

THE Electrical Connection

June 2010

Ann Arbor • Flint • Madison Heights



McNAUGHTON-McKAY
ELECTRIC COMPANY

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

The Smart Vision Sensor by Cognex



Looking for the easiest, most affordable way to error-proof your manufacturing process?

The original Checker® vision sensor defined the category, taking the best attributes of photoelectric sensors and adding so much more for manufacturers and machine builders. Today, Checker has a complete product family—spanning from lower-resolution, extremely fast sensors to high-resolution models. And the optional panel-mounted SensorView® display allows users to see what Checker sees—without a PC.

What Checker Is

The Checker vision sensor is an award-winning, all-in-one vision sensor with built-in camera, processor, lighting, optics, and I/O capable of detecting and inspecting up to 6,000 parts per minute—all in an industrial IP67 enclosure small enough to fit into the tightest of spaces.

ClipperCreek Charging Station

The CS line of Electric Vehicle Charging Station is designed to the highest quality giving your vehicle a full charge every time.

The CS line offers multiple currents to allow you to charge your vehicle at the fastest possible rate.

ClipperCreek's software based safety technology with reclosure takes the extra step to ensure your vehicle is charged.

The ClipperCreek CS line of EV Charging Products is a leader in supporting the tremendous upcoming infrastructure demand to support new electric vehicles including the Chevy Volt. ClipperCreek's UL Certified, SAE J1772 compliant charge stations are the only UL Listed Level 2 products available on the market today.



For more information please contact us at gogreen@mc-mc.com.

Error Proofing & Traceability Seminar / Hands-On Labs

WEDNESDAY JUNE 23, 2010

8:00 AM - 2:00 PM

Lunch provided

1357 E. Lincoln Ave.

Madison Heights

Register at www.mc-mc.com

Error Proofing works to prevent mistakes or make them obvious. When mistakes persist and process redesign is not possible, ask the McNaughton-McKay Sensor Experts! Sensor, Bar Code & RFID training and Hands-On labs. Bring your tough Sensing Applications!

New Hubbell Watertight Wiring Devices Outperform the Competition

Hubbell Wiring Systems is pleased to announce a new

line of Watertight Wiring Devices that includes UL-listed plugs and connectors from 15A/125V to 30A/480V, as well as receptacles and accessories. Ideal for withstanding harsh, wet environments like food and beverage processing and outdoor construction, these watertight devices offer superior resistance to water ingress and an extremely durable construction.

Hubbell's Watertight Wiring Devices include NEMA 6P-rated straight-blade and locking plugs and connectors, NEMA 3R-rated receptacles with weather protective covers and portable outlet boxes. Fully intermateable with installed devices currently in the market, Hubbell Watertight Wiring Devices can be easily used for both new and pre-existing installations.



Fluke Ti32 Industrial Commercial Thermal Imager

The Fluke Ti32 is the first affordable 320 x 240 resolution infrared thermal imager that's rugged enough to withstand a 6.5 foot drop. The IR-Fusion® and SmartView® analyzing and reporting software is included with every model and the clear, crisp images find problems fast. Optional wide-angle and telephoto lenses are also available. Additionally, this imager can increase the safety and speed of electrical thermography when used with IR Windows.

Thermal imaging is a non-contact technology used to help identify potential electrical, mechanical, or process problems from a safe distance. This means you can scan moving, elevated, and high temperature surfaces without needing to get too close. Whether you work in an industrial or commercial facility, you can quickly scan large surface areas for temperature differences that often indicate that a problem exists or a failure could be imminent. Turn to thermal imaging to drive improvements to your bottom line. Use it to reduce energy usage or to help keep your mission critical equipment running.



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