

## INCREASING PASS RATES AND ACCURACY

### Shrimp Processing Facility

#### The Challenge

PSI was challenged with inadequate accuracy, quality, and cold-chain management in its shrimp-packaging processes.

#### The Solution

PeakLogix designed and integrated a solution with vision-system sortation to detect and remove foreign objects, and sort for size, before automatically weighing and bagging product.



#### The Results

The new system processed shrimp at a rate of 3-500 per second. In seven hours, 250,000lbs of shrimp were bagged. The pass rate rose from 75% to 99.998%. The quality issue of foreign objects was eliminated, and cold-management restored.

**99.998%**  
ACCURACY

**80%**  
LESS TIME  
in processing

**COLD-CHAIN**  
management  
compliant

**QUALITY**  
issues  
eliminated