COMMERCIAL

CASE STUDY

PRODUCT

HEAT + CUT SLEEVES WITH KEVLAR®

Vehicle maintenance is not without its hazards. Workers at a prominent automotive services company found themselves in need of a reliable PPE solution that would protect arms from injury as they repaired and maintained customer vehicles.

Find out why this company chose to upgrade to Kevlar® Heat Sleeves from Mechanix Wear, and how its workers are now benefiting from increased comfort, effectiveness, and availability.

RESULTS

EXPANDED PROTECTION
COVERAGE WITH CONSISTENT PPE ACROSS LOCATIONS

INCREASED SAFETY
FOR WORKERS

NO STOCK-OUTS
OF PROTECTIVE EQUIPMENT

PART #	MHS-05-500
SIZE	ONE SIZE FITS ALL

EN 388 0331X | EN 407 413XXX | ANSI A3 CUT | ANSI 3 HEAT | ANSI 2 ABR

CUSTOMER

AUTOMOTIVE SERVICES

The customer is an automotive services company that operates a large chain of car repair centers. Staff at each car repair center is capable of performing basic vehicle maintenance and upkeep such as oil changes, transmission service, fuel system cleaning, and more.

$1.2B — ANNUAL REVENUE
8,900+ — EMPLOYEES
1,700+ — LOCATIONS IN THE US

APPLICATION
Vehicle maintenance

INDUSTRY
Automotive

CUSTOMER CONSIDERATIONS

- Will the sleeves reduce injuries from burns and cuts?
- Are the sleeves cost-effective?
- What is the stock availability of these sleeves?

THE PROBLEM

The customer's employees service hundreds of vehicles a day across all of its US locations. This volume of work carries with it a greater potential for mishaps—and not just on the hands. Mechanics have to reach deep into engine compartments and come into contact with sharp tools and surfaces, which can leave their arms vulnerable to injury.

The company needed sleeves that could stand up to at least 300°F and provide high levels of cut protection. They had a product in place, but the supplier struggled with consistent delivery and maintaining adequate inventory. This resulted in frequent shortages of protective sleeves across locations. This issue disrupted smooth business operations and left workers without necessary safety equipment.

Also, the quality of the sleeves supplied was a concern. They failed to meet the required safety standards, thereby putting workers at increased risk of injury during their tasks.

SOLUTION

Seeking a better solution, the company turned to Mechanix Wear. Collaborating with their sales partners at LineDrive, Mechanix Wear proposed the MHS-05-500 Kevlar® Heat Sleeves. These heat sleeves are made of 100% Kevlar® fibers, which can meet the requirements of protecting against 300°F of contact heat, while still providing ANSI A3 levels of cut resistance and ANSI A2 levels of abrasion resistance.

The sleeves are also treated with Fibreshield™ to resist liquids like oil and transmission fluid, which mechanics encounter on a daily basis. Each 18-inch sleeve features thumbholes for a more secure fit and greater comfort. Better still for the company, Mechanix Wear could easily accommodate their current and future stock requirements.

USER FEEDBACK

The customer put the sleeves through a rigorous trial period and were happy with the results, as the Kevlar® Heat Sleeves from Mechanix Wear tested better than that of other competitors. Workers appreciated both the excellent fit and the protection the sleeves provided.

The sleeves were also readily available, which totally eliminated the problems with lead times and stock outs, and came in at better price point too boot.

SUMMARY

Protective sleeves for automotive service company mechanics.

- Superior heat and cut protection
- Higher availability and stock levels
- Improved wearer comfort