



# COMMERCIAL CASE STUDY

## PRODUCT

### SPEEDKNIT™ S5EP03+S5CP08

The safety manager at CHEP Services USA was dealing with a lack of compliance of workers not wearing their gloves because of poor fit and lack of comfort and dexterity. On top of this, the gloves were frequently out of stock and not readily available to order when needed.

Read on to find out how Mechanix Wear's SPEEDKNIT™ S5EP03 and S5CP08 gloves beat out two competing brands to help solve this safety manager's problems.



PART #	S5EP-03
SIZE	S-007 M-008 L-09 XL-010 2XL-011



PART #	S5EP-08
SIZE	S-007 M-008 L-09 XL-010 2XL-011



## THE PROBLEM

Workers at CHEP Services USA are, like most jobs, exposed to risks present in the workplace. Although many warehouse operations work diligently to provide workers with equipment and PPE designed to minimize injuries, pallets continue to pose a risk. The average pallet stands about 6.5 inches tall, allowing warehouses to stack upwards of 27, 70-pound pallets and still comply with OSHA guidelines. Wooden pallets also crack and splinter from ongoing use. Wood splinters, plastic splinters, and sharp metal (from nails and staples) drive many of the avoidable workplace injuries related to pallets. This combination means workers are particularly at risk for cuts, abrasions, punctures and broken bones from impact.

In this case, the safety manager cited two primary problems with their current hand protection. First, employees struggled with fit and discomfort of the existing gloves, often resulting in removal of their PPE. Second, there was unreliable and inconsistent supply from the existing glove provider, adding to the list of daily challenges a safety managers faces.

## RESULTS



HIGHER RATING FROM WORKERS



GREATER COMPLIANCE



**\$225,000**

SAVINGS FROM HAND INJURY PREVENTION

## CUSTOMER

### CHEP SERVICES USA

"CHEP's platforms form the invisible backbone of global supply chains, primarily serving the fast-moving consumer goods, fresh produce, beverage, retail, bulk packaging and automotive industries."

**\$3B** ANNUAL REVENUE

**350M** PALLETS, CRATES, CONTAINERS

**60** COUNTRIES WITH CHEP OPERATIONS

**11.5K** EMPLOYEES

## APPLICATION

PALLET ASSEMBLY + REPAIR

## INDUSTRY

TRANSPORTATION + LOGISTICS

## CUSTOMER CONSIDERATIONS

- What do I have to pay now vs. what am I going to pay
- Workers compensation costs for an injury
- Will new gloves increase productivity and safety compliance
- Will new supply of gloves be available to order when needed



*Workers don't think "I don't feel safe," but "I don't feel comfortable." With Mechanix Wear, I can lead with comfort and know that the safety is there to back it up. Safety doesn't have to trump comfort.*

ED GAVIN | SR. SOLUTIONS CONSULTANT AT LINEDRIVE





## SOLUTION

The safety manager wanted to find a glove that would meet their employees' needs, keep them safe, and also have consistent supply. They refused to sacrifice safety and comfort, as the employees are making and fixing wooden pallets by hand all day long.

Mechanix Wear, with partners at LineDrive, implemented an on-site assessment and glove trial through the TRACK program. Two gloves were selected, the SpeedKnit™ M-Pact® S5EP03, and the SpeedKnit™ M-Pact® S5CP08, a similar glove with A4 cut protection, which workers were greatly impressed with the comfort and durability. Both gloves are designed to protect working hands with a combination of functional impact resistance, high abrasion resistance, and high-dexterity cut performance. Additionally, the gloves are touchscreen capable, keeping workers safe and connected.

Moderate to severe hand injuries carry a cost of \$30-\$60k to an employer, according to the National Safety Council (NSC). The additional investment of 10% per pair aligned with CHEP's desired outcomes, and provided the value they were seeking: quality and longevity, consistency of supply, and user acceptance to improve compliance. These three outcomes thereby reduced injuries, and provided valuable ROI in terms of costs and employee satisfaction.

## USER FEEDBACK

CHEP plant workers responded well immediately to the new gloves, rating them much higher in the areas of comfort, fit, grip, feel and dexterity, and protection, than the previous gloves they were using. As a result, the safety manager observed a much higher rate of compliance from workers wearing their safety gloves.

## SUMMARY

Gloves for workers at CHEP Services USA

- Higher user acceptance and positive employee feedback
- Reliable availability and delivery of product = no downtime and higher productivity
- Increased compliance = reduced risk of injury
- \$225,000 savings from injury prevention (for every 100 workers)\*

*\*Avg hand injury cost is \$45,000. The most recently released injury rate is 5.1 per 100 full-time warehouse workers (EHS Today 2019).*



## ARE YOU ON THE RIGHT TRACK?

**JOIN AN ELITE GROUP OF COMPANIES WHO HAVE SWITCHED TO THE TRACK PROGRAM, TO TAKE CONTROL OF YOUR SAFETY AND COSTS.**

- ✓ PRODUCT SAMPLES FOR TRIALS
- ✓ EXPERT JOB SITE ASSESSMENT
- ✓ DETAILED REPORT WITH PPE RECOMMENDATIONS