

NEW PRODUCTS

This section of the Journal is a service offered to Sustaining Members of IMSA to assist them in promoting their new products to our readers.

Electrotechnics' (ELTEC) High Water Warning System with Alert Messaging

It seems with every national weather forecast, some state is experiencing extreme weather of some type: record high or low temperatures, record number of tornadoes, and/or tremendous flooding breaking all previous accounts in recorded history.



High water kills and when it's 'raining cats and dogs' it's difficult to see if the road is truly swamped. Every state has areas or roads that experiences occasional flooding. For those sites, ELTEC has developed a low maintenance HIGH WATER WARNING SYSTEM.

ELTEC's system (FS-2AHW) utilizes pole mounted sensors housed in galvanized piping positioned at the desired high water detection point. When water touches and rises above the sensor level, the two stainless steel electrodes send a signal to the transmitter, which in turn activates the solar powered flashing road beacons. The LED's flash continuously as long as the flood waters are detected.



The benefits of ELTEC's 'better mousetrap' are:

- No moving parts; mechanical float switches can jam
- Immune to trash and debris
- Doesn't wear out (no mechanical float switches)
- Immune to corrosion/won't rust
- Operates in salt/sea, brackish and fresh waters
- Waterproof pole housing; wires not exposed to water
- Stand-alone: solar powered

An optional feature is available enhancing its' value. The system can be equipped with a radio service which connects to the internet and then sends alerting emails. It can also be programmed to make phone calls with a recorded message announcing the specific site that's flooded.

Each system is sized and customized to insure optimal performance.

For more information, contact Susan Marshall at Electrotechnics (ELTEC) at 800-227-1734 or email company@elteccorp.com.

January/February 2009

Athens Technical Specialists, Incorporated Announces New Product

Attention NEMA TS2 MMU users :

With the "SLNK-3000 SDLC Link", ATSI is now able to add testing of the SDLC port to the standard set of tests performed by the PCMT-2600



conflict monitor tester. When enabled for SDLC testing, the PCMT-2600 software will use the SLNK-3000 to perform the new tests at the end of the standard conflict monitor certification tests. The following tests will be performed in accordance with the NEMA TS 2-2003 standard :

- Port 1 timeout test
- Port 1 timeout fault latched on third occurrence in calendar day
- Correct response to Type 0 command frame
- Correct response to Type 1 command frame
- Correct response to Type 3 command frame

The SLNK-3000 connects directly to Port 1 of the MMU with a supplied 15 pin D-sub cable, and connects to the computer that is running the PCMT-2600 software via a USB connection.

Continued on page 54

SMARTWALK™ TX

Trail Motion Sensor



Automatically activate flashing warning lights at trail crossings as trail users approach from up to 60 feet away with the SMARTWALK™ TX from MS SEDCO.

- ✦ Reliably detects bicyclists, skaters, runners, and walkers.
- ✦ Low power requirements—ideal for SOLAR applications.
- ✦ Increase effectiveness of warning lights by only activating them when trail users are present.
- ✦ Installs and aligns in minutes!



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Page 53