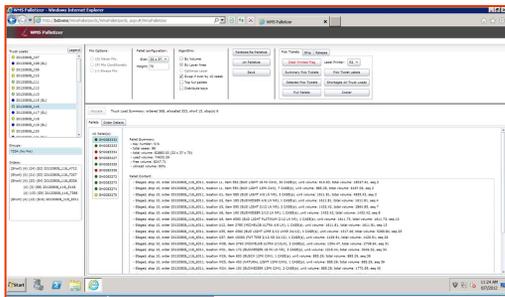




Advanced, Automated Load and Pallet Design



Case pick distribution operations that require palletized shipments to customers made up of diverse product types, dimensions and characteristics often encounter inefficiencies with properly picking and structuring optimized pallet configurations for each order. In addition, significant expertise and training is required for operators to become effective and efficient to perform this task

Far advanced from traditional load builder solutions AGI LPO provides a single command center interface for outbound operations management. The Load and Pallet Optimization solution automates the process of properly constructing loads of varying types and pre-designed pallets aligning perfectly with the pick schema in you facility.

AGI's Load and Pallet Optimization (LPO) software processes multiple SKU order details and constructs highly-productivity, high-cube, damage-free pallets that result in pallet specific Voice, RF or Ticket directed picking tasks. The benefits include a 20-30% improvement in case-pick productivity, the virtual elimination of transit damage and much faster picker training.

AGI's LPO takes the combined experience of a dozen expert warehouse workers and converts this valuable knowledge into a fast, sophisticated software package..

Key Benefits

- Eliminating pre picking pallet design
- Reducing pick travel path
- Increasing pick rates (cases per hour)
- Reducing training time and costs
- Increasing efficiency in loading vehicles
- Eliminating high lifts and lane congestion- often a cause of worker injuries

AGI's LPO automatically divides complex "rainbow" orders into appropriately divided and stable pallet configurations while maintaining the most efficient travel path through your warehouse or fast picking area.

The Sophisticated Design yet Simple Execution sets Load Director Apart from any other Solution

Other AGI Solutions

- Layer Director
- Warehouse Director
- Voice Director

Load Director Screen View

Highly configurable pallet designs to accommodate load by stop, summary picking, multi stop per pallet or combinations

Optimize the construction of loads and pallets by delivery route

Color coded visibility to load status from integration to pick release

Manage processing incrementally or after a cut off time

Release as pick tickets, scannable pallet labels or to voice directed module

Configurable pallet sizes and stack algorithms

Designs highly stable pallets aligned with pick row layout for maximum pick efficiency

