FOR IMMEDIATE RELEASE
--photography available--

SCHNEIDER PACKAGING EQUIPMENT DEBUTS ROBOTIC CASE PACKER
FOR COMPLEX PACKING ORIENTATIONS

BREWERTON, NY (August, 2010) – Schneider Packaging Equipment Co., Inc., specializing in end-of-line solutions for case packing and palletizing needs, introduces the RAL (Robotic Accumulator Loader) Case Packer for complex and/or compact packing orientations to maximize overall sustainability in packaging. The system is well suited for odd shaped packages such as vacuum formed trays, tapered products and other uniquely shaped items. This case packer uses three FANUC robotic arms to create complex nested pack patterns for uniquely shaped products, tapered tubs or lidded products. This creates tight nesting, allowing more products to be packed in the same volume. The result is greater sustainability due to a reduction in packing material usage and transportation requirements. To increase both overall efficiency and speed, the RAL has two distinct areas of function: a pick and place station and a packing station.

In the pick and place area, two robotic arms work together placing product, which is either upright, inverted and/or rotated, into a collating area. The robots alternate opposing tasks thereby eliminating any downtime between motions. If necessary, the robots hand off product from one to the other to form complex nesting patterns.

In the packing station, one robotic arm alternates between placing layer pads (if needed) and a completed row of interlocked trays into the case. The packing station robot can invert or angle nested trays to produce tight pack patterns.

“A conventional method for this type of case packing would require a very large piece of equipment with multiple complex mechanisms to orient the product,” says Terry Zarnowski, Director of Sales and
Marketing, Schneider Packaging Equipment. “Companies with limited floor space and complex case packing requirements are recognizing that robotics is an important new complement to conventional end-of-line operations and we provide as many options as possible. Additionally, the flexibility of robots allows for rapid changeover between product types.”

ABOUT SCHNEIDER PACKAGING EQUIPMENT CO., INC.

Schneider manufactures a complete line of case and tray packers, robotic palletizing and complete end-of-line solutions taking product from our customers’ primary packaging equipment to wrapped and labeled unit loads ready to ship. Schneider is also the North American supplier of DP Packaging’s innovative tissue wrapping and bundling equipment. Additionally, Schneider offers a variety of ancillary equipment such as case erectors, cartoners, conveyors, pallet dispensers, shuttle cars, automatic guided carts and elevators that can easily be integrated with coding/labeling equipment, RFID / barcode scanners, weight checking and stretch or shrink wrapping equipment to provide a complete turnkey system solution. Some of their specialty markets include the food, beverage, pharmaceutical, paper, replication, industrial and personal care industries.

Whatever the requirements, Schneider works to provide the best solution for any unique need. Schneider Packaging Equipment is an Authorized System Integrator, Certified Vision Specialist and Strategic Market Specialist for FANUC Robotics as well as a Machine Builder Partner in the Rockwell Automation PartnerNetwork™ program. For more information on Schneider Packaging Equipment, contact our sales department by phone at (315) 676-3035, fax at (315) 676-2875, email sales@schneiderequip.com or visit www.schneiderequip.com.

###