JLS Delivers Snack Variety Pack System

JLS Automation recently shipped its first Snack Variety Pack Packaging System. The system was developed to automatically sort and pack single serve bags of chips, pretzels, popcorn, and puffed snacks into eight different secondary packaging configurations including “jumbo” bags, chipboard trays, and corrugated cases.

The major components of the JLS Variety Pack System are:

- Proprietary Hopper/Feeder/Singulator
- Talon Robotic Cells to create bag pack patterns
- Auto-adjustable flight conveyor
- Secondary Loading Robotic Station
- Chipboard Tray Erector
- Proprietary Jumbo Bag Opening>Loading-Sealing system
- Wexxar/BEL Case Erector/Loader-Sealer
- Complete system integration with vision/bag inspection, menu driven controls

According to JLS President Craig Souser “our customer presented JLS with challenging requirements, given the number of different package variants that we needed to address. We worked closely with their internal team to insure a robust design suitable for their production environment and the dynamics of their business. This project was an extensive development effort, but in the end, we have delivered a truly Agile system.”

JLS Automation is a provider of primary and secondary packaging automation solutions with a focus on robotic-based technologies. JLS is a strategic partner to ABB and one of the largest FlexPicker integrators in North America. In addition to robotic-based automation, JLS designs and builds custom automation equipment to satisfy a growing requirement to satisfy labor intensive tasks in the food industry.

With engineering and assembly facilities in York, PA and Boise, ID, JLS is geographically located to service clients all over the North American.

For more information about JLS Automation, please visit our website at www.jlsautomation.com or call us at 717-505-3800 to discuss your automation needs.