

# 2009 Electric Expo

## Greetings from Fitzgerald Spector Inc!

Fitzgerald Spector represents companies with innovative products. This year a select few will be present at the 2009 electric Expo! Thus we are devoting this issue of our newsletter to the products and companies that you will be able to find at this years Expo.

We look forward to seeing you at our booths!

Fitzgerald Spector has been in business for almost 15 years! Representing high quality electrical equipment, we work with our customers to identify the most effective solution to business problems. Our skilled and knowledgeable representatives are empowered to partner with our customers to provide solutions that meet their changing needs.

The Electric Expo has been hailed as "Consistently, the Best Electrical Show in the East" and "The Region's Leading Electrical Industry Exhibition."

### Show Hours:

Wednesday, October 7 2:00 p.m. - 8:00 p.m.  
Thursday, October 8 2:00 p.m. - 7:00 p.m.

Valley Forge Convention Center  
King of Prussia, PA



National Meter Industries manufactures a full line UL listed KWHR and KW Demand microprocessor based sub-meters for the commercial and industrial market place. Since they are microprocessor based, NMI meters do not have confusing reading display multipliers, or batteries that need replacing. NMI in the base three-phase meter has two products, the K4240-400 and the K4480-400. With National Meter our amperage range is 4-400 amps with an accuracy of 1%. Additionally, NMI are the only sub-meters that offer the ModBus RS485 output as standard equipment. National Meter does this for two reasons. First, they eliminate all cost of collector cards, and all other interface devices. Second they can connect onto an existing GE, Square D, or Cutler Hammer PQM system.

### FEATURES

- KWh LCD Display (no multipliers)
- Displays L1, L2 & L3 Power Readings
- RS485 Modbus Output
- Remote C.T. Operated
- KWh Pulse, Form A Relay
- Plug in Terminals for Field Testing
- LED Indicates Relay Operation
- Display Indicates Correct Wiring



## DH96 CPP Demand Control System

### Features

- Displays and records kW demand every minute - real time
- Accumulates kWh and peak demand
- Transfers the demand and use data (DDE) to a PC, every minute to EXCEL



### How Will this Help Me?

- Reduce electricity demand
- Increased production per shift
- Decreased labor hours per unit
- Decreased kWh consumption