Software & Information Technology

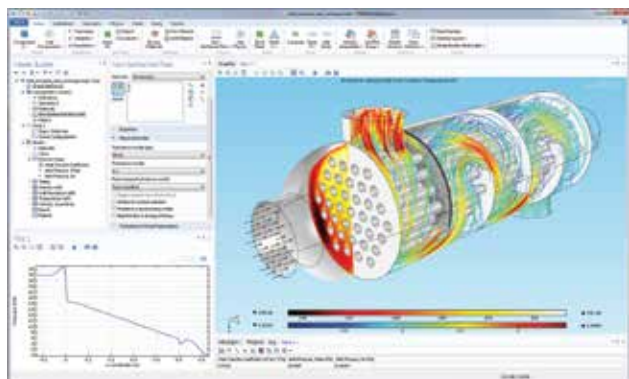## Inventory Software Monitors Multiple Storage Sites on a Private Network

The eBob software works in conjunction with the company's Smart-Bob remote level sensors to gather real-time inventory data from storage bins and provide measurement data to personal computers. The newest release, Version 5.2, allows users with a LAN, WAN, or VPN to access the bin level measurement from one or more eBob Server locations on the network. Customers can more effectively manage bin levels without having to manually inspect and measure each bin, which saves time and optimizes storage capacity. The new eBob multisite feature can support any number of sites and vessels across the company, regardless of location, as long as they are accessible via the company's private network, which can be limited to a single office building or can include multiple office buildings. The software is compatible with Windows XP Pro, Vista Business, and Windows 7.

BinMaster
www.binmaster.com

Software Features Upgraded Tools for Powerful Multiphysics Modeling

Multiphysics 4.4, the latest version of this modeling and simulation platform, is suitable for electrical, mechanical, fluid, and chemical applications. A ribbon design has been added to the desktop that, when run on Windows platforms, provides easier navigation and an enhanced user experience. By grouping commands and displaying them as needed, the ribbon makes it easier to find and use tools. Commands are grouped and ordered according to the main modeling tasks, which are themselves grouped under dedicated tabs for definitions, geometry, physics, mesh, study, and results. The desktop also features a one-click selection feature that enables faster selections in the graphics window, as well as an auto-complete search function that allows post-processing variables to be found quickly. A Multiphysics node is now available in the model tree, which enables streamlined setup of multiphysics models. The new Mixer module, designed specifically for the analysis of stirred mixers and reactors used in the manufacturing of pharmaceuticals, foods, fine chemicals, and consumer products, has dedicated features for simulating mixer and impeller designs, concentrations, velocities, and temperature profiles.

Comsol, Inc.
www.comsol.com

Program Creates and Prints Custom Pipe Markers

PipeMarker V8, a new software program for Microsoft Windows 8, 7, and XP, can be bundled with the company's PEARLabel 400iXL thermal transfer printer. Safety and facility personnel can now quickly and inexpensively design and print custom ANSI- and ASME-A13.1-compliant pipe markers, tags, and labels on all-weather adhesive stocks. PipeMarker V8 contains hundreds of pipe marker templates in English, Spanish, and bilingual formats organized into easy-to-access categories, including the new food processing and HVAC dust categories. Users can also create QR, Data-Matrix, and other bar codes for maintenance record access, as well as additional text, sequence numbers, company logos, or symbols to help enhance communication on any pipe marker, tag, or label. The software can instantly convert marker formats into ready-to-print tag formats. Users can also design and print custom arrow, diagonal striped, and checkered tape in lengths up to 90 in. long.

K-Sun
www.ksun.com

Application Now Includes
Expanded Support for Global Requirements

Ariel WebInsight 8.0, the latest version of the company's web-based regulatory-compliance reference tool, features enhancements to help customers meet existing and emerging regulatory obligations. Its user-friendly interface includes expanded multilingual support, including English, German, French, Spanish, Chinese, and Japanese. The interface provides access to the accurate, up-to-date regulatory content that serves as a foundation to overall product and facility compliance initiatives. WebInsight 8.0 also features the new PCTEC Plus module, which offers customers rapid access to a broad set of physical, chemical, toxicological, and eco-toxicological data from nearly 100 sources in an easy-to-read database and full-text format. Users can search the sources directly from the home page of the application, which allows access to both regulatory and scientific data with a single search query.

3E Co.
www.3ecompany.com

Web-Based Software
Facilitates Environmental Compliance

ProComplianceWare (PCW) is a web-based environmental-management system that enables companies to electronically manage compliance obligations imposed by regulations or permits. Any facility regulated by the U.S. Environmental Protection Agency (EPA) or state agencies can use PCW to organize reports, track compliance due dates, and search document archives. Compliance documents are secured in one easily accessible location online, which simplifies recordkeeping and adherence to all permits and environmental requirements. PCW tracks deadlines for all required inspections, reporting, training, and sampling. The system can assign compliance tasks to specific personnel and send email reminders to ensure timely completion.

ProEnvironmentWare, Inc.
www.ProComplianceWare.com

Process Control Software Improves Plant Operations

The newest version of the advanced process-control software SimSci APC 2014 enables customers to shorten their plant testing and commissioning schedules. The software's natural workflows speed up model building, configuration, and deployment. The new Director feature allows the control engineer to build custom calculations or add custom supporting controller functions, which further speeds configuration. The graphical user interface has been modernized, yet the software retains the rigorous and robust calculation engine of previous versions. SimSci APC 2014 fully supports model

case file development, and it has a connection wizard for faster integration into any distributed control system or programmable logic controller, including the company's Foxboro I/A Series DCS and Foxboro Evo process automation system. The software will be even more tightly integrated in future releases of the Foxboro Evo system, providing more enhanced simulation capabilities.

Invensys
www.invensys.com

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