

# USDA PACKAGING SYSTEM 877-261-3451

## MEAT/POULTRY PICK AND PLACE

PACKAGING SOLUTIONS  
WWW.ADVANCED-TECHNICAL.COM



### A new perspective on smart packaging.

Today's packaging requires a solid foundation of robust equipment, adaptability to change, minimal risk, and a low total cost of ownership. That's why this system was designed with smart engineering in mind. By building upon a series of components that comply with USDA-standards, this system delivers the assurance that your system is designed with sanitation in mind.

The robotic cell provides a prefabricated platform for the rapid deployment of primary food packaging applications. It uses best-in-class products such as the industry's fastest parallel robot, compact motion controller, powerful vision controller, and simple preprogrammed software.

## SYSTEM HIGHLIGHTS

- Packaging cell shipped as prefabricated and integrated platform
- Best-in-class hardware, software, and controls
- Choose your conveyors, tools, and software configuration
- Up to IP-67 rating for the packaging cell
- Modular framework
- Tested for vibration analysis
- USDA-accepted robot
- Fastest Parallel robot with patented 4-arm mechanism
- Integrated controls, vision, and software
- Touch-screen operator interface
- Customer Engineered end effector for product pickup and placement
- Multiconveyor infeed with custom outfeed
- Easily integrated with a case erector for product placement into standard case sizes
- Adapted to standard cell controls for your organization
- Adapts to product size changes and configurations for pickup
- Available with non-contact product pickup
- Built with the plant in mind for ease of maintenance and upkeep.
- Built in the USA

## TECHNICAL FEATURES

- Smooth surfaces eliminate areas that harbor bacterial growth
- Compact controls and embedded amplifiers allow for easier installation with a decreased footprint
- Conveyor tracking with vision guidance
- Ability to output product to separate outfeed belts for individual product requirements for packaging.
- Industry standard TCIP/IP interface to cell controllers for package yield information
- End effector designed for meat or poultry pickup

## ATS PACKAGING SOLUTIONS

- Case Packing
- Pick and Place Systems
- Robotic Palletizing
- Material Handling Systems
- Control System Integration
- 24/7 Emergency Support