

## CASE STUDY: INCREASE CAPACITY TO PALLETIZE

Leading Food Manufacturer

### The Challenge

The client was investing significant labor to manually palletize and transport its product, and required a new system to receive up to 60 cases/minute from each of 2 production lines, then build pallets with the top layer inverted.

### The Solution

PeakLogix designed and installed an automated conveyor system to feed cases into and transport pallets out of 4 Robotic Palletizing Cells, integrating robots and custom-built end effectors.



### The Results

The new system eliminated all manual labor and has the capacity to palletize up to **120,000 cases into 600 palletized loads in a single 20-hour day.**

#### PROJECT SPECS:

4 Fuji EC-201HS Palletizing Robots, each with dual pick-up conveyors. 2 Pallet and Slipsheet Dispensers. 500' Accumulation Conveyor. 340' Transportation Conveyor with 6 Diverters. 265' Pallet Conveyors with 11 Transfers.