

THE Electrical Connection

February 2012

Ann Arbor • Flint • Madison Heights



McNAUGHTON-McKAY
ELECTRIC COMPANY

Serving Our S. E. Michigan Electrical Community for 100 Years and Counting!

RSLogix™ 5000 Design and Configuration Software

What's New in Version 20



RSLogix 5000 Version 20 supports two new GuardLogix 5570 Safety controllers, a low-end L71 standard controller and a revamped CompactLogix family of processors. All these controllers incorporate enhanced performance and faster scan times. V20 also supports the Kinetix 350 servo motion controllers and a master driven speed control allowing time based single axis and coordinated axis moves driven by the position/velocity of another axis.

Efficient EtherNet/IP communications, unicast, extended to safety I/O. For tool change applications Rockwell's implementation of Quick Connect for EtherNet/IP allowing specific Armor blocks to power up, communicate, and control I/O in less than 500ms.

There are many other new software features, improvements, and enhancements but the best way to experience these is to download your own copy.

Rockwell Automation on the Move (RAOTM)

SAVE THE DATE:
MAY 2 - 3, 2012

We are pleased to announce that Rockwell Automation on the Move is coming to the Hyatt Regency Hotel in Dearborn.

Come learn how smart, safe and sustainable manufacturing practices can turn your marketplace challenges into advantages. Take advantage of automation expertise from Rockwell Automation and our PartnerNetwork™, providing you with a comprehensive set of industry leaders in distribution, systems integration, machine building and complementary technologies.

Join us in Dearborn, and watch for more details on how to register for the event.



Upcoming Training & Events

March 5 - 7: RSLogix 5000 Level 4: Motion Programming Using Ladder Logix - Troy, MI

March 8 - 9: RSLogix 5000 Level 5: Advanced Motion Programming - Troy, MI

March 13: PowerFlex 700 Vector Control Configuration and Startup - Troy, MI

March 14: PowerFlex 700 Vector Control Maintenance and Troubleshooting - Troy, MI

March 27 - 30: Level 1 PdM Thermography - Ann Arbor, MI

For more information please visit our website or contact Vicki Isom
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Solar PV Canopies with Charging Stations

Power Generating Architectural Net Zero Energy Solutions



Duo-Gard Industries is an industry leader and innovator with over 27 years of architectural canopy experience. They provide a turnkey solution to providing solar PV canopies with charging station options. Their services include in-house design, engineering, fabrication and installation services across the United States. Their solar canopies are net zero and beyond. Not only can they produce energy to charge vehicles and light your canopy, they produce energy that you can store and use for your facility, offsetting your utility bills and reducing your carbon footprint. They have developed two standard solar PV canopy models to expedite specifying, ordering and procuring your station. Our standard models feature a modular design so it is easy to plan & to grow.

2 standard models. 4 options. That's it. Easy, straight forward, yet comprehensive.

Dynics Industrial Solutions

*Build What You Want...
Get What You Need*

Dynics offers a comprehensive line of large format LCD industrial signage products - the products are focused on providing high quality hardware in flexible product lines with custom integration.

Specifically, the LX Series is a cost effective system in an industrial, rugged steel enclosure with an industrial grade monitor for 24/7 runtime applications. The LX features a single or double-sided solution with heavy-duty eyebolts for ceiling mounting, a protective front lens, an embedded Intel or AMD Fusion iPC (or monitor only option), along with high performance/industrial power supplies and Solid State drives.

Dynics strives to meet customer's applications with reliable and durable products.



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