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### Post-Paste AOI systems Ultra Fast Inspection Speed

Orpro Vision's Symbion P36 Plus provides superior volumetric solder paste inspection, enabling real-time control. The unique 2D/3D laser triangulation method provides a clear, angled view, using 2D also to compensate for a correct volume measurement. Learn more...

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#### Software Easy Programming, Optimization, Repair, SPC

Orpro Vision's software suite includes easy, fast, user-friendly, newly developed machine programming tools. Among the new features: fast repair support, same offline programming & optimization utility style, open database repository, powerful and comprehensive SPC package. Learn more...  
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### Corporate News

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November 6, 2009

ASSET's ScanWorks supports PLX Technology's PCI Express switch family's visionPAK diagnostic toolset

Richardson, TX – ASSET® InterTech, the leading supplier of open tools for embedded instrumentation for design validation, test and debug, and PLX Technology, Inc. (NASDAQ: PLXT), the leading global supplier of PCI Express® (PCIe®) switch and bridge silicon, today announced that ASSET's ScanWorks® platform for embedded instrumentation is supporting the exclusive PLX® visionPAK™ packet generator/system analyzer toolset.

"visionPAK provides unique capabilities embedded in PLX PCIe devices helping users in system bring-up, board level testing and field debug," said Akber Kazmi, director of marketing at PLX. "ASSET ScanWorks support will enable system manufacturers to use our on-board devices to test other components and interconnects of the system more rigorously with lower cost before they get shipped to the customers."

PLX's visionPAK, supported by ASSET's ScanWorks platform, is an exclusive toolset of diagnostic and monitoring features that are integrated into all PLX PCIe Gen 2 and Gen 3 switches and focused on getting designs to market faster. visionPAK hardware features are offered standard via the PLX software design kit (SDK) and include tools to measure Rx eye-inside the device for validating signal integrity; a function to inject errors to check system behavior; a function to generate packets/traffic to saturate x16 PCIe Gen 2/3, loopback Tx to debug data paths, and the capability for monitoring packet performance.

"When integrated with ScanWorks using an IEEE P1687 approach, PLX's visionPAK provides printed circuit board (PCB) validation, test and debug functions to enhance the signal integrity and high-speed bus performance on circuit boards to detect manufacturing defects and process variances," said Tim Caffee, ASSET's vice president of I/O instrumentation. "PLX has more than 65 percent of the PCIe switch market share, and providing standardized access to their on-chip instrumentation demonstrates a commitment to PCB manufacturing excellence for their customers."

#### ScanWorks® - The Embedded Instrumentation Platform

ASSET, through its ScanWorks platform, is applying the experience it has gained from two decades as a leading supplier of boundary-scan test tools to the development of open embedded instrumentation tools. The boundary-scan infrastructure that is embedded into chips and

### Selective soldering machines – Are Two Heads better than One?

This white paper examines the flexibility and advantages of selective mini-wave soldering including dual functioning nozzles. There are many factors for considering selective mini-wave soldering including lead-free transition. Download now...  
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Flexible and user friendly depaneling made by ASYS, [check out the](#)

### It's Time to Start Micro Dispensing Today

Do you have a High Precision Valve?

The DL Micro Valve is specifically designed for dispensing micro volumes of material in precise, repeatable patterns.



## all new ADS 03M Router

The ADS03M is a semi-automatic system for stress-free depaneling of PCBs. The system can be configured as a top-down or bottom up cutting system featuring a saw or a shaft router head. Learn more...  
ASYS



circuit boards is one of several technologies that can form the basis for an embedded instrumentation toolset. In recent years, ASSET has significantly enhanced its ScanWorks® platform beyond boundary-scan test with the addition of other embedded instrumentation technologies, including processor-controlled test (PCT) and tools for Intel® IBIST (Interconnect Built-In Self Test), an embedded instrumentation technology that Intel® and other companies are embedding into next-generation chips and chipsets.

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