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 For Immediate Release

PTI will exhibit Seal-Scan™ Seal Quality System at Pack Expo in Chicago, IL

Tuckahoe, NY (September 1, 2006) – Packaging Technologies & Inspection (PTI) will exhibit the Seal-Scan™ Model 525 inspection system at the Pack Expo Show running October 29 – November 2, McCormick Place in Chicago IL, PTI Booth S-1878.

The Seal-Scan™ 525 is an offline inspection system that evaluates and analyzes heat seal integrity of flexible packaging used throughout the food, pharmaceutical and medical device industries. Tony Stauffer, president of PTI, states, “Seal-Scan™ 525 offers the unique ability to pinpoint invisible defects and characterize seals that appear visually acceptable yet possess defects that affect product quality, value, and shelf-life. It’s both non-destructive and non-invasive to both the product and package, and requires no sample preparation.”

PTI’s Seal-Scan™ 525 utilizes patented airborne ultrasound technology to inspect and analyze heat seal quality. Mike Kneller, R & D manager of PTI states, “No physical theory conclusively links the transparency or reflectivity of pouch material to seal quality. The assumption is that defects are visible (at least if transparent material is used to make a pouch) and visual inspection methods are still widely used. However, point of fact is that vision based inspection is inherently unreliable as it fails to recognize invisible defects and falsely rejects properly sealed pouches that exhibit cosmetic irregularities.”

Kneller adds, “The ability to analyze seal integrity with precision and repeatability has established the Seal-Scan™ 525 as the leading inspection method for heat seals in pouches and flexible packaging. Recent studies also indicate that Seal-Scan™ 525 statistical results directly correlate to commonly used seal testing methods such as the peel test.”

Packaging Technologies & Inspection (PTI) is a leading manufacturer of non-destructive inspection technologies for the pharmaceutical, medical device, food and container industries. Recognized as a thought leader in new delivery systems for seal, package and container integrity testing, PTI has set the standard for inspection systems that provide repeatable, reliable results. Having a PTI inspection solution in place for QA/QC process control guarantees that your package is “fit for purpose” from manufacturing through distribution.

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