

# THE Electrical Connection

November 2011

Ann Arbor • Flint • Madison Heights



**McNAUGHTON-McKAY**  
ELECTRIC COMPANY

Serving Our S. E. Michigan Electrical Community for 100 Years and Counting!

## Core Products and Quick Ship Program

### Sensors and Cordsets

McNaughton-McKay Electric Company, in partnership with Rockwell Automation®, introduces the Quick Ship Sensor & Cordset Program. This new program reduces delivery time and provides you with immediate access to our most popular Allen-Bradley® products — in as little as 5 business days! Products highlighted in bold text in the brochure are included in the Quick Ship Sensor & Cordset Program. Select from proximity, photoelectric, laser and condition sensors, as well as our cordsets and accessories.



## Rockwell Automation Industrial Radio Frequency Identification (RFID)

*High-Frequency 13.56 MHz ICODE RFID with EtherNet/IP Interface*



Industrial Radio Frequency Identification (RFID) systems are a rugged and reliable way to track and document products as they move through the manufacturing process. Unlike the bar code systems used for similar, less demanding applications, industrial RFID systems are designed to withstand harsh environments. Plus, reusable read/write tags allow for flexibility in information and application. ISO 15693 ICODE is an open standard for high-frequency 13.56 MHz RFID. ICODE Tags are lower cost and available from multiple manufacturers in many different styles, physical sizes and memory sizes to fit most applications.

## Upcoming Training & Events

- November 8 - 10:** DeviceNet and RSNetWorx Configuration and Troubleshooting - Troy, MI
- November 9:** Cognex In-Sight Explorer Spreadsheet Basic Training - Ann Arbor, MI
- November 16 & 17:** 2011 Rockwell Automation Fair - Chicago, IL
- November 29 - December 2:** RSLogix 5000 Level 3: Project Development - Troy, MI
- December 6 - 9:** SLC 500 and RSLogix 500 Maintenance and Troubleshooting - Troy, MI
- December 14:** Cognex In-Sight Explorer Spreadsheet Basic Training - Flint, MI

For more information please visit our website or contact Vicki Isom  
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(248) 582-2485

## Solar Power - Mersen Keeps it Safe & Reliable

*A global leader with a century of experience, Mersen brings expertise and innovation to your company*



Protect your solar power investment by using electrical components specifically designed for PV applications. Generating electricity from solar energy is an extremely reliable process – as long as it's properly protected! Mersen offers a trusted range of electrical protection solutions that help protect your solar power investment including fuses, fuseholders, heatsinks, wire management, disconnect switches, and surge protective devices.

With a dedicated range of products to disconnect, clip and isolate, Mersen is doing whatever it takes to shield the wiring between strings and protect system components. Thanks to our newly developed, innovative HelioProtection® product line, faulty circuits are safely isolated and system longevity and reliability are increased allowing for continuous generation of clean and efficient power.

## Spectrum Controls Complete I/O

*Solutions for Rockwell Automation Industrial Controllers*



Spectrum Controls is the first company to build licensed, core-technology I/O modules for the Rockwell Automation product line. Our innovative designs incorporate state-of-the-art features with dependable performance. As a global Encompass partner, technical support is offered through the Rockwell TechConnect Support program, for every Spectrum Controls I/O module at no additional cost to the customer.

Our market-driven I/O product offering provides cost-effective solutions to complex application requirements. High performance, increased channel density, and versatile configuration options are just a few of the advantages of using I/O from Spectrum Controls.

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