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**For Immediate Release**

## **InduSoft Releases Secure HMI/SCADA Client Solution**

**Client solution supports handheld and desktop thin clients with secure access to HMI/SCADA functions**

Austin, TX – November 26, 2007 — InduSoft’s new offering, InduSoft Secure Viewer, enables secure access to InduSoft Web Studio HMI/SCADA applications using PCs, handheld PDAs, and tablet PCs over wired or wireless connections. Internet communications to remote locations over unsecured networks can also be encrypted using SSL (Secure Socket Layer, RC6 Standard 128-bit encryption technology), providing the highest possible level of security.

InduSoft Web Studio now supports two types of remote application viewers: a dedicated viewer for plant-floor operations—where navigation must be restricted to specific HMI/SCADA applications—and a Microsoft Internet Explorer-based browser that enables full access to any authorized IP address or application. Up to 128 simultaneous viewing clients of each type are supported.

“The automation industry is increasingly using thin clients as a means of remotely monitoring and controlling machine operations and processes,” says Marcia Gadbois, vice president of business development at InduSoft. “Use of these thin clients provides improved visibility into manufacturing operations and a low-cost means for production data access. Competitive solutions typically support a limited number of clients, require terminal services, or display only static Web pages, relying on users to refresh the screen manually. Our new client solution offers unparalleled performance and a highly scalable interface—and by the way you can now secure the application—something that wasn’t really possible until now.”

The InduSoft client solution has a built-in data server that uses a sophisticated data push technology to automatically update client screens in real-time as new data is acquired. The client can be configured to monitor machine or process operation, or to initiate commands by any authorized user from any authorized station—locally and remotely. In the case of a hardware failure, the viewer can automatically switch over to a secondary server.

InduSoft’s latest HMI/SCADA client release includes

**InduSoft Secure Viewer, a Dedicated Application Viewer:** Plant floor devices such as HMIs, Industrial PCs, and PDAs can all be restricted to specified HMI/SCADA applications. This new feature prevents operators from unauthorized access to other applications and system controls. InduSoft Secure Viewer runs on all supported Windows operating systems including Windows CE, Windows XP, and Windows Vista devices. PCs, industrial computers, and handheld PDAs, both wired and wireless are all supported.

**Redundant Web and Data Servers with Automatic Failover:** For high-availability applications, the latest InduSoft client solution supports redundant Web servers and data servers. If the primary Web or data server becomes unavailable because of network or hardware failure, the client can automatically transition to a secondary server without any operator intervention.

**Secure Communications:** The HMI/SCADA client solution also provides integrated Web tunneling support, allowing the built-in data server to work with the Web server (Microsoft IIS, for example) to provide highly secure, encrypted communications between the server and one or more

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clients. This level of encryption is often used when communications over the Internet or other unsecured networks is required. An embedded firewall that prevents unauthorized access to data from unknown IP addresses is also included.

**Support for a Large Number of Viewing Clients:** The data push technology employed by the integrated data server is a very efficient method of supporting a large number of viewing clients. This approach results in a reduced impact on computing resources compared to other solutions in the industry. The new InduSoft viewer solution operates so efficiently, up to 128 dedicated viewers and 128 Internet Explorer-based browsers can be supported simultaneously.

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### **About InduSoft**

Founded in 1997, InduSoft provides a powerful family of industrial software products for developing applications in industrial automation, instrumentation, and embedded systems for all Microsoft-supported operating systems. InduSoft develops tools and technologies that empower people and companies to develop graphical interfaces for embedded PCs, PCs, and mobile devices to highly redundant systems. Today more than 20,000 InduSoft HMI, SCADA, control and data acquisition systems are operating worldwide.

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