

Acumence Releases Latest Version of its Enterprise Manufacturing Business Intelligence Solution

With New Performance Alerts, and Improved Dashboards & Reporting, Acumence Manufacturing Business Intelligence Solution Makes it Easy for High-Volume Manufacturers to Deliver Plant Performance Improvements

Chicago – November 29, 2005 – Acumence Incorporated, a leading provider of enterprise manufacturing intelligence solutions, has released its Manufacturing Business Intelligence Solution Version 5.5. The latest release includes new KPI alerting and other enhancements to the plant analytics server that help manufacturers identify, analyze, and react to decreasing plant performance more quickly.

Version 5.5 of the Plant Analytics Server is built on the most comprehensive plant data model yet to be deployed, enabling greater contextual data aggregation and analysis. The ability to create your own KPIs (such as OEE, and other performance measures), combined with customizable alerting, gives users the tools necessary to quickly identify decreasing performance in the plant. For operators of high-speed, high-volume manufacturing processes, this means less scrap and greater efficiency.

“Acumence’s ability to leverage efficiency KPIs into its real-time solution is enabling high speed high volume manufacturers to keep their lines up and running 24X7”, said Jane Biddle, vice president of manufacturing research at Aberdeen Group. “Its Plant Analytic Server collects, aggregates, and preprocesses operational data enabling decision makers to make well informed choices in real-time.”

Improvements in the Dashboards make it even easier to visualize the location and root cause of decreasing performance. And enhanced Reports, with analytical drill-down capabilities, make it easy to provide detailed analysis on-the-fly. New features of the plant analytics server enhance retrieval of complex queries, and make the solution easier to use, and easier to maintain – lowering total cost of ownership, but more importantly, making valuable performance information more widely available throughout the plant, and throughout the enterprise.

New Plant Analytics Server Data Model Mirrors Plant

The Acumence Plant Analytics Server has been expanded to more closely mirror plant operations, more accurately measure plant performance, and more quickly alert when plant performance is in jeopardy. Version 5.5 provides for full, high-resolution capture of process variables such as machine speeds, temperatures, and pressures. Performance measures, or real-time KPIs, are fully configurable and integrated into the server. And when conditions change, the new, complex alerting engine will notify the right person, at the right time.

“Companies who operate legacy monitoring systems – whether off-the-shelf or home grown – notice the data model of the Plant Analytics Server first,” said Joe Jablonski, co-founder of the company. “Without a data model like this, you can’t maintain a holistic view of a plant’s machinery and processes. And without a holistic view of the plant, you’ll never find all of the efficiency losses.”

Version 5.5 of the Plant Analytics Server also provides a high-performance user experience. Dashboards in version 5.5 provide immediate status of plant operations, and reports and analysis tools allow for quick drill-down diagnosis to uncover the root-cause of a problem, so you can get back to normal production more quickly.

Improvements Drive Performance

“This release incorporates many great ideas from our existing user base,” said Joe Jablonski, co-founder of the company. “One customer wanted to alert when a projected shift total fell below a work-order specific target rate. Now he can do that, and more.”

Version 5.5 new features and enhancements also include:

- Zero Administration Client – Client users will receive automatic updates as they are made available on the plant server.
- Client Licensing by Plant – A one-time plant license will enable as many user connections as desired, so there is no more desktop counting.
- Downtime Gant Chart – New object graphs the state of multiple machines over time, allowing for quick identification of cause-and-effect relationships between machines and line flow efficiency losses.
- Trend Chart – New object plots any number of process variables, KPIs, speeds or variables on a chart for real-time and historical analysis.
- Dashboard Designer – A new, friendly environment with easy-to configure objects provides flexibility with ease of use, for a lower cost of ownership.
- Export Reports – with one click of a button you can export report data to Microsoft Excel or Adobe PDF formats.

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About Acumence

Acumence develops software for monitoring and analyzing manufacturing processes, leading to higher productivity and efficiency. The Acumence Manufacturing Business Intelligence Solution is in use in 11 countries, supports 13 different languages, and is the leading enterprise operations monitoring solution in the beverage can industry.

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