Software & Information Technology

Mobile App Provides Access to EHS Compliance Requirements

The new EHS mobile app provides environmental, health, and safety regulations to users through the iPad, iPhone, and iPod Touch. Using this app, corporate managers and compliance directors can search for specific EHS requirements and access full-text regulations when necessary. Field engineers can also access any ProActivity suite product from their enterprise servers to retrieve all necessary information, including recommendations for improving, sustaining, and monitoring EHS compliance and carbon management. The app covers all major areas of EHS compliance, including U.S. Environmental Protection Agency (EPA) requirements, Occupational Safety and Health Administration (OSHA) rules, and Dept. of Transportation (DOT) regulations.

Dakota Software Corp.
www.dakotasoft.com

Software Automatically Monitors, Calibrates, and Maintains Laboratory Equipment

The IMCS Live software allows administrators to automatically schedule periodic maintenance and inspection events for each piece of laboratory equipment. Users can monitor equipment performance and history and access a customized repository for calibration and maintenance records, enabling consistent validation with minimal effort. The Future Tasks function allows activities to be scheduled in advance of an employee's vacation. Since users do not need to install or maintain servers, networking equipment, or security products, IMCS Live boasts a short payback time.

ChemSW, Inc.
www.chemsw.com

Simulation Software Features Comprehensive Modeling and Faster Execution

The comprehensive undo and redo capabilities of the Simio Version 3 software allow engineers to safely explore potential accidents and ways to recover from such incidents. Engineers will also benefit from comprehensive scenario analysis by capitalizing on the software's ability to automatically rank and select the best scenarios for a particular response. Improved data modeling capabilities allow users to define multiple tables that can automatically reference each other. In addition to the improved modeling capabilities, Simio Version 3 also boasts an accelerated execution speed — often two to ten times faster than previous versions.

Simio LLC
www.simio.com

Controls Software Customizes Application Development

Indusoft Web Studio (IWS) v7.0 is the latest, most innovative version of this supervisory control and data acquisition (SCADA) software. It features improvements to the rapid application-configuration environment (RACE) interface, creating an easier application development environment for users. Graphic enhancements include customizable color palettes and color options for trends. Additional graphic improvements support dynamic rotation of bitmap images to simulate actual displays. The software offers security synchronization among multiple IWS workstations, as well as intellectual property protection. Standard features include: online and historical alarms and trending, recipes, report and SQL database connectivity, web publishing, e-mail, and PDF publishing. Accurate translation options allow users to read their application in their native language. License levels range from 150 tags to 512,000 tags, providing a variety of options for every project.

Indusoft LLC
www. Indusoft.com

New Components Enhance Manufacturing System

InFusion ECS has added new and upgraded components to its system, including a programmable automation controller (PAC) system, a general-purpose safety system, a nanodac data controller-recorder, and an application that provides a new SmartGlance software-as-a-service (SaaS) mobile reporting solution. The upgrades unify old and new system applications and easily and affordably integrate with manfacturing and business systems from multiple vendors. ESC allows users to integrate open technology from Invensys, legacy applications, and third-party offerings.

Invensys Operations Management
www.invensys.com

Health Monitoring Application Allows Real-Time System Analysis

The ION system health monitoring application provides analysis and visualization of the health of operational systems. It monitors devices, machines, and all networks, providing manufacturers complete knowledge about the status of their system. With this insight, users can identify potential problems and proactively manage all system components. The application's unified view gives a facility one record with unlimited personalized views for better accountability, less complexity, and more relevant information.

Apprion, Inc.
www.apprion.com