

## PRESS RELEASE

### ***FOR IMMEDIATE RELEASE***

Date: March 31, 2003

Release #: 655

### **FREE POWER MEASUREMENT SEMINAR**

Newnan, Georgia – Yokogawa Corporation of America is offering a free seminar on electrical power measurement and analysis. The four-hour seminar is focused on providing the attendees with a better working knowledge of power theory, practical power measurements and applications.

Seminar topics include power measurements on single-phase and three-phase loads. Both delta and wye circuits are discussed, with emphasis on 3-phase 3-wire and 3-phase 4-wire power measurements using the 2 wattmeter and 3 wattmeter methods. Power factor topics include displacement power factor and true power measurements. The third topic covers harmonic analysis. Fundamentals of harmonics are discussed, and power measurements on distorted waveforms. Practical examples are given throughout the seminar on power measurement and harmonic analysis on power electronics components, power supplies, electronic lighting loads and variable speed PWM motor drives.

The seminar is targeted towards design engineers and managers involved with power measurement on devices such as electric motors and drives, power supplies, lighting systems, and other electrical loads. Test engineers, electric transportation systems engineers and power quality engineers involved with product conformance testing will also benefit from the seminar. Time is provided to discuss the attendee's power measurement questions and applications.

Each attendee will receive a seminar workbook, and a CD with the full seminar presentation and other useful resource material.

These free seminars are currently being set up and scheduled at various locations around the US. Contact Yokogawa Corporation of America at 800-888-6400 to find out when a seminar is scheduled in your area.

As the world's leading manufacturer of precision wide band digital power analyzers, Yokogawa offers a complete line consisting of 12 different models to meet the specific application and budget requirements of the customer. A full NIST traceable calibration lab along with service & repair facilities, application and sales support is provided at its Newnan, Georgia headquarters. In addition to the digital power analyzer line, Yokogawa is a leading supplier of other test & measurement instruments including digital oscilloscopes, data acquisition systems and communication test equipment.

### **About Yokogawa Corporation of America**

Yokogawa Corporation of America is the North American unit of \$3 billion Yokogawa Electric Corporation, a global leader in the manufacture and supply of instrumentation, process control, and automation solutions. Headquartered in Newnan, Georgia, Yokogawa Corporation of America serves a diverse customer base with market-leading products including analyzers, flowmeters, transmitters, controllers, recorders, data acquisition products, meters, instruments, distributed control systems, and more.

For more information about Yokogawa Corporation of America, visit [us.yokogawa.com](http://us.yokogawa.com), call 770-254-0400, or toll-free at 800-258-2552.