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For Immediate Release

OEMs Can Instantly Add Wireless and CE 3.0 Technology Without Pain and Agony

AUSTIN, TEXAS — March 5, 2001 — Web Visio is a software development tool that helps OEMs painlessly produce control, monitoring and HMI systems that run on the embedded, diskless Windows CE 3.0 real-time operating system, as well as communicate via Internet, wireless, Ethernet, and standard industrial networks. It lets OEMs avoid the agony and frustration usually involved in dealing with Windows 3.0, because it handles most, if not all, of the detailed and tedious procedures required in making such a system work.

Web Visio lets industrial OEMs convert their instruments, transmitters, controls, drives, actuators or data acquisition systems over to the two biggest trends in industrial equipment in 2001 - the CE 3.0 real time operating system and wireless/Internet communications - with a single software development package.

Based on Microsoft Visio, the Web Visio software has a full-featured library that lets OEMs establish interfaces, call up ActiveX objects for special functions, and bring up symbols for drawing Web page graphics and standard operator interface displays such as alarms, trends, status, faceplates and process overviews. The software can also control automation such as motors and valves, plus batch and continuous processes.

Web Visio has nearly all the features of InduSoft's full-scale Web Studio HMI and SCADA system, with only certain functions constrained because of the limitations of Windows CE,



especially when used in diskless embedded controls. Any system developed in Web Visio for CE is upgradeable to Web Studio; also, any system developed in Web Studio for larger systems can be downloaded to Web Visio, with the caveat that certain advanced functions may not be useable. When this occurs, Web Visio informs the OEM during the conversion process.

The target control or monitoring application is developed on a Pentium-class PC workstation and then downloaded to the Windows CE run-time target system via any available network, from RS232 to wireless.

When it runs, the target system exchanges data with PLCs and other industrial equipment via standard drivers. It also provides real-time data and graphics to remote clients with standard Web browsers via industrial networks, Ethernet, wireless or Internet. The target system can also drive a local HMI screen.

Web Visio has a library with hundreds of communications drivers for the majority of PLCs and smart devices from manufacturers such as Allen-Bradley, Siemens and Fanuc, and it supports standard protocols such as DeviceNet, ControlNet, Profibus and Ethernet. It also supports Ethernet and exports graphics, recipe data and real-time data in the XML format, so it can communicate with handheld PDAs and laptop PCs via wireless, desktop or industrial computers via networks, and mainframe computers over the Internet.

Web Visio also supports WAP (Wireless Application Protocol), SMS (short message service) and 802.11B wireless. This lets the run-time target system communicate with virtually every type of wireless device currently in use on the plant floor.

By using Web Visio, industrial OEMs can modernize their existing products to use the latest in control and communications technology.



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.