



**LION**<sup>®</sup>

ready for action

**WE'VE GOT  
YOUR BACK,  
FIREFIGHTERS.**

Fire Gear, CBRN Ensembles, Station Uniforms,  
Fire Training Tools & Gear Maintenance



**INNOVATIVE FIRST RESPONDER READINESS SOLUTIONS**



## **GET READY TO FIND WHAT YOU'RE LOOKING FOR.**

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# MAKING SURE THAT YOU'RE ALWAYS READY FOR ACTION



CALL 1.800.421.2926

**3M** Scotchlite™  
Reflective Material

**<DUPONT>**  
Kevlar | Nomex





## We're dedicated to your safety.

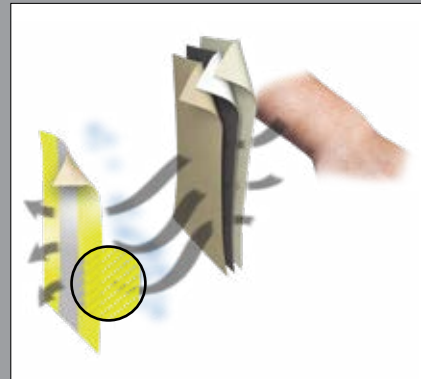
LION has a long legacy of introducing ground-breaking products and services designed to ensure the health, safety and performance of the first responders who serve our communities and our country. Our extensive suite of PPE innovations work to best prepare firefighters, EMS teams and law enforcement officers for the dangers they face each day, keeping them safe and ready for action – before, during and after.

### LION'S PPE INNOVATIONS INCLUDE:

- **IsoDri® Moisture Management System** manages moisture by a combination of materials that block outside sourced water, wick perspiration off the body and resist storing water inside the thermal barrier. Keeps working weight low and helps guard against steam injuries.
- **LION Ventilated Trim™** provides a conduit for vapor release and guards against the potential hazards of trapped moisture, without adding weight to the garment.
- **V-Force® Turnout Gear (with V-Fit® Design)** is based on the contoured, stress-reducing, action-focused garments worn in combat and sports. This dynamic cut-in-motion design results in a more body-friendly fit that increases mobility and comfort, without sacrificing safety.
- **Freedom® Design Mobility System** reduces firefighter stress through a series of innovative, ergonomic features that help deliver exceptional comfort and mobility.
- **Semper-Dri™** reduces absorption in key areas, keeping garments drier and working weight lighter.
- **Lite-N-Dri™** water-resistant foam padding in turnout garments adds thermal protection to high-compression, high-risk areas.
- **Ever-Dry™ Reach System** reduces vulnerability to water, steam and flame when reaching.
- **5-Point Configuration & Center of Gravity™** technology which provides custom-fit helmets.
- **Center Cut & Exhale SRS Liners** offer enhanced thermal protection with very little increased weight and loss of comfort, while helping to protect the moisture barrier.

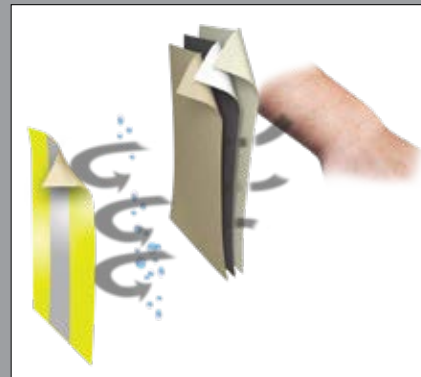
## Ventilated Trim: Helping Firefighters Reduce Compression Burns

### VENTILATED TRIM



The perforations on Ventilated Trim provide a conduit for vapor to move away from the firefighter's body.

### IMPERMEABLE TRIM



On impermeable trim, moisture can accumulate between the outer shell and trim. When the trim is compressed and heated, the trapped moisture can vaporize and transfer heat toward the firefighter's body.



3M™ Scotchlite™ Reflective Material



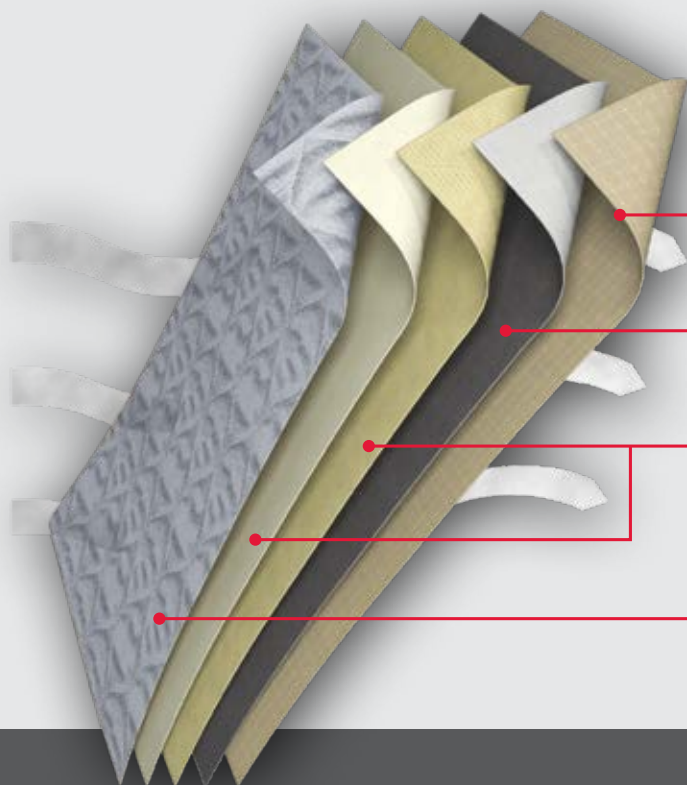
ORALITE® Reflective Material





# PPE INNOVATION

## KEEPING YOUR TURNOUTS DRIER, FASTER.



Outer shell is treated with Teflon® F-PPE to reduce moisture intake from outside sources such as hose water and rain.

