

# THE Electrical Connection

August 2011

Carrollton • Cartersville  
Covington • Norcross



**McNAUGHTON-McKAY**  
ELECTRIC COMPANY

Serving The Georgia Electrical  
Community for 100 Years and Counting!

## Cementex CONTRACTOR SERIES HRC-2 Kits

Protect your firm's most valuable assets—your employees and equipment and mitigate your risk today with our complete line of electrical safety equipment from Cementex.

Experience, adaptability, quality and vision are the foundation of the Cementex brand of double-insulated tools and safety related products. Our continued use of American tools, fabrics and labor, paired with these fundamentals not only set us apart from the imitators but have also established us as the trusted safety tool specialists.

We are the only design-driven manufacturer of double-insulated hand tools in the market. Safe tools are the most important part of doing the job right. Cementex's complete offering of American made double-insulated 1000V safety tools and personal protective equipment help you meet the requirements of OSHA, NFPA 70E and CSA Z462 standards.



## Identify, Mitigate and Eliminate the Risks of Automation Obsolescence

As products approach the end of their expected life, the availability of parts and resources become more difficult to obtain, until the point one or both are exhausted. In addition, Lifecycle challenges have also evolved due to advancements in technology and communication. One of the best ways to begin to identify your obsolescence risks is by performing an Installed Base Evaluation, which generates a Lifecycle Analysis. This analysis provides you with a better understanding of the risks your facility may experience and ability to pinpoint automation obsolescence risk by site, area, line, machine and panel.

Once the legacy assets are identified, we can provide options to migrate products to newer technology, or we can develop a "service bridge" for your plant via a Lifecycle Service Agreement. Included within the agreement could be a critical set of services such as — reserved repair, remote support and on-site services — to help you avoid the costs associated with unplanned downtime, parts and repair and unplanned costs to upgrade equipment.

Call today and let us help you identify, mitigate and eliminate Automation Obsolescence Risk.



## Upcoming Training

- August 16:** FactoryTalk Metrics with Historian Classic Configuration - Alpharetta, GA
- August 25:** Tools for Reliability - Norcross, GA
- August 30:** Ultra3000 Programming - Alpharetta, GA
- August 30:** ControlLogix/CompactLogix Processor Basics - Carrollton, GA
- August 31:** Ethernet - TCP/IP for PLC Technicians - Carrollton, GA
- September 26-29:** Level II Infrared Thermography - Norcross, GA
- November 16 & 17:** 2011 Rockwell Automation Fair - Chicago, IL

Click on the course listings for detailed information and to register or for more information on upcoming training classes please visit our website  
[www.mc-mc.com](http://www.mc-mc.com)

Contact Sonya Minor  
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## Get the Most Out of Your Roof

*Sunkits Put it All Together  
for You*

Installing a solar PV system on your roof is like getting paid to reduce your carbon footprint. SolarWorld's Sun at Work® program, makes it simple to maximize your financial and environmental returns.

SolarWorld starts with their industry-leading SolarWorld Sunmodules and combines them with top of the line inverters and racking, specially selected for the highest system-level performance. Each Sunkits® system is custom-designed at the factory for your home and your family's energy use. SolarWorld's network of factory-trained state-licensed installers ensures that your system is installed safely and effectively. For more info contact us at [gogreen@mc-mc.com](mailto:gogreen@mc-mc.com).



## Panduct® PanelMax™ Noise Shield

PanelMax™ Noise Shield, by Panduit, separates drive cables and sensitive communication/signal cables within industrial control panels to reduce electromagnetic interference (EMI) while saving valuable space. The shield provides up to a 20dB reduction in noise which is equivalent to 8 inches of air spacing. The innovative design installs easily within Panduit Wiring Duct or when mounted separately, delivering greater design flexibility to satisfy a wide range of applications. PanelMax™ Noise Shield is part of a suite of Industrial Automation Solutions from Panduit that meet the most demanding requirements and applications with a broad range of product systems that aid in reducing design and assembly time, creating valuable panel space savings, providing easier installation and maintenance and improving reliability.



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