

Software & Information Technology



Online Simulator Increases Efficiency of Pumps



The PX Simulator is a free online tool that determines the optimal balance of flowrate and efficiency for the firm's Advanced Series of air-operated

double-diaphragm pumps. After the user enters the inlet, head, and flow parameters of the application, the pump model computes the inlet air pressure and efficiency management system (EMS) settings that yield the highest efficiency. The operator then simply turns the dial on the pump's Pro-Flo X air-distribution system to that setting to achieve the lowest power consumption. The simulator saves time by eliminating a series of manual calculations previously needed to achieve the best results from the air-distribution system.

Wilden Pump and Engineering Co.
www.pumpsg.com

Software Manages Entire Maintenance Operations Cycle

The latest release of Blue Mountain Regulatory Asset Manager (RAM) R3 software is the first fully integrated enterprise asset management (EAM) system built specifically for the life sciences industry. It now offers complete functionality to manage the full cycle of maintenance operations, including an integrated purchasing system, integrated storeroom management, and work plans for GMP data collection with pass/fail criteria. Enhancements to usability, business process management, and calibration functionality allow calibration and maintenance work to be managed in a controlled and automated manner, saving time and improving produc-

tivity. RAM R3's new and enhanced functionality also includes configurable workspaces, a measurement uncertainty calculator, and hierarchical failure codes.

Blue Mountain Quality Resources
www.coolblue.com

Labor Cost Management Platform Improves Maintenance and Alerts

The Track 6.2 module is an upgrade of this firm's contractor cost management solution that helps automate and speed the distribution of valuable, project-related data to key decision-makers. The updated reporting module provides users new functionality to schedule reports for delivery by email and allows large amounts of data to be scheduled for execution outside of peak hours. Examples of this streamlining include cost allocation importing, which allows contractors to upload allocations from their enterprise resource planning (ERP) or project management systems. This reduces the time needed to manage the daily allocation process, thereby accelerating the critical daily settlement function. Track 6.2 also provides new home-screen alert messages upon login, which the user can customize via Track's personal information screen. In addition, Track allows administrators to control schedule and skill changes and approve them prior to the changes being made.

Track Software
www.tracksoftware.com

App Provides Chemical Properties and Collaboration On the Go

The latest release of aspenONE software delivers process mobility for iPad, iPhone, and Blackberry devices, allowing broader collaboration and visibility to support better decision-making across engineering and manufacturing functions. The mobile versions include Aspen IP.21 and

Aspen Properties. Aspen IP.21 enables users to resolve operational performance issues faster — delivering increased profitability, reduced variability, and improved asset utilization in real time. Flexible settings allow users to configure alerts and views that quickly identify error conditions while maximizing information value for individual job functions. Aspen Properties Mobile provides on-the-go access to accurate property calculations for over 24,000 chemical species using a simple, intuitive, touch-screen user interface for mobile phones and tablets. It also provides easy access to Aspen Tech's proven properties data and calculations, helping to ensure more consistent designs.

Aspen Technology, Inc.
www.aspentech.com

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