Moisture barrier that allows body heat, in the form of vapor, to escape, but keeps liquid out.

Thermal insulation is treated with Teflon F to shed moisture generated by the body and maintain high thermal performance. AraFlo® promotes air permeability to allow vapor to be released by the body and more easily transported away from the skin.

Face cloth wicks perspiration away from the body.

Firefighters wearing gear with IsoDri have reported that their **gear is dry and comfortable in less than 30 minutes.**

When you're wearing SCBA and dragging a fully-charged hose line, the last thing you need is your gear sucking up water and adding more weight to your gear.

LION innovated, and continues to lead, with the game-changing **IsoDri Moisture Management System**. IsoDri is more than just an outer shell that resists water penetration and absorption. Instead, **it's a complete system of components**.

These work together to reduce the water in your turnout gear and the dangers that water presents.

Each IsoDri component is engineered to reduce water intake and transport moisture away from the body. This reduces the heat storage capacity and working weight, resulting in safer, more comfortable turnout gear.

So, if your turnout gear doesn't have **all five of these components**, it isn't an IsoDri Moisture Management System:

1. **Outershell that helps block liquid from external sources**
2. **Thermal liner insulation that reduces moisture regain from sweat and other water sources**
3. **High-lubricity face cloth that wicks perspiration away from the body**
4. **Semper Dri® face cloth thermal insulation (both molecularly bonded with Teflon) in sleeves, lower legs and shoulder/yoke to reduce absorption**
5. **Wristlets treated with Teflon F to repel moisture from outside sources**

### ISODRI MOISTURE MANAGEMENT SYSTEM COMPOSITE OPTIONS

	TPP	THL	Wicking	Lubricity	Dry Time	Working Weight
Glide ICE™ 2L AraFlo®	★★	★★★★	★★★	★★★	★★★★	★★★★
Glide ICE™ Center Cut	★★★	★★★★	★★★	★★★	★★★★	★★★+
Exhale SRS®	★★★★	★★	★★★	★★★	★★★★	★★★
GORE® PARALLON®	★★★	★★★★	★★+	★★+	★★★★	★★★+



CALL 1.800.421.2926

**GORE®**  
**PARALLON™**  
LINER SYSTEM



# PPE INNOVATION



## REDUCING TURNOUT WATER GAIN

### Semper Dri™ System

Thermal liners on conventional turnout pants have a tendency to absorb water from fireground activities at the bottom of the leg and migrate upward, sometimes even beyond the knees. This makes gear uncomfortable and heavy, contributing to body stress (and possible burn injury) during firefighting activities. It can also require more drying time.

To reduce the stress on you and turnout wear, Semper Dri...

- Employs a special treated thermal liner material to reduce absorption, staying drier and lighter
- Is standard in the waterwells of turnout coat sleeves and in the shoulder/yoke area of coat liners and the bottom of pant liners.
- Helps reduce turnout gear drying time

Excess gear weight can also pull the hems of the pants down, causing contact with the ground. This can contribute to premature wear at the cuffs and pant seat.

In comparative field tests, garments using Semper Dri material in the lower legs were noticeably lighter in weight after structural firefighting activities and training exercises involving high volumes of water.

## TURNOUT GEAR KNEE PROTECTION

A firefighter's knees are vulnerable to compression burns unless a properly constructed reinforcement system is used. LION offers two outstanding systems that provide superior comfort while kneeling or crawling:

### Lite-N-Dri™ Knee Water-Resistant Cushioning

All LION pants include a layer of Lite-N-Dri cushioning between the moisture and thermal barrier for increased thermal protection and comfort.

Lite-N-Dri is impermeable to vapor and a proven heat blocker. This is further enhanced with another layer of Lite-N-Dri between the outer shell and the knee reinforcement. The additional layer of Lite-N-Dri gives you 150% more thermal protection.

### FireWall™ Knee Silicone Foam Cushioning

The FireWall Knee has the same design as the Lite-N-Dri system. However, silicone foam is used between the outer shell and the knee reinforcement. Silicone has outstanding thermal resistance and delivers 250% more thermal protection than a standard turnout knee system.





# WHERE THERE'S SMOKE... THERE ARE SOLUTIONS.



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# CONTAMINANT CONTROL

YOU'RE NOW ENTERING THE

## REDZONE™

### Contaminant Control Package

When you arrive on the scene of a fire, your personal protective equipment (PPE) is immediately exposed to a number of toxic chemicals – exposure that can result in serious health problems. That includes cancer, which is currently the leading cause of U.S. firefighter deaths. With that fact in mind, LION has developed RedZone™, our exclusive, **NFPA 1971-certified** contaminant control package.

Developed in partnership with the **U.S. Department of Homeland Security (DHS)** and **North Carolina State University's Textile Protection and Comfort Center**, RedZone features five particulate-blocking zones designed to help reduce your exposure to the dangers lurking in fireground smoke, keeping you ready for action.

#### **ZONE 1:** **PARTICULATE-BLOCKING HOOD**

A breathable, ultra-soft hood with **StedAir® PREVENT** protects the head and neck from particulates, while also providing excellent mobility and unrestricted hearing during firefighting activities.

#### **ZONE 2:** **ARM GUARD**

Elasticized wrist shields and enhanced **IsoDri®** knit wristlets with **Nomex® Nano Flex** help block particulates at the coat-to-glove interface.

