Software & Information Technology

Alarm Management Programs Help Plants Meet New Standards

DeltaV Analyze V2.0 software helps process automation operators manage alarm system performance to meet the new industry standards for alarm management engineering practice, ANSI/ISA 18.2-2009, "Management of Alarm Systems for the Process Industries," and the forthcoming complementary standard, IEC62682. Nuisance alarms are a common problem in industrial plants, and the ease with which alarms can be implemented has led to alarm overload, alarm floods, and incorrectly prioritized alarms — all of which diminish the effectiveness of control room operators. DeltaV measures alarm system performance as prescribed by the new standards, including peak and average incoming alarm rate and priority distribution. Reports contain lists of nuisance alarms of various types, such as the sources of the most frequent alarms and those that remain active for the longest time. In addition, the DeltaV process automation system alarms can be optimized using exida's SILAlarm alarm rationalization software.

Emerson Process Management
www.emerson.com

Web Tool Helps in Selecting Protective Apparel

SafeSPEC 2.0 is an interactive, web-based tool for identifying and selecting the appropriate personal protective apparel. Users can input specific hazard scenarios and the product selector tool will show which product best matches that particular environment, or they can search by parameters such as fabric, design, certification, and EPA or OSHA designation and hazard. Up to five chemicals can be input at once to identify which garments offer resistance to multiple threats. The tool's auto-complete feature fills in a chemical name as it is entered to more quickly locate the chemical requirements for the specific scenario. SafeSPEC 2.0 features 360-deg. images so that the products can be viewed from all angles. Product literature, technical information, a chemical resistance database, and information on where to buy each product are also provided.

DuPont
www.safespec.dupont.com

Search Engine Finds Pumps and Quotes

PumpScout.com is a dynamic search engine that connects thousands of pump buyers with pump manufacturers and suppliers and provides a quick and easy way to compare price quotes. Buyers can enter their pump system criteria, including whether they want service from a local or national supplier, and the search engine identifies suppliers that sell the pump they need. The site features more than 80 pump suppliers and their product lines, including Blackmer, AMT, Ruhrpumpen, Griswold, Wilden, and Cat Pumps. The suppliers' products serve multiple industries, including oil and gas, chemical processing, water and wastewater treatment, construction, mining, power generation, and more. The website also includes numerous tips and tools from fluid-handling experts, such as *The Comprehensive Pump Types Guide,* which shows how to identify the right pump type(s) for the application.

Scout Directories, LLC
www.pumpscout.com

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