



WINKLE ELECTRIC COMPANY INC.

March/April 2007

Current EVENTS

In This Issue

Upcoming Training and Seminar
Calendar of Events

Featured Products...

- Roxtec Sealing System
- Rockwell Automation Bulletin 500LG Electrically Held Lighting Contactors
- Ferraz Shawmut Drive Protection Module
- Hoffman Free-Standing Type I Large Disconnect Enclosure
- Rockwell Automation Proximity Sensors
- Siemens Meter Load Center Combinations

EMS Product Discounts Available for a
Limited Time!



Rockwell Automation
AUTOMATION FAIR®

The largest single exposition of automation hardware, software, services and support in North America.

Sharing knowledge with customers to create better automation solutions is important, and nowhere is that collaborative spirit more evident than at North America's premier event for automation decision makers—**Rockwell Automation Fair 2007**.

Featuring the products, programs and partners of Rockwell Automation, this exposition is a must-attend event if you're interested in industrial automation. A multitude of forums and venues make Automation Fair a fantastic educational experience for professionals of all levels.

Winkle Electric has put together a travel package to make it easier and more economical than ever to attend. Join our automation experts as we explore Automation Fair.

Travel packages cost \$995 and itinerary includes:

- Deluxe motor coach transportation to and from Chicago with pickup locations for Erie and Youngstown.
- Dinner on the way at Ryan's Steakhouse and on the way home at Toledo's Tony Packo's (made famous by Corporal Klinger on TV's MASH).
- Full 4-course family-style dinner Wednesday evening at Maggiano's Little Italy in downtown Chicago.
- Accommodations for 2 nights at the downtown Best Western Inn, one block from Michigan Avenue.
- Admission to Automation Fair at the new McCormick Place West. Bus transportation is provided; taxi and rail are also available at flexible times.

Visit www.winkle.com for additional information or to register. Customers may also register by calling Lois Fetterman (Erie customers) at 814-838-1900 or Amy Bulick (Youngstown customers) at 330-744-5303.

mark your calendars

Winkle Electric presents several great upcoming training and seminar opportunities.

— **CCP153 ControlLogix Maintenance and Troubleshooting**
May 15-18, 2007
8:30 a.m. - 4:30 p.m.
Winkle Electric Co. Training Center Youngstown

— **CCP146 ControlLogix System Fundamentals**
May 23-24, 2007
8:30 a.m. - 4:30 p.m.
Winkle Electric Co. Training Center Youngstown

— **Rockwell "Complete Automation on the Move"**
August 22-23, 2007
8:30 a.m. - 4:30 p.m.
Greater Columbus Convention Center Columbus

— **Rockwell Automation's AUTOMATION FAIR 2007**
November 13-15, 2007
Chicago's McCormick Place West
See full article on back page for show and travel package details.

Register easily for any of these events on www.winkle.com or by calling Amy Bulick (Youngstown) at 330-744-5303 or Lois Fetterman (Erie) at 814-838-1900.

— **CCP122 PLC5/SLC500 Fundamentals Using RSLogix**
April 17-18, 2007
8:30 a.m. - 4:30 p.m.
Winkle Electric Co. Training Center Youngstown

— **CCP151 RSLogix 5000 Basic Ladder Logic Programming**
April 19-20, 2007
8:30 a.m. - 4:30 p.m.
Winkle Electric Co. Training Center Youngstown

— **Rockwell "Safety Systems on the Move"**
2 Sessions:
Session 1 - April 24, 2007
8:30 a.m. - 4:30 p.m.
Winkle Electric Co. Training Center Youngstown

Session 2 - April 25, 2007
8:30 a.m. - 4:30 p.m.
Winkle Electric Co. Training Center Erie

— **CCP164 DeviceNet and RSNetWorx Configuration and Troubleshooting**
May 1-3, 2007
8:30 a.m. - 4:30 p.m.
Winkle Electric Co. Training Center Youngstown

featured products

Allen-Bradley Proximity Sensors



Allen-Bradley proximity sensors set the standard for ruggedness, reliability and application flexibility. Choose from one of the industry's widest selections of inductive, capacitive and ultrasonic proximity sensor models, all of which offer you no-touch object detection. The diverse Allen-Bradley offering serves the full spectrum of customer needs.

The Bulletin 871™ Inductive Proximity Sensor is perfect for harsh working conditions experienced in industries like metalworking and food processing. Features like stainless steel face and barrel and abrasion and fire resistance help keep production up and running even in the most punishing environments. For industries where large magnetic fields are present, the ToughWeld Bulletin 871ZC is the perfect choice.

The Bulletin 872C and 872CP WorldProx™ provide flexibility and efficiency. Because they are both UL and c-UL listed, you can count on wide-ranging acceptance in many global markets. The Bulletin 871P-VersaCube™ offers sensing up to 40mm and reliable durability. Certain models are now available with ToughCoat Finish for added weld slag resistance. And for long-range metal sensing, the Bulletin 871F Flat Pack provides one of the longest sensing distances in the industry and a rugged copper barrel for increased durability.

Product specifications for these Allen-Bradley proximity sensors Winkle offers can be found at www.winkle.com.



Our industry is one of constant change & frequent updates. This is reflected by the variety of new products and accessories that are constantly entering the market. Below are some of the latest products available from Winkle Electric.