#### **ZONE 3:** **CORE GUARD**

A **Nomex® Nano** multi-layered composite with an elasticized band helps reduce particulate ingress at the coat-to-pant interface.

#### **ZONE 4:** **CLOSURE GUARD**

Engages with just one zip. No extra steps to don the gear. Red hook and loop indicates when turnout coat is properly closed.

#### **ZONE 5:** **LEG GUARD**

Together, the elasticized ankle shield and **Nomex® Nano Flex** calf protector help block particulate exposure at the pant-to-boot interface.

featuring

DuPont™  
**Nomex. Nano**

DuPont™  
**Nomex Nano Flex**

StedAIR®  
**PREVENT**

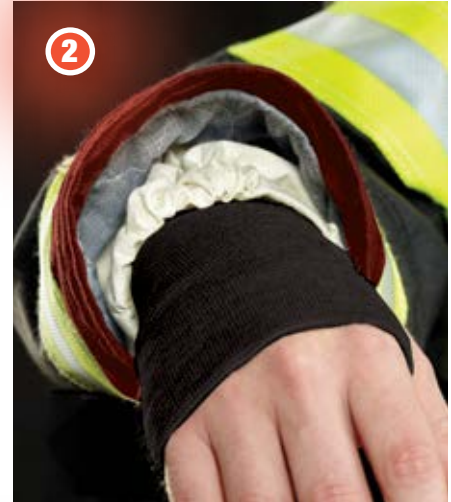




# CONTAMINANT CONTROL



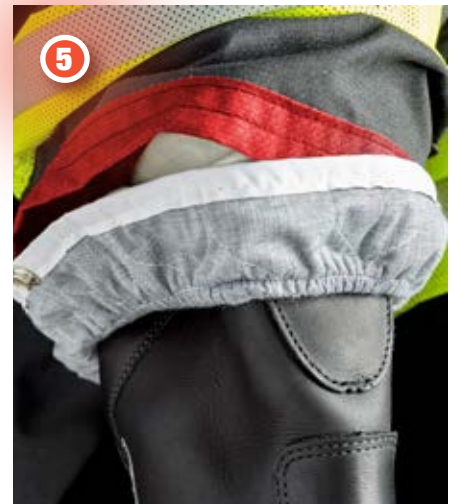
Particulate-Blocking Hood



Arm Guard



Closure Guard



Leg Guard (Interior Detail)

## OTHER CONTAMINANT CONTROL NETWORK OFFERINGS

See pages 40 and 41 for more details about LION TotalCare PPE maintenance services and state-of-the-art fire training products.



LION TotalCare PPE Decon & Ozone Cleaning



LION Digital Fire Training Tools

# CONTAMINANT CONTROL

YOU'RE NOW ENTERING THE

## REDZONE™

Particulate-Blocking Hood

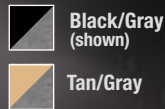
featuring

StedAIR®  
**PREVENT**

### FEATURES & BENEFITS

- ▶ Certified to meet NFPA 1971, 2018 Edition optional particulate-blocking hood requirements
- ▶ Total particulate protection throughout
- ▶ Air-permeable to help manage core temperature and heat stress
- ▶ Streamlined, two-layer construction for easy movement, flexibility and unobstructed hearing
- ▶ Extended bib design provides optimal shoulder and neck coverage that stays in place
- ▶ Ultra-soft, flame-resistant (FR) material for maximum comfort and fire protection
- ▶ Extreme durability that maintains its particulate-blocking effectiveness even after 100 washes
- ▶ Universal sizing that comfortably fits all heads

AVAILABLE IN TWO  
COLOR COMBINATIONS



Streamlined, Two-Layer  
Construction

Durable Flatlock  
Nomex® Thread  
Stitching



Extended, Full-Coverage  
Bib Design

INSIDE LAYER:  
STEDAIR® PREVENT  
PARTICULATE BLOCKER

OUTSIDE LAYER:  
KERMEL/VISCOSE 9 OZ.  
INTERLOCK KNIT

VISIT [LIONPROTECTS.COM](http://LIONPROTECTS.COM)







# GAME-CHANGING TURNOUTS MADE TO WORK HOW YOU DO



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Reflective Material

**DUPONT**  
Kevlar | Nomex





# V-FORCE®

Tough, innovative turnouts combining combat & sports technology

Our high-performance V-Force turnouts feature an innovative **cut-in-motion V-Fit® Design** for ergonomic gear that moves the way your body does, while providing unparalleled protection.

## What you see here ►►

### A. COMFORT COLLAR

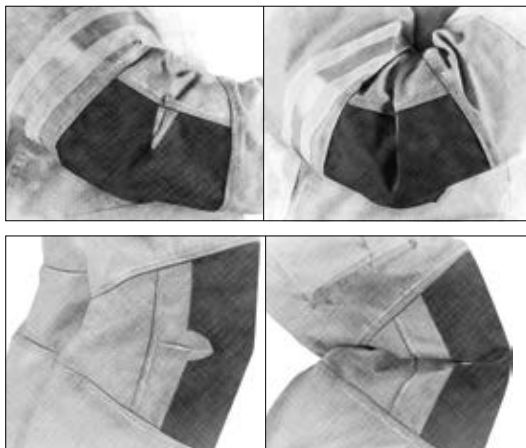
Ergonomically shaped to improve comfort, interface better with other PPE elements and deliver continuous thermal and moisture protection.

### B. RAGLAN SLEEVES

Shaped like your arm to promote free, unrestricted movement and reduce hem rise.

### C. V-FIT ELBOWS, LEGS & KNEES

Countoured legs, arms, cutouts, shaped elbow and knee pattern pieces allow natural arm and knee movement without restrictions or tugging.



