THE Electrical Connection

March 2011

Carrollton • Cartersville
Covington • Norcross

McNAUGHTON-McKAY ELECTRIC COMPANY

Serving The Georgia Electrical Community for 100 Years and Counting!

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. McNaughton-McKay's network of factory-trained state-licensed installers ensures that your system is installed safely and effectively.

SolarWorld is the largest photovoltaic (PV) solar panel manufacturer in America since 1977. Adding solar panels to your home is simple and more affordable than it ever has been before.

Electri-Flex Introduces New Food Grade Flexible Liquidtight Steel Conduit (LTFG)

The Electri-Flex Company has introduced a NEW jacketed metallic liquid-tight flexible steel conduit called LTFG (LT-Food Grade) in to the Liquatite® family. LTFG is ideally used in special purpose food equipment such as food processing, packaging, cooking, canning and bottling equipment, as well as pharmaceutical manufacturing, meat and poultry packing facilities and restaurants because it provides a liquid tight flexible protective wiring raceway, working temperatures of -4°F to +140°F (-20°C to +60°C), smooth exterior for easy wash down, and does not promote bacteria growth. Industries served include: Food Equipment or Devices, Poultry Processing, Food Product Machinery Manufacturing, Equipment Manufacturers, Meat Packing Plants, and Pharmaceutical Preparation Manufacturing.

Type LTFG is similar to Type LT with the flexible inner core made from continuously spiral wound corrosion resistant plated steel while containing a nylon cord packing; however, the outer flexible PVC jacket is made from an FDA approved compound formulated for "Splash Zone" food and beverage contact per FDA CFR21 and NFS 51/61 requirements. Type LTFG is a Certified Component for NSF/ANSI 169 special purpose food equipment or devices. Standard color is white with other colors available upon request. It is available in sizes 3/8" through 2" and can be used with Standard Liquid-tight Connectors.

Upcoming Training & Events

March 8: Introduction to PLCs - Cartersville, GA
March 9: Introduction to SLC & MicroLogix - Cartersville, GA
March 24: Introduction to Arista & ACP - Norcross, GA
March 28: Manufacturing Intelligence - Raleigh, NC
March 29 - 30: Rockwell Automation on the Move - Raleigh, NC

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

contact Sonya Minor
770-825-86

Gigabit Performance now With Unmanaged Switches

The new SPIDER Gigabit switches.

Hirschmann developed the attractively priced SPIDER family for customers who are looking for a low-cost path to Industrial Ethernet. These simple unmanaged switches offer plug & play functionality in the lower area of the network pyramid. The fourth generation SPIDER switches feature higher port density and Gigabit-Ethernet on all ports.

Hirschmann's SPIDER family is an attractive solution wherever simple unmanaged switches are used in a star or line topology. These entry-level switches are ideal for process and factory automation, machinery manufacturing, industrial systems, printing presses, etc. The fiber optic versions guarantee interference-free data communications over considerable distances.

Rugged design and IP30 protection ensure that these industrial switches perform flawlessly even in extreme environments. Excellent EMC immunity negates the effects of strong electrical fields. Good resistance to shock, vibration and temperature protects the switches in harsh industrial environments.

Clean Energy Products

from McNaughton-McKay

McNaughton-McKay strives to be good stewards of the environment by operating green facilities and promoting clean energy products and solutions. We are uniquely positioned to make a significant impact in this area. We feel we have a responsibility to our customers to help educate you about clean energy. It is our belief that you will be able to turn these ideas into cost-saving opportunities and at the same time do what is right for the environment. With our knowledge and experience in the areas of solar, lighting, power, energy management and recycling, we stand prepared to support you in any number of applications.

Becoming a good steward of the environment cannot be achieved in a single action, but needs to be a part of our everyday lives both at work and at home. We encourage our customers to try to identify ways you can reduce the amount of waste generated and the amount of energy you consume. By starting with small changes that can add up to substantial changes, we can all have a major impact on our environment that will benefit future generations.