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NewsBytes



October 2009

Greetings {FIRST_NAME},

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GE Fanuc Update

If you have not heard the news about GE Fanuc becoming **GE Intelligent Platforms**, then please take a moment to read the special letter to customers about the GE Fanuc Joint Venture at our home page, click [here](#).

Cimplicity 8.0 Workshops

GE Fanuc and Gexpro have teamed-up to provide free Proficy HMI/SCADA - Cimplicity 8.0 workshops around the country. Click [here](#) to see the schedule and to register to attend.

Weidmuller Q-Specials

Weidmuller's 4th Quarter Q-Specials are now available. See the flyer by visiting our home page by clicking [here](#). Place orders by December 31, 2009, to receive the special discounts.

Take the fright out of your automation projects



Halloween is scary - completing your automation projects should not be

October can be a month of scares and fright. But Gexpro is helping reduce those end of the year scares by increasing its inventory of GE Fanuc automation hardware. We have added PACSystems RX3i and Series 90-30 components to our already large inventory to help you meet your project deadlines. Gexpro

continues to have the most dedicated, experienced, nationwide team of Automation Solutions Specialists in the market today, and we stand ready to assist you in solving even the most scary automation projects. Contact your local Gexpro Automation Solutions Specialists today for more information on how we can assist you with your next automation project.

Chloride ramps up service capabilities for three-phase UPS product line



Chloride North America's services plans are designed to provide life-long reliable operation of your UPS systems. A range of proven flexible service packages which can be tailored to virtually every specific customer requirement are available.

Chloride North America, an industry pioneer in surge protection and battery back-up for critical electronics, has announced plans to boost support for its three-phase UPS products by significantly expanding the scope of its life-time maintenance agreements and emergency

dispatch service.

"With this enhancement, Chloride is well-positioned to support the reliability needs of our mission-critical UPS deployments," said Jim Beiersdorff, Director of Field Service and Sales for Chloride. "The new service program is an important addition to our strategy of supplying customers with one robust, universal solution to manage their power needs."

Four Levels of Protection

Chloride customers can choose from one of four maintenance agreements based on their required level of service. Platinum, Gold and Silver plans serve as extended warranties to protect the UPS investment, offering regular and off-hour preventive maintenance, along with emergency dispatch, reduced cost of critical components, and optional LIFE.net remote monitoring. The value-priced Bronze plan provides essential UPS maintenance and validation, priority emergency service, and discounted labor and materials. Customers enrolled in any of the four plans receive a comprehensive summary report that details the work performed and outlines recommended actions.

Emergency Dispatch Service

Superior customer service before, during and after sales is more important than ever in today's economic landscape. This is especially true when it comes to emergencies. Chloride's Emergency On-Call Dispatch Service demonstrates its customer commitment by being available 24/7/365 with or without a contract. Chloride will dispatch emergency assistance immediately to respond to critical situations. Rapid response in the event of a malfunction minimizes downtime and service interruption for mission-critical operations. Platinum, Gold and Silver plans entitle customers to emergency service at no expense.

For more information, please visit www.chloridepower.com/usa.

Maple Systems releases the Biggest Little HMI on the market



HMI5043N - an HMI that caters to the OEMs

Maple Systems is answering the call of OEMs craving a compact but versatile HMI control panel to replace expensive analog hardware controls.

The Everett, WA-based Operator Interface Manufacturer has responded to that plea with its new 4.3 inch high-resolution widescreen Graphic OIT — the HMI5043N.

Nicknamed The Biggest Little HMI on the Market, this innovative 4.3 inch touchscreen graphic OIT has features and capabilities that you'll find in larger HMIs costing hundreds more. Yet unlike its larger siblings, its unobtrusive size (5" x 4" x 1.5") allows panel mounting almost anywhere. And with its portrait-landscape mode, the HMI5043N can be functionally mounted either horizontally or vertically to accommodate any space requirement.

With a vast capacity for multiple screens, pop-ups, alarms, trend graphs, animations, recipes, and more — this powerful HMI can be configured to command equipment like a packaging or labeling machine, replace expensive analog lights, gauges and switches,

or it can be configured to operate as a sophisticated little control panel for any unique OEM task. And budget-wise, its affordability quickly trumps the expensive analog controls it was designed to replace.

This capable unit is powered by a 400 MHz processor, 128 MB of memory, and it has a Client USB port, as well as a Serial port. With a 65,000 color high-contrast widescreen TFT display, the HMI5043N will showcase your application graphics in crisp rich high-resolution color. Its impressive resolution is 480 x 272 pixels, and its widescreen display is 30 percent wider than a traditional standard screen configuration. In addition this little HMI has a high-contrast backlit LED with an analog-resistive touchscreen offering infinite touch response points.

Additionally, Maple Systems EZware 5000 Configuration Software lets you design and customize your OEM application exactly the way you want it. The HMI5043N has a IP65, NEMA4 and a NEMA4X (indoor) rating, and certifications include CE, EMI FCC Class A, and the cULus is pending. Maple backs the quality of the HMI5043N with a 2 year warranty and full technical support.

Maple Systems is an industry leader with a 26 year track record of offering value-driven award-winning products backed by superior customer service — a level of quality that many simply refer to as “The Maple Standard”.

For more information please see their website at www.maplesystems.com.

Ask the Gexpro Automation Help Desk: Real Time Clock Function

“What’s the easiest way to read the PLC’s real time clock?” – Herman in Huntsville.

Gexpro Automation Help Desk - It depends (nothing’s ever easy). With all GE Fanuc PLCs, Service request 7 (SVC_REQ 7) allows you to read (or write) data from the real time clock. With the PAC systems and 9070s you can read the clock data directly in numeric format with no unpacking or BCD conversion required. Other PLCs do not have the numeric format option, so the next easiest way is to use the BCD format. Depending on what you’re doing with the clock data, you may need some additional ladder logic to separate the data into different registers and convert it from BCD.

Have a question for the Gexpro Automation Help Desk? Send it to us, and we may use it in future newsletters. Simply email your questions to automation@gexpro.com.

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