### CUSTOMIZABLE!

V-FORCE TURNOUTS PROVIDE CUSTOM SIZING AND ARE AVAILABLE IN A VARIETY OF MATERIAL COMBINATIONS WITH YOUR CHOICE OF ADDITIONAL GEAR OPTIONS.

### D. V-NOTCH™ ELBOW & KNEE PCA REINFORCEMENTS

Distinctive notched polymer-coated aramid (PCA) reinforcements on elbows and knees protect against high-abrasion wear and help keep heat and moisture out.

### E. STREAMLINED STORM FLAP

Reduces thermal build up, bulk and working weight.

### F. EXTENDED CUFFS

Extra length over back of hand for additional thermal protection when extending your arms.

### G. LEATHER- REINFORCED PANT POCKETS

Leather placed on the lower portion of each pant pocket for added durability (Additional pocket options are available).

### H. CUFF AND KICK SHIELD PCA REINFORCEMENTS

Protects high-abrasion areas using self-fabric or polymer-coated aramid (PCA) reinforcements on cuffs, elbows, knees and kick shields.

### I. VENTILATED TRIM™

Provides a conduit for the release of vapor and guards against the potential hazards of trapped moisture.



REPORTING FOR DUTY!





# V-FORCE® COAT

## Maximum Comfort

The V-Force coat is more comfortable than common firefighting coats because it's cut much differently. The seams are not at the shoulders and sides, but at the back. This significantly reduces hem rise when you're extending your arms. It also protects against SCBA straps pushing seams into your body and causing discomfort. Fitted sides provide a more tailored fit and better mobility.

## Natural Arm Movement

The contoured raglan sleeves have a natural shaping. This combines with the V-Fit™ elbow to promote free and easy movement. The elbow is made up of cutouts, shaped

pieces and darts. This reduces bunching and the overall working weight of the coat. The elbow reinforcements are notched to give you superior thermal and moisture protection without impeding movement. The coat's cuffs extend over the back of your hand for additional thermal protection when reaching or pulling.

## Reduced Working Weight

No detail has been overlooked. The streamlined storm flap reduces thermal build-up and working weight.



### V-FORCE COAT

Cut-in-motion design includes contoured coat sides, for a fit that moves with your body during firefighting activities.



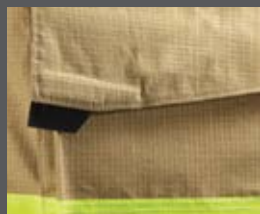
### VIZ-A-V™ TRIM PATTERN

A distinctive trim pattern that accentuates the V-Force coat's fitted sides, while maximizing visibility.



### V-FORCE BI-SWING COAT

No tugging or binding at the shoulder. When your arms return to a natural position, the pleat closes so there's no bunching of material.



### EASY-GRIP POCKET TABS

These extended PCA pull tabs make it easier to access coat pocket contents while wearing gloves.



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3M Scotchlite™ Reflective Material

GORE® CROSSTECH® PRODUCTS

DUPONT® Kevlar® | Nomex®

ORAFOL®

# V-FORCE® PANTS

## Pants That Allow You To Really Move, Without Sacrificing Comfort or Safety

V-Force pants are designed to accommodate all of the squatting, crawling and bending that firefighting and emergency rescues require. Contoured to fit how your legs move, this action-focused V-Fit® pant design delivers the best overall fit of any turnout pants available and offers the following features:

- A radial inseam for reduced fabric bunching in the crotch area
- An intricate series of cut outs and shaped pattern pieces enable free and easy leg movement
- Semper Dri™ thermal liner in the lower portion of the legs that reduces absorption and helps keep pants drier and the working weight low
- Increased leg circumference for greater mobility



## V-FORCE PANT STYLE OPTIONS



### HIGH-BACK

The ultimate in thermal protection

A 5-inch backpanel extends above the waist

A unique hook and loop support pad attaches suspenders to the pants

Snap tabs fasten the suspenders to the front (V-Back™ High-Back Suspenders are required)



### LUMBAR

A traditional waist with the LION Lumbar Support System

Integrated into the V-Force pant

Orthopedically designed to provide adjustable mechanical support when you're lifting, bending forward, standing or performing emergency rescues



### BELTED

A low rise waist with belt loops

A 2-inch Kevlar® belt with thermoplastic and quick-release buckle

Suspender buttons available to give you the option of using the belt alone or adding suspenders



### ULTRA-LOW RISE

A slim fit in the seat and thighs and a reduced front rise, which sits comfortably on the hips like a pair of jeans, without sacrificing thermal protection

The widened crotch gusset allows enhanced mobility and the waist height reduces bunching and wear and tear from wearing pants too low

**DESIGNED WITH YOUR SPECIFIC NEEDS IN MIND.**

**V-FORCE PANTS ARE AVAILABLE IN FOUR DIFFERENT DESIGNS TO MEET YOUR SPECIFIC SAFETY AND COMFORT NEEDS ON THE JOB.**





# V-FORCE® STANDARDS



## A. Comfort Collar

Ergonomically-shaped to improve comfort and interface better with other PPE elements to deliver continuous thermal and moisture protection. Optional throat tab is available.

## B. V-Fit® Elbows

Elbows include cutouts, shaped pieces and darts to allow natural arm movement without restrictions or tugging.

## C. V-Fit® Legs & Knees

Contoured legs and knees employ cutouts, shaped pieces and darts to enable free and easy movement.

## D. Extended Cuff

Extra length over back of hand for additional thermal protection when extending your arms.

## E. Bi-Swing Back (Optional)

Inverted pleat in both the outer shell and liner system that expands as your arms move forward. No tugging or binding at the shoulder. When your arms return to a natural position, the pleat closes so there's no bunching of material.

