GE Fanuc
Intelligent Platforms

PRESS RELEASE

GE Fanuc Announces Unprecedented Simplicity In New VersaMax MicroMotion

Easily Integrates Motion Control, Servos and Low-End Control Into An Economical Package From One Vendor

CHARLOTTESVILLE, VA, OCTOBER 23, 2007 GE Fanuc Intelligent Platforms, a unit of GE Enterprise Solutions, today announced the availability of the VersaMax MicroMotion, 2-axis module, allowing users to easily integrate motion control, servos (or steppers) and low-end control into an economical package from one vendor. The product reduces the risk and ensures the compatibility of the logic control, motion control and servos.

The VersaMax MicroMotion can be easily integrated with the VersaMax Micro controller, QuickPanel Operator Interface Controller or in standalone mode providing a very flexible motion solution at a very economical cost. The MicroMotion module supports a speed command range of 6.25 to 500K pulses per second. Up to two MicroMotion modules can be connected to the VersaMax Micro controller for a total of four independent MicroMotion axis. It can also be used as a standalone motion module for any controller that supports Modbus Master or Modbus TCP.

The VersaMax MicroMotion is compatible with the economical VersaMotion line of servos. Motion sequences can be executed one at a time via the controller or programmed in a multi move sequence for fast efficient execution of more complex motion profiles.

"The VersaMax Micro Motion solution provides unprecedented simplicity in the development and integration of the motion solution from the servo motor to the controller," said Bill Black, Controllers Product Manager for GE Fanuc. "The tight integration of the servo, motion control, controller and development tools makes the MicroMotion easy to use and a time saver."

The easy-to-use configuration and commissioning tools save time and money. The motion sequence is created and modified with simple pull down menus to speed motion profile creation and changes. The user can store up to 256 moves on the MicroMotion module to be executed one at a time or combined for multiple blended moves.

The configuration tool places the sequences in a spreadsheet type format for easy viewing and documentation. Users can optimize acceleration profiles based on application requirements. S-curve

acceleration reduces wear on system mechanical components enhancing system reliability and allowing liquid materials to be transported without spilling.

The VersaMax MicroMotion Module is available immediately and will be demonstrated at the GE Fanuc Discover 2007 Users Conference, being held this week in St. Louis, Missouri. More information is available at www.gefanuc.com/motion .

About GE Fanuc Intelligent Platforms

GE Fanuc Intelligent Platforms, a joint venture between General Electric (NYSE:GE) and FANUC LTD of Japan, is a high-performance technology company and a global provider of hardware, software, services, expertise and experience in automation and embedded computing, with products employed in virtually every industry, including manufacturing automation, defense, automotive, telecommunications, healthcare and aerospace. GE Fanuc Intelligent Platforms is a worldwide company, headquartered in Charlottesville, VA, and is part of GE Enterprise Solutions. For more information, visit www.gefanuc.com.

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