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ICONICS MobileHMI™ Wireless Mobile Product Adds Database, Palm and Pocket PC Support

National Manufacturing Week, Chicago, IL March 20, 2002 — ICONICS, a leader in the development of Web-enabled industrial automation software tools for Microsoft® Windows® operating systems, today announced its release of MobileHMI™, its new mobile telephony software product. Mobile HMI connects users to real-time manufacturing and production data over their wireless PDAs, Palm™, Pocket PC, mobile phones, and other handheld devices. MobileHMI is the first ICONICS product to be based on Microsoft® .NET and the Mobile Internet Toolkit. MobileHMI supports devices using WML (WAP), cHTML and HTML technologies, which includes cellular phone microbrowsers and Pocket PC browsers. Manufacturers of these devices include Motorola, Nokia, Ericsson, Sprint, NEC, Mitsubishi, Audiovox, Sanyo, Hitachi, Fujitsu, Toshiba, Panasonic, Sharp, Blackberry, Sony, Casio, Compaq, Palm and others.

"MobileHMI is definitely one of the most exciting automation products developed in response to manufacturers' needs and the 'wireless revolution' underway," says Russ Agrusa, President and CEO of ICONICS. "And MobileHMI is just the first in a series of .NET-based products that will be based entirely on this Microsoft vision. ICONICS plans to introduce several new products that will integrate the .NET framework into its GENESIS32™ family of HMI and SCADA products, providing greater Web, wireless and mobile capabilities to the factory and building automation industries."

MobileHMI provides instant access to real-time and database manufacturing data, anytime and anywhere the user may be, and is an ideal solution for companies aiming to reduce their operating costs and maximize productivity. It is the first product to integrate the Plug and Play

OPC automation standard with mobile, wireless Web phone technology. It supports the display of real-time alarming and live and historical trend information.

MobileHMI users can easily communicate with their production line, process-control system, building automation and more simply by connecting via their wireless mobile device and selecting from the menu choices that are instantly available on their mobile device's display screen.

Configuring MobileHMI is easy, flexible and graphically intuitive. Mobile applications can be configured to individual needs by choosing which OPC real-time information will be displayed from a wide selection of OPC servers.

The MobileHMI Configurator, which enables users to define how data will be displayed on their mobile devices, includes the following features:

- **User profiles and security management:** Provides customized password protection for all users. User profiles allow for user-specific, custom introduction pages as well as page and action restrictions.
- **Configuration database wizard:** Automatically creates Microsoft SQL Server® MobileHMI configuration databases.
- **Industry-standard OPC connectivity:** Enables instant wireless access to OPC Data Access, OPC Historical Data Access, and OPC Alarm and Events data from OPC servers.
- **Open database connectivity:** Provides instant wireless access to Microsoft SQL Server and Microsoft Access databases.
- **Mobile device emulator:** Enables users to see how their displays will look and to test their configurations before implementing their applications.

The monitoring of plant, building, and business data using mobile telephony technology is crucial in situations in which unattended and remote operations are necessary. MobileHMI is ideal for corporate managers, maintenance, facility and production supervisors, service fleets, and technicians in the automotive, discrete parts, food, pharmaceutical, steel, utilities, building control, and chemical industries.

ICONICS Background Information

Founded in 1986, ICONICS is a leader in the development of Web-enabled industrial automation software for Microsoft® Windows® operating systems. Offering the industry's only suite of fully-integrated OPC-based components and products, GENESIS32™ Enterprise Edition is available for Windows XP, 95, 98, Millennium, and 2000, and Windows NT®. Pocket GENESIS™ for Windows CE and Pocket PC was built from the ground up based on ICONICS' OPC-To-The-Core™ framework. ICONICS offers a complete set of Plug and Play automation components, including best-in-class OPC ActiveX® Controls, OPC Toolkit, Human Machine Interface (HMI), MIcrosoft SQL Server®–based data logging, Multimedia Alarming, and Supervisory Control and Data Acquisition (SCADA) products. ICONICS is represented in over 50 countries and has in excess of 75,000 product installations worldwide. Visit us online at www.iconics.com.

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