## F. Raglan Sleeves

Shaped like your arm to promote free, unrestricted movement and reduce hem rise.

## G. Radial Inseam

The elimination of crotch seams reduces tension to give added comfort to your turnout gear. A banded insert runs continuously from

the top of the knee of one leg, through the crotch and to the top of the opposite knee. This not only increases comfort, but extends the useful life of your turnout pants.

## H. LION Ventilated Trim™

Provides a conduit for the release of vapor and guards against the potential hazards of trapped moisture.

## I. V-Fit® Sides

Contoured shaping delivers better fit and mobility, while reducing hem rise. Sides have a tailored fit to move with your body during firefighting activities.

## J. Streamlined Storm Flap

Reduces thermal build up, bulk and working weight.

## K. Viz-a-V™ Trim Pattern

A distinctive, high-visibility pattern comprised of Ventilated Trim (3M™ Scotchlite™ Reflective Material or ORALITE® Reflective Material) that follows upper body shape.

## L. Wrist Shield System™

This system securely seals the wristlet of your turnout coat to your wrist. When you reach, the wristlet and moisture barrier travels with your wrist to minimize exposure to water, steam and flame. This system employs Semper Dri in the waterwells of the coat sleeves.

## M. IsoDri® Moisture Management System

An engineered system that manages moisture by a combination of materials

that block outside sourced water, wick perspiration off the body, and resist storing water inside the thermal barrier. Keeps working weight low and helps guard against steam-related injuries.

## N. Yoke Extra Thermal Protection

Yoke of coat employs Semper Dri™ to reduce water absorption and enhance thermal protection.

## O. Lite-N-Dri™ Knees

Water-resistant FR Lite-N-Dri cushioning between the moisture barrier and thermal liner to enhance thermal protection. Includes another layer of Lite-N-Dri between the outer shell and the knee reinforcement.

## P. Semper Dri™ System

Reduces water absorption in pant legs, coat cuffs and yoke to keep your working weight lighter.

## Q. Reinforcements

Protects high-abrasion areas using self-fabric, polymer-coated aramid or leather reinforcements on cuffs, elbows, knees and kick shields.

## R. Drag Rescue Device (DRD)

Durable and easy-to-access, yet designed to be unobtrusive and out of your way. The only time you'll feel it is when it's deployed.

## S. Liner Inspection System

Opening allows you to easily examine film side of moisture barrier and inside of thermal liner. Makes Complete Liner Inspections easier and faster.



# SUPER-DELUXE®

LION Super-Deluxe gear features our patented **Freedom® Design**, which reduces firefighter body stress through a series of innovative, ergonomic features that help deliver exceptional mobility and comfort.



## What you see here ►►

### A. COMFORT COLLAR

Comfort collar and optional throat tab deliver continuous thermal and moisture protection while providing exceptional interface to SCBA mask

### B. FREEDOM™ ELBOWS

Enable the arm to bend freely while keeping the wrists protected by reducing sleeve travel

### C. FREEDOM™ KNEES

Provide gussets that the knee can fit into when crawling, climbing, bending and kneeling, resulting in unrestricted movement

### D. STREAMLINED STORM FLAP

Reduces thermal build up, bulk and working weight

### E. HOOK & DEE RING CLOSURES (OPTIONAL)

Includes a hook and loop closure strip under the storm flap

### F. OVER-THE-HAND WRISTLETS

8" KEVLAR®/ Spandex® thumb hole knit wristlets that provide added thermal hand protection and stay securely in place

### G. EVER-DRY™ REACH SYSTEM

A unique attachment system allows turnout sleeve wristlets and the moisture barrier to move with your wrist when your arms are outstretched, minimizing exposure to water, steam and flame.

### H. LEATHER REINFORCEMENTS

Reinforced knees, cuffs, kick shields, shoulders and elbows offer added thermal protection and extended wear life.

### I. LION VENTILATED TRIM™

Provides a conduit for the release of vapor and guards against the potential hazards of trapped moisture.

### CUSTOMIZABLE!

SUPER-DELUXE TURNOUTS PROVIDE CUSTOM SIZING AND ARE AVAILABLE IN A VARIETY OF MATERIAL COMBINATIONS WITH YOUR CHOICE OF ADDITIONAL GEAR OPTIONS.



Kevlar | Nomex



# SUPER-DELUXE® DETAILS

## BELLOWS UNDERARM CONSTRUCTION



### Reduces Coat Hem Rise & Sleeve Travel

Underarm bellows keep your protective envelope intact by reducing hem rise and sleeve travel. Football-shaped bellows are located in the armpits of the coat between the shoulder seam and torso on all three layers (outer shell, moisture barrier and thermal barrier). When you reach forward or overhead, the bellows expand. The expansion keeps other parts of the coat, such as the sleeve and body, from traveling and creating exposure.

## RADIAL INSEAM & BANDED CROTCH



### Reduces Crotch Tension & Increases Leg Mobility

The elimination of crotch seams reduces tension to give added comfort to your turnout gear. On LION pants, a banded insert runs continuously from the top of the knee of one leg, through the crotch and to the top of the opposite knee. In addition to extending the useful life of your pants, it also provides a more comfortable fit. Increased leg circumference increases mobility.

## FREEDOM KNEE



### Provides Greater Bent Knee Mobility & Comfort

The Freedom Knee enables a natural flexing motion. It provides a gusset that the knee can fall into when crawling, climbing, bending and kneeling. For added thermal protection, a layer of Lite-N-Dri™ cushioning is sewn into the liner at the knee. Another layer of Lite-N-Dri is included between the outer shell and the knee reinforcement. This also provides additional comfort when kneeling or crawling.

