

## FOR IMMEDIATE RELEASE

### **New PendoKIT Custom Configurable Control System to Automate Processes Using Single Use Process Bags and Tubing**

**Boston, MA (May 1, 2005)** - As the biopharmaceutical processing industry grows, and some processes migrate from stainless product contact surfaces and the requirement for steam compatibility to single-use, the hardware requirements and engineering capability change. A process may require simple, stand-alone process control systems to aid process efficiency and safety. To address this, PendoTECH ([www.pendotech.com](http://www.pendotech.com)) will offer its PendoKIT Solutions **design-build-validate** product line for basic stand-alone process control systems to enhance a process and minimize risk in implementation of single use technology. Components that may be integrated include pumps, pinch valves, scales, single use pressure sensors, single use flow meters, conductivity probes, pH probes, proximity switches, level sensors, liquid sensors, bubble detectors, and more. The integration includes the software development and testing to meet the user requirements. Automation and processing monitoring creates more controlled process and can increase quality and safety and also help prevent product loss. The system is targeted to an affordable option compared to traditional more complex automation solutions. For processes that require data acquisition, the system has a data output feature and the data can be captured real-time into Excel for viewing and storage.

Applications include filtration, liquid transfer, liquid blending, and chromatography. It can be used at almost process scale and has greater than 20 configurable input and output options.

PendoTECH is committed to providing value-added products and services to companies in the biopharmaceutical industry for enhanced development and production of mainly cell culture derived products. As the number of biologicals produced by cell culture increases and the industry matures, new technologies and process approaches are available for comparison to the existing ones for evaluation of enhanced production output and reduced cost of goods. Visit: [www.pendotech.com](http://www.pendotech.com) for more information.

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