

A NATIONAL FOOTWEAR COMPANY INCREASES UNITS PICKED PER HOUR BY 70% WITH AUTOMATION



COMPANY SNAPSHOT:

A national footwear company known for producing durable, high-quality shoes across a range of nationally recognized children's and lifestyle brands.



"ODW's engineering team seamless implemented automation and improved the overall efficiency of our operation leading to a more eco friendly operation while increasing the overall throughput"

- National Footwear Company

CHALLENGE:

A national footwear company and ODW Logistics found opportunities to enhance operational efficiency, optimize resources, and reduce waste while improving order fulfillment speed

SOLUTION:

STEP 1

ODW Continuous Improvement team

- Analyzed the pick-and-pack area
- Identified a bottleneck within the packing area
- Designed an automated solution to streamline packaging operations

STEP 2

Implement the Auto Poly Bagger Solution

- The Auto Poly Bagger measures and cuts film to precisely fit each box size, optimizing material usage
- Achieved an 80% reduction in E-Com corrugate, reducing waste and material costs.

STEP 3

Repurpose Labor

- Automated pack-out reduced labor needs by 30%
- Reallocated workforce to the picking area
- Increased units picked per hour by 70% and improved operational efficiency

RESULTS:

- **70% increase in units picked per hour**
- **80% Reduced E-com shipping boxes, corrugate and dunnage**