## FREEDOM ELBOW



### Provides Increased Arm Flexibility

The Freedom Elbow enables you to bend your arm freely and comfortably while keeping your wrists protected. It works in a similar fashion to the bellows underarm construction. A football-shaped insert is set at the back of the elbow. When your arm flexes, the insert expands to eliminate tugging at the sleeve or shoulder.



# SUPER-DELUXE® DETAILS



## A. Comfort Collar

Ergonomically-shaped to improve comfort, interface better with other PPE elements and deliver continuous thermal and moisture protection. An optional throat tab is available.

## B. Underarm Bellows Sleeves

Arm bellows compress and expand to reduce hem rise and sleeve travel, resulting in added protection.

## C. Drag Rescue Device (DRD)

Extremely durable and easy-to-access, yet designed to be unobtrusive and out of your way. The only time you'll feel it is when it's deployed.

## D. Ever-Dry™ Reach System

Reduces vulnerability to water, steam and flame. When you reach, full protection stays on your wrist.

## E. Thermoplastic Zipper Closure

Thermoplastic zipper coat and pants closure

with hook and loop. Pants also have a snap storm fly closure.

## F. Reinforcements

Reinforced knees, cuffs, kick shields, shoulders and elbows for thermal protection and added wear life.

## G. Ventilated Trim™

Provides a conduit for the release of vapor and guards against the potential hazards of trapped moisture.

## H. Breathable Moisture Barrier Closures

Storm flap, waterwells and fly facing are all lined with breathable moisture barrier material for dryness and protection.

## I. Zip-In Coat Liner

Coat liner zips into outer shell for reliable attachment, reduced bulk and outstanding comfort.

## J. Semper Dri™

Reduces water absorption in pants

legs, coat cuffs and yoke to keep your working weight lighter.

## K. Lite-N-Dri™ Knees

Knees with water-resistant FR Lite-N-Dri cushioning between the moisture barrier and thermal liner to enhance thermal protection. Includes another layer of Lite-N-Dri between the outer shell and the knee reinforcement.

## L. Adjustable Fit Take-Up Straps

Pants have waistband and external take-up straps for a comfortable fit.

## M. Liner Inspection System

Opening allows you to easily examine film side of moisture barrier and inside of thermal liner. Makes Complete Liner Inspections easier and faster.

## N. Yoke Extra Thermal Protection

Yoke of coat employs Semper Dri™ System to reduce water absorption and enhance thermal protection.







# ADDITIONAL OUTSIDE-THE-BOX GEAR SOLUTIONS



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**3M** Scotchlite™  
Reflective Material

**DUPONT**  
Kevlar | Nomex





# MORE GEAR CHOICES

## Liberty™ Gear

### LION's Most Affordable Custom Turnout Solution

LION Liberty gear provides you with a custom fit at a very affordable price point. Liberty features include the following:

- A bi-swing coat for enhanced upper body maneuverability while firefighting
- Inverted back pleats in the outer shell AND the thermal liner result in reduced tugging, binding and overall stress
- High-back pants provide added thermal protection at the coat and pant interface
- Standard leather-reinforced bellow knees that won't bind or pull when you're crawling, climbing, bending or kneeling
- Liberty gear knees feature **Lite-N-Dri™** cushioning for enhanced thermal protection

## LION E-Z Gear™ Rental

### Rent at a Fraction of the Price to Purchase

Finding safe protective equipment shouldn't be a training challenge, but often it is. LION's E-Z Gear Rental remedies this through its easy-to-use, online turnout, helmet, hood, glove and boot rental.

These affordable PPE ensembles are NFPA 1971-certified, fit properly and **ship within five days**. LION E-Z

Gear Rental is a perfect solution for fire academy students, training instructors and fire departments.

For more information on LION rental gear, visit [www.EZGearRental.com](http://www.EZGearRental.com).

## LIONExpress™ Stock Gear

### Full-Feature, Quick-Turn Stock Turnouts

Whether you're upgrading your PPE, outfitting firefighter recruits or adding personnel in a hurry, LIONExpress can ship your firefighter turnout order within a week.

Each LIONExpress turnout features LION's patented **Freedom® Design** for exceptional mobility, comfort and thermal protection. Also included:

- LION's exclusive **Semper Dri™** reduces water absorption in water wells, yoke, and bottom of legs to lighten working weight
- **Ever-Dry™ Reach System** with over-the-hand wristlets helps reduce vulnerability to water, steam and flame
- Low-rise waist for increased pant comfort
- Reinforced knees with **Lite-N-Dri** cushioning enhance comfort and thermal protection
- Adjustable take-up straps on pants for a more personalized fit
- Standard sizing only
- Available in Gold Armor AP with Glide Ice 2L Araflo or Khaki Armor AP with Prism Pure





# GEAR OPTIONS TO MEET YOUR SPECIFIC NEEDS



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**3M** Scotchlite™  
Reflective Material

**DUPONT**  
**Kevlar | Nomex**



# GEAR SUSPENDERS



## EZ H-Back Quick-Adjust Non-Stretch Suspenders

- Black with Navy shoulder padding
- Quick tug of plastic loops delivers perfect adjustment each time
- Makes donning quick and easy
- Wire clip fasteners



## EZ H-Back Quick-Adjust Stretch Suspenders

- Traditional Red with Navy shoulder padding
- Quick tug of plastic loops delivers perfect adjustment each time
- Makes donning quick and easy
- Leather tab fasteners



## EZ H-Back Quick-Adjust, Non-Stretch Suspenders

- Black with yellow trim and navy shoulder padding
- Quick tug of plastic loops delivers perfect adjustment each time
- Makes donning quick and easy
- Rectangular metal loops
- Requires snap tabs on pants



