## WAGO PFC & WAGO-I/O-PRO CAA

#### What you will learn:

Attendees will receive an introduction to the WAGO-I/O-SYSTEM hardware followed by an intensive hands-on programming session wherein they will work with live nodes of WAGO-I/O-SYSTEM 750 I/O. Time will be made available to discuss a variety of application examples, including any applications presented by the attendees.

### Ethernet

# Special Offer:

Complete Ethernet Training Node \$1300 value for \$620 VISA and MasterCard accepted

#### Day 1 750-841 Hardware Overview

- LEDs and Error Codes
- Ports Serial & Enet
- Operating Mode Switch
- K-Bus
- Power Bus

#### I/O Modules

#### Ethernet

- Overview
- Switch VS Hub
- Setting IP Address
- Modbus/TCP Protocol

#### Ethernet/IP Protocol

#### Day 2 IEC61131 Programming

- Address Mapping
- Ladder Tutorial
- Structured Text Tutorial
- POUs Tutorial (Programs, Functions, Function Blocks, Actions)
- CoDeSys Visualization Tutorial
- Application Tutorials
  Peer to Peer Ethernet
  Serial Communications

### Day 3

#### WEB Page Design

- File System Access
- Simple Web Page Example WAGO DLL and VBA Example
- Excel Tutorial

#### **IPC Overview**

### Industrial Control Seminar

featuring the latest in control technology

March 31-April 2, 2008 May 12-14, 2008 July 14-16, 2008 September 15-17, 2008 October 27-29, 2008

WAGO Corporation N120 W19129 Freistadt Road Germantown, WI 53022

WAGO will provide all course materials and lunch

Space is limited! To reserve your spot, contact: the WAGO Training Department

WAGO Corporation Tel: (262) 255-6222 Fax: (262) 255-3232 or email: train.us@wago.com



V120 W 19129 Freistadt Road Germantown, WI 53022

Industrial

Control

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#### Ethernet Controls IEC-61131-3 Programming

- Variable types
- Memory mapping
- Addressing

Industrial Control Seminar

- Declaring arrays
- And more!

