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MATHWORKS ADDS OPC-HDA SUPPORT FOR PROCESS HISTORIAN DATA ANALYSIS WITHIN MATLAB

Provides ability to access, visualize, and analyze historical process data from OPC Historical Data Access servers

NATICK, Mass. – August 18, 2011 – MathWorks today announced a major update oftheOPC Toolbox product, offering support for the OPC Foundation Historical Data Access (HDA) standard. MATLAB users in the Power & Utilities, Chemical, and Oil&Gasindustriescan now access and visualize historical process data from an OPC HDA server,identify trends, and perform root cause analysis to help continually improve their operations.

Data acquisition platforms are critical tools forreliably gathering, archiving and serving enterprise data. To perform advanced analyses and extract important information from the massive volumes of process data that is captured requiresa powerful analytical engine. With the OPC HDA access in OPC Toolbox, process specialists can more efficiently apply MATLAB data visualization, data analysis, and numeric computation capabilities to historical OPC data. They can alsoautomate common analysis tasks, generate reports, create customized data analysis GUIs, or integrate these analytics back into their process historian.

"The process industries are faced with the challenge of quickly analyzing the volumes of data they have collected and performing root cause analysis to continually improve operations," said Graham Dudgeon, energy production industry marketing manager, MathWorks. "By providing easier access to this data within MATLAB environment, we are enabling process engineers to

perform more advanced analyses, such as root cause analysis, which can lead to significant process improvements and cost savings."

About MathWorks

MathWorks is the leading developer of mathematical computing software. MATLAB, the language of technical computing, is a programming environment for algorithm development, data analysis, visualization, and numeric computation. Simulink is a graphical environment for simulation and Model-Based Design of multidomain dynamic and embedded systems. Engineers and scientists worldwide rely on these product families to accelerate the pace of discovery, innovation, and development in automotive, aerospace, electronics, financial services, biotech-pharmaceutical, and other industries. MathWorks products are also fundamental teaching and research tools in the world's universities and learning institutions. Founded in 1984, MathWorks employs more than 2200 people in 15 countries, with headquarters in Natick, Massachusetts, USA.

For additional information, visit www.mathworks.com.

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