



# COMMERCIAL CASE STUDY

## PRODUCT

### M-PACT® COTTON GRIP CR4 MPCG-PC91

With employee safety as a core principle, the safety leadership at Patterson-UTI recognized the need for conformity and consistency when it came to providing (and ensuring) appropriate hand protection for use on and around the oil rigs. It would be more expensive upfront, but save money (and even generate additional revenue) in the long term.

Learn more about how this glove reduced workers' hand injuries, insurance rates, and got the company's safety record back on track by improving their TRIR (Total Recordable Incident Rate) rating.



**PART #** MPCG-PC91

**SIZE** S-007 M-008 L-09 XL-010 2XL-011



## THE PROBLEM

Patterson-UTI has extensive oil and gas drilling operations, with a footprint in 6 different states for fracturing, and 132 active land-based rig fleet operations. Some drilling crews were using non-compliant or non cut-resistant gloves that were leading to cuts and lacerations. With employee safety as a core principle, the safety leadership at Patterson-UTI recognized the need for conformity and consistency when it came to providing (and ensuring) appropriate hand protection for use on and around the oil rigs. It would be more expensive upfront, but save money (and even generate additional revenue) in the long term.

The increase in hand injuries dealt a one-two punch to the company. Patterson-UTI's safety track record and TRIR rating (Total Recordable Incident Rate) began to suffer. This caused both an increase in their insurance rates, and a loss of bids for new business.

## RESULTS



REDUCTION OF HAND INJURIES



COST SAVINGS FROM LOWER INSURANCE RATES



IMPROVEMENT OF TRIR RATING

## CUSTOMER

### PATTERSON-UTI

Patterson-UTI Energy provides land drilling and pressure pumping services, directional drilling, rental equipment and technology to clients in the United States and Western Canada.

**132** ACTIVE LAND-BASED RIG FLEET OPERATIONS

**5000** EMPLOYEES

**443** NUMBER OF UNIQUE RIGS SERVICED

**\$1.1B** ANNUAL REVENUE

## APPLICATION

OIL DRILLING

## INDUSTRY

ENERGY + UTILITIES

## CUSTOMER CONSIDERATIONS

- What do I have to pay now vs. what am I going to pay
- Will new gloves increase safety compliance and reduce hand injuries?
- Will new gloves help improve the company's safety track record?



*The safety of our employees and others is our highest priority. We empower each person in our workforce with the right to call a "stop" whenever they feel the need. We believe there is no job worth performing if it can't be performed safely.*





## SOLUTION

Patterson-UTI needed to find new hand protection that kept their workers safe, was compliant, and helped reverse the trend of rising worker injury rates and insurance costs. The gloves also needed to be suitable for work in oil and gas; specifically, they needed to have a cotton corded palm.

On the drill floor, cotton is king. Although it is a natural fiber and not considered a particularly high-tech fabric, it is still the best for handling crude oil, diesel, and natural gases. Mechanix Wear's M-Pact Cotton Grip CR4 glove, specifically designed for oil and gas industry hazards, was proposed as a possible solution. The absorbant cotton palm with a printed silicone grip, is reinforced and protected by an internal layer of ANSI Level 4 cut-resistant fabric to prevent punctures and lacerations on the job. Besides having a suitable cut rating, these gloves are also compliant for impact protection thanks to the full-coverage anatomical TPR resistance for the back of the hand.

The M-Pact Cotton Grip CR4 glove provided a solution - not a just a replacement of one brand with another. Patterson-UTI workers went from having to wear a non-compliant glove without cut-resistance, to a compliant glove with multi-hazard protection. The cut and impact-resistance provided by the new gloves went a long way to reduce the number of cuts, lacerations, and other hand injuries among workers.

## USER FEEDBACK

Field trials and user feedback are a critical part of providing a solution. Field testing is where credibility comes in. Patterson-UTI is very pleased with the product and service from Mechanix Wear. The workers are experiencing fewer injuries now that their gloves provide protection from cuts and lacerations. The M-Pact Cotton Grip CR4 glove was specifically designed to protect from the many different hazards oil field workers face on a daily basis.

## SUMMARY

Gloves for workers at Patterson-UTI

- Significant reduction in hand injuries
- Cost savings from lower insurance rates
- Improvement in TRIR rating
- More business from successful bids



## 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

**SIGN UP NOW!**