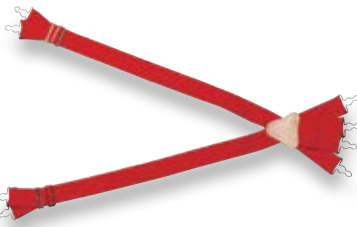
## Night Hawk Four-Way Quick-Adjust Suspenders

- Black with Navy shoulderpadding
- 3M™ Scotchlite™ Reflective Material
- Water-resistant wire clips for easy connection and removal



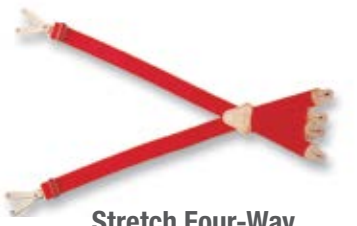
## Night Hawk Four-Way, Non-Stretch Suspenders

- Traditional Red color
- 3M™ Scotchlite™ Reflective Material
- Water-resistant wire clip



## Four-Way, Non-Stretch Suspenders

- Traditional Red color (also available in Pink)
- Water-resistant wire clips



## Stretch Four-Way Suspenders

- Traditional Red color
- Leather tab fasteners



## V-Back™ Quick Adjust, Stretch Padded Suspenders (for Any Pants Model)

- Traditional Red color with Navy padding
- Wire clip fasteners on front and back



## V-Back™ Quick Adjust, Stretch Padded Suspenders (for Pants with Sewn-In Attachment Loops)

- Traditional Red color with Navy padding
- Quick tug of plastic loops delivers perfect adjustment each time
- Rectangular metal loops. Connecting straps on belted pants thread through loop and are secured with snap



## V-Back™ Quick Adjust, Stretch Padded Suspenders (for V-Force® High-Back Pants Only)

- Traditional Red color with Navy padding
- Front rectangular metal loops and rear hook and loop fastener panel





# ESCAPE & REPELLING



## Personal Rescue System

The Personal Rescue System from LION integrates all escape components (50-foot escape line, descender, anchor, a quick link and a tether) and stows them in a cargo pocket on the leg of turnout pants. It can be deployed using any escape belt or Class II life safety harness.

Choose from horizontal or vertical split cargo pockets. Each keeps the rope from becoming entangled with the other hardware.

The Personal Rescue System is available on most LION turnouts. It can also be retrofit to any manufacturer's turnout pants and works with the LION Integrated Class II Harness, the LION Escape Belt (see next page) or with any manufacturer's Class II harness or escape belt.



The Personal Rescue System integrates all escape components and stows them in a cargo pocket on the leg of turnout pants.



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3M Scotchlite™  
Reflective Material

Kevelar | Nomex

# ESCAPE

# ESCAPE & REPELLING

## Integrated Class II Rescue Harness™

LION's Integrated Class II Rescue Harness, made from Kevlar®, is built into LION turnout pants between the outer shell and liner system. This maintains the integrity of one's PPE and protects the harness.

The sleek, integrated design responds when loaded, but stays relaxed and out of the way when not in use, providing peace of mind and protection from snag and other various hazards. Waist and leg loop adjusters offer a more comfortable and concise fit, while the sliding D-ring provides the best possible interface to the escape kit. The harness is also removable for easier care and maintenance.

The LION Integrated Class II Rescue Harness is designated and certified as an NFPA 1983, Class II Life Safety Harness. It is to be used for emergency escape with up to two-person load/capacity. It also meets the requirements of NFPA 1971 so that the harness retains its integrity when exposed to heat. A LION Integrated Class II A-Frame Rescue Harness and certified ladder tether are also available.



"...SLEEK, INTEGRATED DESIGN RESPONDS WHEN LOADED, BUT STAYS RELAXED AND OUT OF THE WAY WHEN NOT IN USE..."



A-Frame Integrated Class II Rescue Harness



## DUAL-ADJUST ESCAPE BELT

Featuring an ergonomic pull-forward motion, the LION Dual-Adjust Escape Belt allows for easy adjustability and proper positioning on the body.

The belt easily fastens, even with a gloved hand, over the waist of turnout pants. It is certified to meet NFPA 1983 as an escape belt and as a ladder belt when used with an optional ladder tether (not included).

### Features include:

- Floating D-Ring for convenient attachment to personal rescue system
- Stationary D-Ring positioning point
- Durable, FR two-inch Kevlar® webbing
- Hook and V-Ring closure
- Elastic keepers to hold excess webbing







# MULTI-PURPOSE RESCUE WEAR FOR EXTRICATION, EMS & WILDLAND



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**3M** Scotchlite  
Reflective Material





# USAR/TECH RESCUE

## VersaPro® Rescue Wear

LION created the VersaPro and VersaPro Plus to meet the wide variety of situations that first responders encounter. This dual-certified NFPA 1951 Utility/1977 Wildland garment is perfect for extrication, technical rescue and scene investigation. It offers more protection than a station uniform, but it's less cumbersome than structural turnouts. It can also help reduce wear and tear on your turnout gear.

### VersaPro features include:

- Extremely durable, yet very comfortable Sigma™ fabric
- A bi-swing back for added mobility and comfort
- Radio and cargo pockets offer the space to keep you prepared
- Lite-N-Dri™ knee cushioning offers additional padding and knee protection

### In addition to all the same great features as Versa Pro, Versa Pro Plus offers:

- Additional Hi-visibility trim
- PCA elbow and knee reinforcements
- Two layers of Lite-N-Dri knee padding
- A flashlight strap

## TR51™ Rescue Wear

The LION TR51 is an extremely versatile technical rescue garment. Certified to meet NFPA 1999 as well as 1951 Rescue and Recovery, you can use it for both EMS duty and technical rescue tasks. The TR51 is offered in various outer shells for tough and durable extended wear life. The CROSSTECH® SR removable barrier provides liquid penetration resistance to water, blood, and bodily fluids. This barrier can also be removed for technical rescue utility scenarios.