Roxtec Sealing System

Roxtec provides flexible cable and pipe transits. Their simple, adaptable and secure seals for cable and pipe penetrations are installed around the globe in facilities and systems for power generation and distribution, airports, trains, trackside equipment and industry automation.

• Multidiameter™ Technology •

The unique multidiameter module feature consists of two halves made of an EPDM-based rubber with removable layers as a center core. Thanks to the multi-layer technique of the multidiameter module feature, a single module can seal cables and pipes of several different diameters simply by peeling layers away from the module halves until a perfect fit is achieved.

• Solutions for Every Application •

Roxtec provides a full range of transits for multiple cable and pipe penetrations as well as seals for single cables or pipes, each built to withstand high demands of functionality in different applications.

• Future Included •

Each transit can be opened and reconfigured at any time. These transits are designed to include spare capacity right from the start, allowing you to add cables and pipes without adding costs.

• Area-Efficient •

Bulky cable and pipe entries are history; Roxtec transits minimize the inlet area. Area efficient transits reduce the need for inlet hole-cuts and retain the strength of the structure. Less hole-cuts also mean that time and labor can be saved.

Siemens Meter Load Center Combinations



Siemens Meter Load Center Combinations offer the ultimate in convenience with the reliability of a Siemens product. Features include side-hinged, easily removable doors, provisions for a 2nd field added main breaker, adjustable flush rails for varying stud styles and copper bussing and wire forms. This product is UL listed and 22,000 AIC rated.

Contact your local Winkle sales representative to find out more about this or any Siemens product.

Rockwell Automation Bulletin 500LG Electronically Held Lighting Contactors

Rockwell Automation introduces the new line of Bulletin 500LG Electronically Held Multi-Pole Lighting Contactors, offering modular compact design and ease of installation. Ideal for global applications, the 500LG line is CE-marked and RoHS compliant.



Several product advantages include:

- Modular compact design provides easy field installation and modifications
- Single base accommodates 2 to 12 poles rated up to 30 A
- Power poles are convertible from N/O to N/C and vice versa
- Standard base for all configurations
- Suited for UL 67 listed panelboards
- Snap-in power poles and auxiliary contacts
- Continuously rated, interchangeable coils
- Finger-safe terminals
- Enclosed contacts resist contaminants for greater reliability

Visit our website, www.winkle.com or contact your Winkle Electric representative for additional product details.

Ferraz Shawmut Drive Protection Module

The Drive Protection Module combines Ferraz Shawmut-manufactured components in the power wiring installation stage. This easy to install, easy to maintain module comes with the latest features designed to save money and increase efficiency.

The Ferraz Shawmut Drive Protection Module offers the highest in quality, safety and versatility. To learn more about this product or any others in the Ferraz Shawmut line, contact your Winkle representative.



Hoffman A38 Large Type 1 Enclosures

The Hoffman A38 Large Type 1 Enclosure line for controls in light industrial and commercial applications offers an economical alternative to fully welded and sealed (such as Type 12) cabinets. It is ideal for applications which require basic protection for controls in cleaner conditions, such as warehouses or electrical rooms.



Advantages and features include:

- 11 standard, free-standing models in sizes from 48" x 25" x 12" to 84" x 36" x 24"
- An ideal platform for OEM's, panel builders and systems integrators seeking a Type 1 solution
- Flexible configuration, with choice of panel, 19" or 23" rack mounting
- 14-gauge steel body and door
- 4" high 10-gauge steel integral lifting base
- 7-gauge heavy-duty lifting tabs
- Studs included for mounting rear panel
- Exclusive Hoffman Modification Services for easy customization of dimensions, finish colors, doors and panels, handles and locks, holes and cutouts, environmental controls and much more.

For additional Type 1 Enclosure information, please contact your Winkle sales representative.

Several product features include:

- NEC409, UL 508A and NFPA 79 disconnect switch options
- High-speed branch circuit fusing
- Transient voltage surge protection
- High short-circuit current rating up to 100kA
- Pre-designed package, per major drive manufacturers
- IP20/touch safe products for added safety to personnel
- Easy installation and cost savings
- Available options for custom drive requirements
- 3 to 5 day lead-time for standard models



Get Deep Discounts on Cobalt HF Family Products

Escort Memory Systems (EMS) is a leading manufacturer of industrial-grade RFID hardware. They are currently offering limited-time discounts on three products in the Cobalt HF Family.

C1007: The C1007 is a high speed, low cost, Compact Integrated RFID reader/writer/antenna and is available in a variety of interfaces.

C0405: This subcompact RFID Reader/writer/antenna is available in many communication interfaces and comes with a M12 to USB cable.

Element: The Element is a wireless, Bluetooth hand held reader/writer. It has two LED's with programmable colors, a 300-foot Bluetooth range and 4-inch max tag read range.

Visit www.winkle.com or contact your Winkle rep to learn more about the discounts available through April 2007 on these products.



Meet
Winkle
Associate
**Matt
Colla**

Winkle would like to recognize associate, Matt Colla, for his hard work and loyalty. Matt has been with the company for 23 years as Repair Parts Coordinator. According to Colla, the variety of work keeps his job interesting and his helpful, friendly coworkers contribute to the enjoyable work environment.

Matt enjoys spending time with his wife, Joni. He is an avid motorcycle enthusiast, attends motorcycle rallies yearly and is also a NASCAR fan.