AIS Introduces Industrial Thin Client Touch Panel Computers with Stainless Steel Fronts for Pharmaceutical and Healthcare Industry

The Associated Press

IRVINE, Calif.--(BUSINESS WIRE)--Nov 26, 2012--American Industrial Systems Inc. (AIS), an ISO 9001:2008 certified supplier and manufacturer of low-cost HMI thin client touch panels with stainless steel fronts for applications that require monitoring, controlling, displaying information, performance and functionality of machine-level operator interface in pharmaceutical and healthcare industry. AIS 10.4, 15, or 17 inch HMI thin client touch terminals are designed to maintain product safety and protect brand quality. AIS HMI touch terminals also enable profitable and sustainable packaging, as well as gain production visibility and agility for pharmaceutical and healthcare packaging processes.

Enable Profitable and Sustainable Packaging Food and Drug Administration guidelines require that manufacturers of pharmaceutical and healthcare products not only validate their production and packaging processes, but demonstrate control and consistency as well. These help customers improve Overall Equipment Effectiveness (OEE), production rate, availability, and order fulfillment, while reducing waste and labor costs by providing critical insights into high-speed packaging line operations. AIS HMI hardware capabilities, coupled with visualization and control solutions, help monitor, control and optimize packaging operations with high flexibility to meet rapidly changing customer demands.

Gain Production Visibility and Agility AIS industrial HMI thin client touch terminals with IP66 stainless steel front bezel are industrial monitors with an integrated industrial-grade PC. The open HMI thin client touch panels can operate as stand-alone solutions for combined plant control and visualization. Standard interfaces include: Ethernet network, USB and serial connection. The Windows operating system (Windows XP Embedded or Windows Embedded Standard 7) allows the user to install 3rd party software packages for collecting and sharing real-time and historical data across all business levels—providing actionable visibility to monitor and control plant processes, equipment and resources. Its process visualization, data acquisition and supervisory control provide a solid and reliable data foundation for digitized production management.

Maintain Product Safety and Protect Brand Quality AIS IA99 series HMI terminal and panel PC with stainless steel front meet the strict hygiene regulations for the food, packaging, and dairy industries, as well as in cleanrooms. These HMI terminals feature stainless steel panels with IP 66 protection, virtually gap less housing design with flush-mounted touch screens, a housing geometry and an optimized frame profile that allows liquids to run off, and prevent accumulation and contamination. Other features are: resistance of the stainless steel surfaces and touch screens to cleaning agents and disinfectants, and equipping the display with a splinter guard,

which all cover the requirements for cleanroom applications.

Partners Ecosystem Pre-tested Hardware and Software AIS low-cost operator control and monitoring touch panels have been pre-tested and pre-configured for high availability, high performance, manageability, and security appropriate for workload running on complete supervisory control, process monitoring and operator interface software.

Wonderware ArchestrA System Platform: Invensys Operations Management ArchestrA System Platform provides a single, scalable software platform for integrating your existing SCADA, Supervisory HMI, MES and EMI systems into a unified operations management solution. It helps drive a culture of success to solve your business problems and accomplish your initiatives. InduSoft EmbeddedView: InduSoft EmbeddedView was designed to give users the use of every feature available in InduSoft Web Studio, with the ability to scale applications effortlessly from the smallest capacity device to large scale monitoring and data acquisition projects. InduSoft EmbeddedView includes the full use of the 240+ drivers available from InduSoft, as well as the rich feature set in InduSoft Web Studio. Avnet Electronics Marketing: Avnet is your quickest and most efficient source for AIS products in the channel. AIS will work closely with Avnet in ensuring that you have the best possible price and service. The AIS operator interface computers are fully tested, certified, and ready to go out of the box with pre-installed InduSoft EmbeddedView software. About American Industrial Systems, Inc. AIS is a leading global designer and manufacturer of specialty military embedded computing, industrial panel pc and industrial display solutions for customers in the Government, Aerospace, and Defense, Building Automation, Chemical and Petrochemical, Food and Beverage, Oil and Gas, Packaging, Pharmaceuticals, Pulp and Paper, Solar Power, Utilities, Water and Waste Water, Wind Power markets. AIS specialize in designing and manufacturing cost-effective LCD and embedded computing products for the industrial market, as well as ODM/OEM applications worldwide. Whether your vision involves off-the-shelf displays or highly customized embedded computing solutions, AIS can supply the experience, technology, and resources needed in building it right and getting you to market first. For additional information on AIS products and services, please call AIS toll-free at (888) 485-6688 or visit: www.aispro.com.

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