GE Fanuc Automation



Media Contact: Elli Holman GE Fanuc Automation 508-698-7456; <u>elli.holman@gefanuc.com</u>

GE Fanuc Extends Open and Layered Approach To Include the Adoption of OPC Unified Architecture

Standards-Based Approach Insures Increased Interoperability Among Compliant Applications

CHARLOTTESVILLE, Va. — June 27, 2006 — GE Fanuc Automation, Inc., a unit of GE Industrial, announced today that it is building its next generation Proficy® solutions based on the new OPC Unified Architecture (OPC UA) standards released today by the OPC Foundation. The announcement was made at ARC Advisory Group's 14th Annual Forum "Driving Enterprise Performance Through Next Generation Manufacturing Concepts."

"This effort is an extension of the Open and Layered approach that we have been using for years with our Proficy software," said Pete Sage, GE Fanuc Chief Software Architect. "GE Fanuc is committed to supporting standards as a key element of our product development strategy and OPC helps us with that.

"The real advantage is for the customer," Sage continued. "By taking a standardsbased approach to product development, interoperability with best-of-breed products becomes simpler. As the industry standardizes on ISA-95 for data models and OPC UA to talk to those data models, it becomes simpler for multiple vendors' products to work together."

GE Fanuc is a founding member of OPC and an active participant in the development of the OPC UA specification. The specification is a result of analysis and design to develop a standard interface to facilitate the development of servers and clients by multiple vendors that can subsequently interoperate seamlessly. The architecture provides secure, reliable communications that are the product of collaboration with other Web services standards organizations.

"OPC technology can eliminate expensive custom interfaces and drivers traditionally required for moving information around the enterprise," said Tom Burke, Executive Director of the OPC Foundation. "It promotes interoperabilitytherefore cutting costs, speeding development, and promoting increased operating efficiency."

The OPC UA specification provides the standard interface that applications can use to access a spectrum of data. GE Fanuc's Proficy software leverages ISA-88 and ISA-95-compliant data models that will be able to be shared through the open industry interface so the data model can be further extended through additional applications.

By driving the adoption of the OPC standards, GE Fanuc continues to provide customers interoperable solutions to optimize production processes and drive profitability.

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About GE Fanuc Automation

GE Fanuc Automation Corporation, a joint venture between GE and FANUC LTD of Japan, delivers automation hardware and software designed to help users reduce costs, increase efficiency and enhance profitability. With solutions and services catering to virtually every industrial segment, GE Fanuc Automation provides a diverse array of capabilities and products, including controllers, embedded systems, advanced software, motion control, CNCs, operator interfaces, industrial computers, and lasers. Headquartered in Charlottesville, VA, GE Fanuc Automation is a part of GE Industrial and combines the diverse global strengths of the GE family with the local presence customers need to design, develop and maintain their automation investments.

For more information, visit www.gefanuc.com or contact: GE Fanuc Information Center, P.O. Box 8106, Charlottesville, VA 22906, Phone: (800) GE FANUC (800-433-2682), Fax: 434-978-5205, e-mail: <u>gefanuc@gefanuc.com</u>.

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