



Editorial contact:

Marcia R. Gadbois
VP of Business Development
(512) 349-0334
mroland@indusoft.com
www.InduSoft.com

For Immediate Release

InduSoft WEB Studio for Instrumentation Helps Device Makers Get Equipment on the Internet

AUSTIN, TEXAS - August 21, 2000 A special version of InduSoft's WEB Studio software is tailored specifically for instrument manufacturers, systems integrators and large users who want to convert their instrumentation, transmitters, sensors and analyzers into modern, Web-enabled devices that can be accessed from an ordinary Web browser over the Internet.

InduSoft's WEB Studio for Instrumentation is an HMI and SCADA system that runs under Windows CE version 3.0. It allows an instrument OEM to embed a CPU chip or single board computer (SBC) into a field device to run a diskless version of Windows CE and WEB Studio. The OEM can also develop compatible PC-based WEB Studio software products for lab, control room, laptop or palmtop devices that can access information from the field devices, archive it, and display data on a screen in various formats. The two software systems can communicate via the Internet or any industrial communication link, such as serial LANs, wireless or 4-20 mA.

"The Internet is causing sweeping changes in the instrumentation market," says Ernest T. Roland, president of Indusoft. "Manufacturers are scrambling to make their products web enabled, because it simplifies data acquisition, maintenance, calibration and interfacing tasks. By making a device web-enabled and using packaged software such as WEB Studio, OEMs can save a great deal of development time and money."



For example, a flow transmitter manufacturer could embed a Windows CE-based chip or SBC in a transmitter enclosure, and plug the transmitter into the nearest Ethernet port. The InduSoft WEB Studio software in the chip can control the transmitter, send information to PCs and PLCs via Ethernet or any other hardware link, and provide an internal Web page. Any authorized user can interrogate the Web page with a standard browser via the Internet or an internal Intranet.

The flow transmitter OEM can also build a specialized flowmeter software application for desktop, laptop or palm PCs, also based on InduSoft WEB Studio, to acquire data from one or more transmitters, and provide an HMI with data logging, data archiving, trending, calibration, and similar functions.

WEB Studio for Instrumentation is a custom version of InduSoft's full scale WEB Studio software. The instrumentation version has a library of symbols, meters, displays, animation, graphics, charts and graphs that are specific to instrumentation applications, and dozens of hardware drivers that are useful for instrumentation hardware. Drivers are supplied for fieldbus, serial networks, data highways, wireless networks, PLCs, PCs and DCSes.

InduSoft's WEB Studio for Instrumentation's PC-based development system allows an OEM at a desktop PC or server to configure an instrumentation control, HMI, SCADA, process control, automation or data acquisition application, and then download the application to a wide range of desktop, industrial, embedded, laptop, handheld, palm computers, embedded CPU chips and thin clients running Windows NT, 2000 or CE.

WEB Studio is a complete supervisory control, process monitoring and operator interface software package for the Windows environment. It includes an object oriented database, math functions, data logging, trending, report generation, archiving, alarms, and interfaces to PLCs, remote I/O, serial and Ethernet networks.



ABOUT INDUSOFT

Founded in 1997, InduSoft provides a powerful family of industrial software products for developing applications in process supervision, automation and control for Windows 2000, NT and CE operating systems. Today, InduSoft is developing tools and technologies to empower people and companies to develop graphical interfaces, integrate Web browsers, and take advantage of Internet connectivity. More than 4,000 InduSoft HMI, SCADA, control and data acquisition systems are operating worldwide.