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Winkle

WINKLE ELECTRIC COMPANY INC.



ECO-FRIENDLY PICK OF THE MONTH

Rockwell Automation

SUSTAINABLE DEVELOPMENT INITIATIVE

Cleaner, safer and more energy efficient operations are necessary to help you achieve your business goals. Are you prepared? Consider the following facts and questions:

- >> *The global demand for energy will increase by 50% by 2030. (International Energy Agency)*
- >> *Does your innovation pipeline include sustainable process improvements?*
- >> *Are your operations aligned with your social responsibility imperatives?*
- >> *Power retailers are changing the rules. How can you stay in the game?*
- >> *Are you prepared to leverage carbon-trading programs?*
- >> *Can you measure and report performance within GRI guidelines?*

Together with Rockwell Automation, Winkle offers a comprehensive approach to meeting your sustainability objectives in all facets of your manufacturing. This approach is specifically designed to help you turn sustainability challenges into business advantages.

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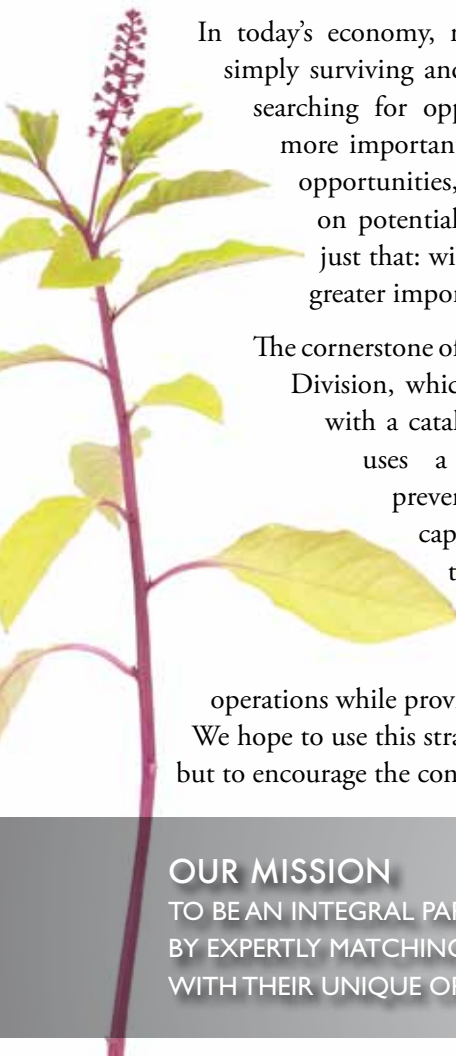
(continued) A well-planned sustainability program begins with the fundamental belief that corporate investment in environmental and social responsibility must strengthen business performance. To be truly successful, it must reduce environmental impact, achieve genuine economy in the use of resources, deliver a return on investment and improve the equity of your company.

By working with Rockwell Automation and Winkle Electric, you can achieve the basic goals of any successful sustainability program, while at the same time improving productivity and reducing costs.

As part of this initiative, a focus is placed on reducing and monitoring waste and emissions. Examining and adjusting fuel use, streamlining processes and using a top-to-bottom approach for increasing efficiency are all part of this plan. Minimization of raw material waste and waste management also contribute to your end goal.

Another aspect of this sustainability initiative is meeting safety goals to manage risk and protect your investments. This includes safety audits, process control systems and chain of custody product visibility. Several software options are available from Rockwell Automation and Winkle to streamline this process.

By partnering with Rockwell Automation and Winkle Electric, you can reach your sustainability goals and reduce costs in a way that makes sense for your business. Call your Winkle Electric representative today to find out more.



In today's economy, many businesses are thinking about simply surviving and might not be looking forward and searching for opportunities to grow. However, it is more important than ever to be searching for these opportunities, leveraging strengths and capitalizing on potential footholds. Winkle Electric is doing just that: widening our focus and placing an even greater importance on overall business strategy.

The cornerstone of this strategy is our Integrated Services Division, which tackles any issues that don't come with a catalog number. This specialized division uses a three-pronged approach—predict, prevent and react—to help our customers capitalize on their assets and maximize their return on net assets.

With this approach, Winkle can optimize our clients' day-to-day operations while providing solutions for issues as they arise. We hope to use this strategy to increase not only our success, but to encourage the continued successes of our customers.

POSITIONED FOR GROWTH

OUR MISSION

TO BE AN INTEGRAL PART OF OUR CUSTOMERS' SUCCESS BY EXPERTLY MATCHING OUR DISTINCT COMPETENCIES WITH THEIR UNIQUE OPPORTUNITIES AND CHALLENGES.

These featured products offer cutting-edge technology and the top-shelf quality that you've come to expect from Winkle's partner manufacturers. To learn more about any of the products listed below, contact your Winkle representative today. They will work with you to determine the solution that will work best for your application.

HOFFMAN **T1FLO™ Vented Enclosure with Fan, Type 1**

With a thermostatically controlled forced-air ventilation system for the removal of heat, these Hoffman enclosures are ideal for control systems in HVAC. They also work well in industrial environments that have a combination of heat-sensitive electronics with high-heat-producing components such as VFD drives, inverters, PLCs and non-hardened processors.

Features include:

- Active cooling ventilation system with factory-installed, thermostatically controlled fan (115 VAC) and filter
- Terminal block power connection for fan
- Washable expanded metal filter
- Lift-off hinged door
- Slotted quarter-turn latch; optional latches available
- Collar studs for mounting optional panel
- Grounding provision on door and body
- Mounting holes on back of enclosure
- Accepts optional mounting foot kit
- Door gasket

Contact your Winkle representative for more information.



