



# MANUFACTURING

Manufacturing includes many subsectors, each with specific needs for PPE. Lacerations and cuts remain the most common types of hand injuries in the workplace, so comfortable and dexterous PPE that offers cut-protection, impact protection and good grip are important. Additionally, workers and workplaces looking to add features like touchscreen capability in their hand protection needs. Below are some of the best PPE options for the manufacturing industry.

**7+**  
**DAYS LOST**

More than 25% of injuries sustained in a manufacturing environment result in an absence from work of over 7 days, according to The Labour Force Survey.

**15%**  
**WORKPLACE INJURIES**

The manufacturing industry reported 846,700 injuries in 2019, accounting for 15% of all nonfatal injuries and illnesses in the private industry sector (OSHA).

**18K**  
**HAND INJURIES**

According to OSHA, workers who operate machinery suffer 18,000 amputations, lacerations, crush injuries, and abrasion injuries per year.



## FASTFIT®

Stretch-elastic cuff design creates a secure fit. High-dexterity synthetic leather infused with touchscreen technology.

- MFF-03
- MFF-05
- MFF-91



2121X



## THE ORIGINAL®

Form-fitting TrekDry® helps keep your hands cool and comfortable.

Durable synthetic leather palm infused with touchscreen technology.

- MG-03
- MG-05
- MG-91



3121X



## UTILITY

Form-fitting TrekDry® material keeps working hands cool and comfortable.

Durable synthetic leather palm infused with touchscreen technology.

- H15-05



3121X



## SPECIALTY GRIP

Adjustable Wide-Fit™ closure provides a secure fit.

Textured Armortex® palm provides enhanced gripping power in dry, oily and wet conditions.

- MSG-05



1121X



## M-PACT®

Molded Thermoplastic Rubber (TPR) absorbs blunt force impact and meets EN 13594 impact standard.

D30® palm padding absorbs and dissipates impact and vibration.

- MPT-58



2121XP



## M-PACT® 2

Accordion knuckle guard with EVA foam padding absorbs impact on back of hand.

D30® palm padding absorbs and dissipates high-impact energy through the palm.

- MP2-55



2111XP



## HI-VIZ M-PACT® D5

Molded Thermoplastic Rubber (TPR) absorbs blunt force impact and meets EN 2X43DP & ANSI Level 2 impact standard.

Internal layer of Armortex® delivers EN 388 Level D and ANSI A5 cut resistance to the palm and fingers.

- SMP-C91



2X43DP CUT



## COMMERCIAL GRADE HEAVY DUTY

Thermoplastic Rubber (TPR) knuckle guard disperses impact and abrasion.

Durahide leather palm with reinforced fingertips improves abrasion resistance.

- C640-75



2132



## LEATHER M-PACT®

Molded Thermoplastic Rubber (TPR) absorbs blunt force impact and meets EN 13594 impact standard.

Durahide™ performance leather protects your palm with extreme abrasion resistance.

- LMP-75



4111XP

Products shown depict bestsellers by industry but are not representative of the entire Mechanix Wear/CPA offering. Please speak to your safety sales representative to help select the best PPE for your application.



# MANUFACTURING



## SPEEDKNIT™ S1DC05

15-gauge knit nylon construction meets EN 388 and ANSI Level 4 abrasion standards.

Water-based urethane palm coating provides enhanced grip performance in both dry or wet working conditions

S1DC-05



## SPEEDKNIT™ S2EC06



Cut resistant shell made of a blend of HPPE and Tungsten steel meets ANSI Level 4 Abrasion & ANSI A4 cut resistance standards

Water-based urethane coating helps maintain grip in both dry or wet conditions.

S2EC-06



## SPEEDKNIT™ S2EC33



Cut performance meets EN 388 & ANSI A5 cut-resistant standards, and ANSI Level 4 abrasion.

Water-based urethane palm coating provides enhanced grip performance in both dry or wet working conditions.

S2EC-33



## SPEEDKNIT™ S2EC03



High dexterity 18-gauge HPPE + Tungsten steel knit construction meets ANSI Level 4 Abrasion standards and ANSI A7 cut resistant standards.

Water-based urethane palm coating provides enhanced grip performance in both dry or wet working condition

S2EC-03



## SPEEDKNIT™ S5EP08



High dexterity 18-gauge HPPE + Tungsten steel knit construction protects against harsh skin abrasions and lacerations.

Rugged nitrile palm coating with textured grip offers high abrasion resistance and dry grip performance.

S5EP-08



## KEVLAR® HEAT SLEEVES



100% Kevlar® construction provides critical heat resistance as well as ANSI A3 and CE Level 2 cut resistance.

