

STATISTICA is integrated with Borden Chemical's data repositories & automates report publishing for internal audiences and Borden's customers

BACKGROUND. Borden Chemical is a leading supplier of high-performance resins, adhesives, coatings, and basic chemicals to a broad range of industries. Borden Chemical's products provide sticking and bonding power and other performance enhancements for thousands of end-use applications, including: wood composites and other building materials; foundry molds and cores; fiber-optic cabling; electronics; enhanced oilfield production; and automotive and aerospace components.

UTILIZING SEWSS. STATISTICA

Enterprise-wide SPC System (SEWSS) is used at Borden Chemical as an analysis platform at over 30 sites worldwide, providing comprehensive data analysis and reporting tools for over 150 researchers, Quality Control engineers, and technical consultants. The powerful report generation features in SEWSS automate product test data analysis and create monthly product reviews and reports sent to customers with product shipments.

Borden Chemical also utilizes SEWSS for ongoing monitoring of production process data, the design and analysis of research studies to optimize product formulations, and the ad hoc troubleshooting of manufacturing issues.

- ▲ Central configuration of SEWSS to integrate with their LIMS and SAP systems
- ▲ Central definition and administration of analysis templates to apply to the data of interest
- ▲ User-specific interfaces and security, such that what an individual is able to see and do in SEWSS is determined by their role and responsibilities
- ▲ Interactive filtering that allows users to define the criteria for the data of interest without any knowledge of SQL
- ▲ Centralized report templating and automated publishing of reports for internal review and review by customers

INTEGRATING SEWSS. In collaboration with StatSoft, Inc., Borden Chemical has integrated the SEWSS system with key sources of product and process data: SAP and their LIMS system. Borden Chemical has configured connections and queries to these repositories centrally, so that SEWSS users run analyses and select their criteria for the product, test, lot, batch, supplier, customer and/or date/time range using SEWSS' interactive filtering capabilities.

RESULTS. SEWSS has provided Borden Chemical with a tangible Return on Investment in more than five years of using the software. Both hard and soft ROIs are provided by the analytics platform; one obvious ROI is derived from the number of people-hours that are saved by automated analysis and report generation. StatSoft, Inc. partners with Borden Chemical in the use of SEWSS to help them continue to fulfill their mission and objectives:

"Working with customers to develop innovative solutions in diverse industries has enabled Borden Chemical to expand our products and services to meet customer needs. Backed by unmatched technical sales and service and strategically located production to provide assured, cost-effective supply, Borden Chemical has become a strategic partner in our customers' businesses."



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www.statsoft.com

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

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