

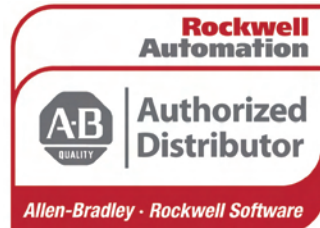
THE Electrical Connection

February 2010

Carrollton • Cartersville
Covington • Norcross

McNAUGHTON-McKAY
ELECTRIC COMPANY

Serving The Georgia Electrical Community...
Celebrating 100 Years of Customer Service!



From the Desk of Rick Dahlstrom, Exec. VP of Sales & Marketing

This year marks the 100th Anniversary of McNaughton-McKay. During the year, via our website, you will be able to read about our heritage, as well as the people who shaped the company. At the core, we were built on a foundation of superior customer service delivered through quality suppliers and outstanding employees. Those ideals continue to drive our business 100 years later.

At no point in our history has the company been as severely tested as in 2009. Many difficult decisions were made, but always with the objective of keeping our customer service at acceptable levels. If your experience with McNaughton-McKay diminished in any way, we want to know. Either contact your local sales representative or e-mail me at dahlstr@mc-mc.com.

As we look to the future, we are optimistic that the worst is behind us and excited about emerging opportunities. This past year we have been making great strides to diversify our business. In the area of renewable energy we now have a suite of suppliers that allow us to deliver a complete solar energy solution. With our Rockwell Automation partnership, we can provide a complete integrated production environment for the process industries through the PlantPAX offering. Our traditional industrial and construction markets are in need of investment and many of you are busy planning for upgrades in the coming months. We have many new products and services to introduce and look forward to assisting you in your future expansions.

We know that success in 2010 can only happen because of you, our valued customer. We look forward to the opportunity to serve you in the future and thank you for your past support.

Level I Thermography Course:

2648803 - On Site:
Infrared Level I Course
(4 days)

This course will be held on March 22-25, in our Norcross office and is designed for infrared thermographers with no prior training or those who have had only operator training. Snell Infrared uses a variety of techniques, including hands-on demonstrations, to teach about infrared theory, all major applications, and camera operation. The course fully meets ASNT's educational requirements for Level I certification.

Don't have a camera? Don't worry, we even have a special discount bundle (camera & toughbook) available to those who are attending this course!

There will also be a Level II class offered on April 19 -22. For more information about both of these classes, please visit our website or contact Sharon Cagle at (770) 825-8600.



Rockwell Automation on the Move

March 10 & 11

Come to Rockwell Automation

On The Move

(RAOTM) and explore new technologies and discover solutions to today's manufacturing challenges. See how Rockwell Automation and its partners in distribution, integration and product referencing are your closest automation resource to the plant floor. Event includes FREE educational opportunities, hands-on labs, technical sessions and partner exhibits.

Join McNaughton-McKay on March 10 & 11 in Atlanta, GA at AmericasMart Building 2 - West Wing for this year's RAOTM. Registration is opening soon, watch the website for details. For more information please contact Sharon Cagle at (770) 825-8600 or cagles@mc-mc.com

Upcoming Training

One Day Seminars

February 9 – ControlLogix & CompactLogix Intro - Carrollton, GA

February 10 – Ethernet - TCP/IP for PLC Techs - Carrollton, GA

Certification Seminars

March 22-25 – Level I Thermography - Norcross, GA

April 19-22 – Level II Thermography - Norcross, GA

For more information please visit our website

or contact

Sonya Minor
(770) 825-8600



Sylvania LED Technology Reduces Energy and Maintenance Costs

LED technology reduces energy and maintenance costs when compared with conventional light sources. LED PAR30LN retrofit lamps are intended to replace 50W halogen PAR30LN lamps at over twenty times the life. They are free of UV and IR radiation minimizing discoloration and fading of materials. These lamps are

available in 3000K and 3500K CCT and work well in all types of applications such as accent lighting, hotels, restaurants, and offices to name a few. Lasting 8 times longer and with only 16 watts, LED PAR38 lamps are true replacements for 60W halogen PAR38 lamps. These lamps offer high color quality with enhanced deep red and skin tone rendering. They are free of UV and IR radiation, minimizing discoloration and fading of materials. These lamps are available in 3000K CCT and have the flexibility to work in multiple applications: retail spaces, residential lighting, offices, etc.

Intelligent Industrial ETHERNET Solutions by Hirschmann

In the future, standardized, low-cost transmission technologies such as Industrial ETHERNET and IP will increasingly be used in the close-to-machine process levels which were previously clearly dominated by field bus systems such as Profibus, CAN or Interbus.

The prerequisite for this is Industrial ETHERNET components which are able to cope with harsh factory floor conditions, and operate there fault-free. In addition to an IP 67 switch, a robust and compact M12 connector is required to guarantee reliable real time transmission with high availability. At the same time, high installation and wiring costs can be reduced by using switches directly in the field. But this demands the appropriate intelligent, manageable Industrial ETHERNET switches which are also able to provide redundancy mechanisms such as HIPER-Ring or access control according to IEEE 802.1X. With the new OCTOPUS family, the first manageable switches at the field level, Hirschmann offers the optimum solution. The OCTOPUS family has the necessary internal resources for extended management by SNMP, as well as prioritization and traffic shaping. This means that Industrial ETHERNET with extended scope of functions can now also be used in previously inaccessible places – without large-scale cabling.



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