Fiberglass treatment resists oil and other fluids.

MHS-05



### VISION

SAFETY EYEWEAR



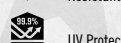
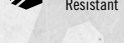
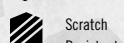
## SAFETY EYEWEAR TYPE-N

VNS-10AA

VNS-11AD

VNS-20AB

VNS-30AC



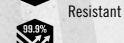
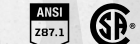
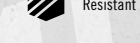
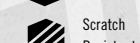
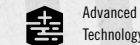
## SAFETY EYEWEAR TYPE-V

VVS-10AE

VVS-20AH

VVS-21AH

VVS-22AH



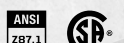
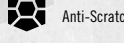
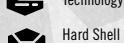
## SAFETY EYEWEAR TYPE-X

VXS-10AE

VXS-20AK

VXS-21AE

VXS-22AE



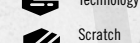
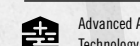
## SAFETY EYEWEAR TYPE-E

VES-20AK

VES-21AK

VES-22AK

VES-22AE





# MANUFACTURING



600-CPN-CNW-SP

CPA



## CUT-RESISTANT COMBO JACKET

30" jacket made from 8.3 oz./sq. yd. CutPro Natural front (ANSI Cut Level A6), and white nylon cane mesh back, covered snap closure, adjustable snap wrist.

Designed to protect against cut and mechanical hazards found in general manufacturing settings.



600-GR

CPA



## GREEN FR COTTON JACKET

30" jacket made from 9 oz./sq. yd. green FR cotton, front snap closure and adjustable snap wrist.

Protects against flames and sparks, and retains protective properties for up to 50 home or 25 industrial launderings.



536-KTW

CPA



## KEVLAR® TWILL BIB APRON

36" bib apron made from 8 oz./sq. yd. Kevlar® twill, secures with black webbing straps and snap buckle closures at neck and waist.

Flame and cut resistant, ANSI Cut Level A2.



692-10-B-L

CPA



## NYLON CANE MESH SLEEVES

Black nylon cane mesh sleeves (2-ply), 10" length.

Cool, comfortable protection against cut and abrasion hazards, ANSI Cut Level A2.



536-CL

CPA



## RUST SPLIT LEATHER BIB APRON

36" bib apron made from split leather.

Protects against mechanical hazards such as abrasions.



901-ALUM

CPA



## ALUMINIZED LEATHER WELDING GLOVES

14" welding gloves made from aluminized leather to reflect radiant heat from back of hands to keep them cooler.

Gunn cut, palm made from split leather, and wool lined for additional insulation against heat.



234-KV

CPA



## PARA-ARAMID BLEND HIGH HEAT GLOVES

14" high heat gloves made from 22 oz./sq. yd. para-aramid blend with ANSI A7 cut resistance.

Five finger style, wool lined, good heat and outstanding cut and abrasion resistance, resisting temperatures of 400-600°F.



234-AKV-KV

CPA



## PARA-ARAMID BLEND COMBO HIGH HEAT GLOVES

14" high heat combo gloves made from 22 oz./sq. yd. para-aramid blend palm, and 19 oz./sq. yd. aluminized para-aramid blend back of hand.

Five finger style, wool lined, good heat and outstanding cut and abrasion resistance, resisting temperatures of 400-600°F.



709-B-KV

CPA



## PARA-ARAMID BLEND SQUARE HAND PAD

8" x 8" square hand pad made with one layer of wool quilted between two layers of 22 oz./sq. yd. para-aramid blend.

Resistant to heat and has high cut and abrasion resistance.

Extends life of high heat gloves by offering additional layer of protection



333-CL

CPA



## SPLIT LEATHER DELUXE SPRING LEGGINGS

14" high leggings, deluxe-style with removable grey leather cover for economical replacement cost, snap out steel spring frame and metal instep bar for comfortable and secure fit, and 7" thick rubber flare.

Protects lower legs from mechanical hazards such as cut and abrasion.



234-AKV-KV

CPA



## ALUMINIZED PARA-ARAMID BLEND JACKET

30" jacket made from 19 oz./sq. yd. aluminized para-aramid blend, snap front closure with split leather pull-tabs, and adjustable snap wrist.

Protects from high radiant heat up to 2000°F and resists molten metal splash.

ASTM F955  
EN ISO 11612 (C4, D2, E3)



CX-54

CPA



## CARBONX® ULTIMATE BASELAYER GARMENTS

Mock turtleneck shirt and long john-style pants made from 8 oz./sq. yd. knit CarbonX®.

Protects against high heat, flames, and electric arc (12.3 ATPV).

NFPA 70E PPE 2  
ASTM F1506  
NFPA 2112