

# Sort/Inspection Support Case Study



## Challenge

An automotive Tier-1 supplier producing a critical component for a new product that was in high demand was placed on containment at launch due to some parts not meeting specifications. The program manager said he needed a way to inspect and sort the components outside their facility due to lack of floor space internally.

## Solution

Peckham developed a dedicated line to Inspect and Sort the components at our facility on two shifts. We managed all logistics to and from the customer's facility with three shipments daily. Working with the customer, we developed Quality visual work instructions and trained employees in the specific aspect of acceptable vs. unacceptable parts. Peckham kept pace with the daily volume demand, even as the supplier initially increased production to three shifts to meet demand for "acceptable" components.

## Results

Our customer met the required 2-hour delivery schedules of acceptable components to the OEM, and containment was lifted after 2 weeks. Peckham Inspect/Sort process was inserted between our customer's component production and delivery. Peckham employees inspected approximately 400,000 components during the 3-month containment timeframe. Peckham's defect type Pareto reporting allowed our customer's engineering group to address highest-level issues first.

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