

NSPE Announces PEI New Product Award Winners

The National Society of Professional Engineers, Professional Engineers in Industry has selected the winners of the 2008 New Product Awards Committee. Florida is proud to have two companies recognized for their winning entries. In the Medium Category, AuthenTec, Inc. from Melbourne, FL received recognition for their AES 1510 product. Salazar Machine & Steel, Inc. from Immokalee, FL received recognition in the Small category for their Produce Bin Washer GCS.

Winners will be recognized at the 2008 NSPE Annual Conference in Portland, OR on July 26th during the NSPE Awards Breakfast. AuthenTec, Inc. and Salazar Machine & Steel, Inc. were recipients of the 2007 FPEI Governor's New Product Awards.

Salazar Machine & Steel, Inc. – Produce Bin Washer

The Produce Bin Washer GCS © was designed to clean and sanitize produce bins in providing a clean environment for fresh produce. This product has helped to greatly reduce cross-contamination. The innovative aspect to this product is the use of gravity to control the process. The gravity controlled system and tilting mechanism uses the weight of the bin, tilts to a 45° angle to rid the bin of debris, and then sets it down lightly on the existing conveyor. The process reduces the amount of staff time, water, chemical usage (making it environmentally friendly) and increases the number of bins being washed per hour. The Produce Bin Washer GCS © is fully constructed of stainless steel, including plumbing, which makes the product non-corrosive and maintenance friendly.

AuthenTec, Inc. – AES 1510

The AES1510 is a revolutionary, high performance slide fingerprint sensor combining AuthenTec's most advanced security and touch-powered features in the lowest cost solution available for wireless applications. The AES1510 uses patented TruePrint® technology to read fingerprints below the surface of the skin, thereby enhancing both accuracy and reliability. In addition, the 1510 leverages AuthenTec's award-winning Power of Touch™ functionality which enables manufactures to easily and cost-effectively add security, convenience, navigation and personalization controlled by the simple swipe of your finger. The AES1510 is 33 percent smaller than competitive models and was designed using advanced analog design techniques and a more advanced IC technology, thus delivering a superior product.