SHATR-SHIELD **SAFETY LIGHTING FOR THE FOOD INDUSTRY**

The food service, food equipment and food processing industries in the U.S., Canada and Mexico require protective lighting to ensure broken glass cannot come into contact with food products. Shat-R-Shield has made it easier than ever to comply with regulations with the introduction of their line of safety lighting, created specifically for the food industry.

Shat-R-Shield lighting features a sealed plastic coating that prevents dust, oil and heat build-up, eliminating premature lamp burnout and allowing for a higher lumen output. A clear and tough coating forms a seal from end to end, which will safely contain all glass in the event of a break. This allows for easy, no-risk disposal.

In addition, antioxidants and ultraviolet stabilizers are present in many of Shat-R-Shield's clear coatings, blocking UV emissions in the range of 180 to 390 nanometers. UV adversely affects food coloring, taste and vitamin content and promotes color fading in textiles and paper.

Shat-R-Shield's lighting for the food industry should be used anywhere safety and performance are important issues—food service, restaurants, supermarkets, food and salad bars, medical facilities, schools and colleges, day care facilities, food processing plants, meat packing plants, beverage plants, amusement parks and many more.

Don't take chances with your employees' safety, your customers' safety or the future of your business; find out what Shat-R-Shield safety lighting will work best for your application, call Winkle today.



ROCKWELL AUTOMATION **Stratix Portfolio of Industrial Ethernet Products**

Deployment of Ethernet on the plant floor combined with increasing pressures on manufacturers has created network and technology convergence around Ethernet. Organizational and cultural convergence of IT and Manufacturing Controls organizations has also been created. The Stratix portfolio of industrial Ethernet infrastructure products is designed to help facilitate your network convergence. The portfolio features a line of Rockwell Automation modular managed switches with attributes that will add value to both IT and automation controls professionals.



Other product lines in the portfolio include Embedded Technology, fixed managed and unmanaged switches and physical media. The entire portfolio uses standard, unmodified Ethernet and is optimized for use in Ethernet/IP applications and Integrated Architecture. The Cisco operating system, user environment and feature set is exclusive to the Stratix 8000™ line.

With a comprehensive and flexible portfolio that includes Stratix 8000™ Modular Managed Switches, Stratix 6000™ Fixed Managed Switches and Stratix 2000™ Unmanaged Switches, the Stratix line is sure to contain a solution for your application, regardless of size or complexity.

Contact your Winkle representative for more information.

SIEMENS **Two-Pole Combination Type AFCI**

Siemens' new 2-pole device can reduce wiring costs and installation time by enabling contractors to use multi-wire branch circuits, commonly known as "shared neutrals." When using single-pole CAFCIs, a dedicated neutral is required for each circuit. The new 2-pole CAFCI allows electricians to share neutrals between the two circuits fed by the breaker.

Siemens' CAFCIs meet all requirements of the current and proposed codes. Combination Type AFCIs have been listed by Underwriters Laboratories Inc. (UL®) and are available for use on 120-volt, single-phase, 15- and 20-ampere branch circuits.



Siemens patented unique LED trip indicators, which help electricians and home owners pinpoint the type of problems that may cause the device to trip. The LEDs can distinguish whether the trip was caused by arcing faults, arcing to ground or over-current conditions. The new 2-pole CAFCIs also indicate the leg on which the arcing fault was detected.

Siemens Combination Type AFCIs are the most compact device on the market and are retrofitable for all Siemens, Murray, I-T-E and Crouse-Hinds load centers and meter load center combinations. Combination Type AFCIs protect against all three possible types of arc fault, easily caused by broken conductors, loose screws and a host of other invisible faults. Protect yourself; call your Winkle representative to learn more.

**RSLogix 5000 Level 1
ControlLogix® Fundamentals
and Troubleshooting
Class CCP299**

OCTOBER 12-16
YOUNGSTOWN, OH

UPOMING EVENTS

This course will assist you in developing and building a solid foundation and fundamental knowledge of ControlLogix® and other Logix5000™ systems. You will be introduced to basic concepts, terminology and Logix5000™ system hardware and provided with resources and hands-on practice to efficiently troubleshoot a previously operational system.

Contact Justine Scott at 330-744-5303 or register online at www.winkle.com.

**The premier event
for automation and
control information,
services and solutions.**

NOVEMBER 11-12
ANAHEIM, CA

Are you looking for an opportunity to gain a competitive advantage over others in the market by streamlining your production process? The programs and workshops at this year's Rockwell Automation Fair® will give you the tools you need to triumph in today's struggling economy.

Many targeted industrial forums and labs provide a comprehensive educational experience for professionals at all levels. The complete program offers a variety of technical sessions focusing on a range of topics, hands-on labs, industry forums and demonstration workshops with presentations by industry experts.

This year's fair will be held at the Anaheim Convention Center on November 11 and 12, 2009.



For more information on attending this year's event, contact your Winkle Electric representative.



WINKLE ELECTRIC COMPANY INC.

Youngstown

COMPANY HEADQUARTERS

P.O. Box 6014
1900 Hubbard Road
Youngstown, OH
44501-6014
phone: 330-744-5303
fax: 330-744-1635

Erie

Grandview Industrial Park
4727 Pittsburgh Avenue
Erie, PA 16509
main phone: 814-838-1900
main fax: 814-838-1975
phone: 814-724-5177
fax: 814-724-5186

Seneca

3193 State Route 257
Seneca, PA 16346
phone: 814-678-5303
fax: 814-678-5304

www.winkle.com