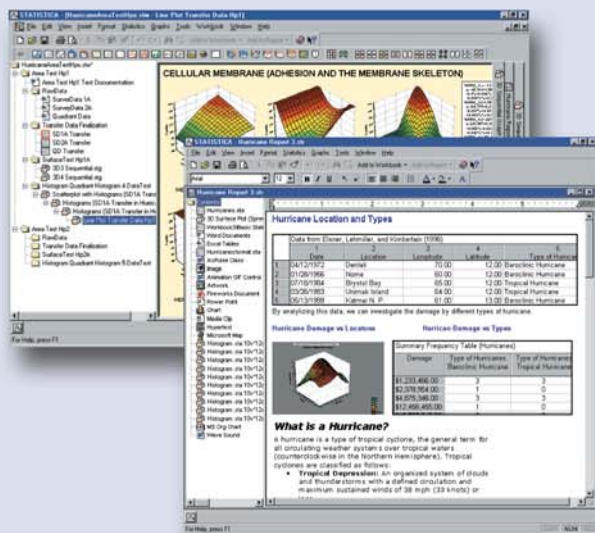
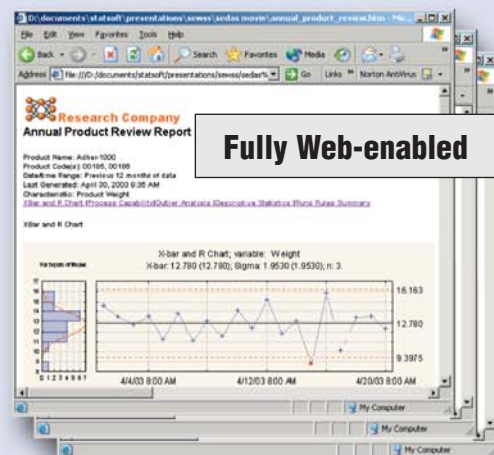
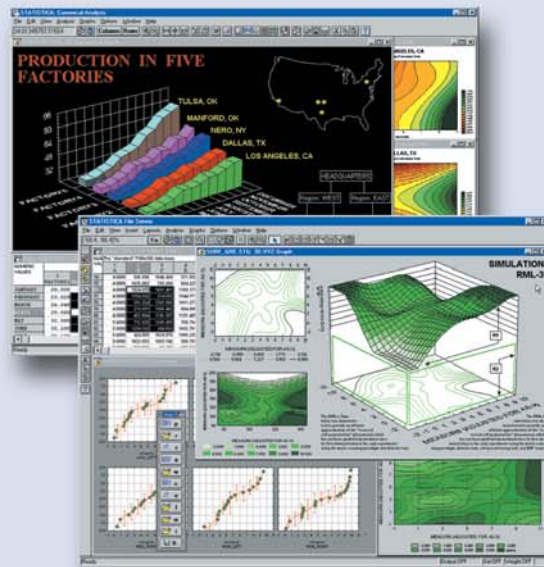
Sarbanes-Oxley (SOX). STATISTICA provides a platform for aiding compliance by ensuring a standard and secure approach to managing SOX-related documents and by capturing the necessary reviews, edits, and approvals through which these documents must proceed.

Report Publishing

Users publish Reports to a secure, Web-based repository, the STATISTICA Knowledge Portal that also offers options to interactively run predefined analyses. STATISTICA includes a graphical Report Template Editor. Report Scheduler automates the ongoing production of Reports. Report generation links the Report template with the latest results.

Enterprise, Web-Enabled Architecture

STATISTICA is a highly scalable, server-based data analysis system built on a cutting-edge, distributed processing architecture. Central administration and storage of Analysis Templates, Reports, and other STATISTICA system configurations. Offload time-consuming tasks to the server. Automated, server-based monitoring with event model and alerting server. Single-user, desktop editions of STATISTICA are also available.



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