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JLS deploys Leak Detection Technology

JLS Automation of York, PA has just deployed its first system that checks for leaks in vacuum-sealed packages at high speed. The company calls this system PIVT which stands for Package Integrity Validation Technologies. One version of PIVT is under patent protection investigation.

JLS President/CEO CraigSouser comments that, “PIVT is a game changer. We don’t know of anyone in North America with this level of performance. The fact that we have implemented this critical package inspection into a packaging operation has created a huge amount of interest with our customer base.”

PIVT was initially aimed at the Hot Dog market, but recent develops include packages of sliced luncheon meats and sausages. Other food items under consideration for future development include cheese and bacon.

The system being deployed is part of an integrated case packing solution that includes the Osprey Robotic Case Case packer in which PIVT was implemented. This particular line runs up to 140 packages per minute. PIVT is targeted to run up to 160 packages per minute. JLS is evaluating offering PIVT as a stand-alone inspection/rejection system, but for now, it is only offered as part of an Osprey system.

JLS Automation provides robotic-based automation for the food industry, specifically in primary and secondary packaging operations. The company is located at 3495 Industrial Drive, York, PA and more information is available about JLS at www.jlsautomation.com.