### Other TR51 features include:

- Technical Rescue NFPA 1951 and EMS NFPA 1999 certification
- Ergonomic-design for optimal rescue and recovery performance
- 3M™ Scotchlite™ Reflective Material makes sure you're seen in low-light and daylight conditions
- Adjustable coat and pant features for a more personalized fit
- Durable, high-quality construction
- Additionally, there are plenty of task-specific pockets for the tools of the trade
- Available in male and female models







# SPECIALLY DESIGNED FOR EMT/PARAMEDIC CALLS



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**3M** Scotchlite™  
Reflective Material

**GORE®**  
**CROSSTECH®**  
PRODUCTS





# MEDICAL RESPONSE

## MedPro™ Emergency Medical Rescue Wear

Designed specifically to meet the demanding needs of today's EMS professionals, LION's MedPro EMS coat and pant combination features advanced construction and optional enhancements that ensure on-the-job comfort, safety and mobility.

### MedPro features include:

- NFPA 1999-certified for advanced protection (Also available in Hi-Vis Yellow certified to meet ANSI 107)
  - High-performance, Westex® DH fire-resistant outer shell with a Hydropel Premier finish for comfortable, durable protection against flash fires
  - CROSSTECH® EMS moisture barrier protects against blood, bodily fluids and water, while remaining breathable
- Superior mobility thanks to a banded crotch, a bi-swing back and underarm bellows
  - PCA-reinforced elbows and knees with Lite-N-Dri cushioning for added durability
  - Numeric sizing, take-up straps and zippered legs for a custom fit that's easy to don and doff
  - Available in male and female models

### MedPro also offers the following options:

- A detachable lined hood for additional head protection
- Self-fabric cuffs, knees and elbows
- Belt and belt loops or suspenders offer a secure, comfortable custom fit
- A removable winter liner provides added protection against cold temperatures
- Custom lettering for department and personal identification

MedPro™  
Hi-Vis Yellow



MedPro™  
Navy



# INTRODUCING FIRE BOOTS THAT DON'T QUIT UNTIL YOU DO

GORE  
CROSSTECH

Propper



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CROSSTECH®  
PRODUCTS



# FIRE & EMS BOOTS

## INTRODUCING:

# LION Fire Boots by Thorogood®

From structural fire to wildland to EMS responses, LION has teamed up with Thorogood to provide you with high-performance, high-quality fire boots that keep you ready for action and don't quit until you do.

### KnockDown Elite 14" Leather Structural Fire

Featuring our exclusive Vibram® Fire & Ice All-Terrain sole, these waterproof, cut-resistant leather upper boots go on with ease and hold you firmly in place until you use the handy heel kick plate to take them off. They also include a removable dual-density polyurethane insole.

### QR14 14" Leather Structural Fire

Our slip-resistant QR14 boots are built for comfort, durability and safety. The flex gussets allow the boot to move with you. 3M™ Scotchlite™ Hi-Vis piping in these waterproof, flame- and cut-resisting leather boots creates a high-visibility look when exposed to direct light.

### U.S.A. Oblique 14" Leather Structural Fire

These made in the U.S.A. leather structural fire boots offer a roomier, more comfortable oblique toe. The waterproof, breathable membrane keeps dangerous fluids out when you waded into hazardous situations. The Aztec lining wicks away moisture, while the removable contoured

cushion insole maintains comfort no matter how long you're on your feet.

### HellFire 14" Rubber Fire Boot Series

These waterproof, heat-resisting, and shock absorbing rubber boots feature a lug sole and stainless steel, puncture-resisting bottom plate. They also include an oversized steel toe and durable Vulcanized construction. They're available in two options:

#### KEVLAR-INSULATED

A Kevlar® yellow knit one-piece liner that's five times stronger than steel.

#### FELT-INSULATED

A 3.5mm polyester needled felt liner with heel reinforcement.

### Station 1 9" EMS/Wildland Fire

With their exclusive Vibram® All-Terrain Sole and GORE® CROSSTECH® moisture barrier, these boots provide exceptional traction and waterproofing. Safety features also include cut-resistant leather, a flexible Lenzi L-Protection® puncture-resistant insole, a steel triple-rib ladder shank and a composite safety toe.

QR14

KnockDown Elite

U.S.A. Oblique

HellFire  
(Felt-Insulated)

HellFire  
(Kevlar-Insulated)

Station 1







# HELMETS MAXIMIZING SAFETY, FIT & FUNCTION



CALL 1.800.421.2926

DU PONT  
**Kevlar. | Nomex.**

**3M** Scotchlite<sup>®</sup>  
Reflective Material



# LEATHER HELMET

## American Heritage™

This traditional fire helmet combines time-honored styling and craftsmanship with state-of-the-art advancements in design, leather tanning and composites. The result is a low-profile leather helmet that is attractive, durable and comfortable.

### EXCLUSIVE FEATURES

#### Leather Shell

State-of-the-art chromium tanning process to seal protective qualities and color and to deflect heat. Won't chip or bubble like painted leather helmets.

#### LeatherGlas™ One-Piece Construction

Process bonds fiberglass composite between the outer and inner layers of the leather shell for superior strength and durability during extreme conditions.

#### Suspension

Patented Center of Gravity™ adjustment system lets you set the center of gravity to your liking and keeps it positioned in place.

#### Height Adjusters

Provide three different headband height positions.

#### Ratcheting Headband

Adjusts from size 5½ to 8¾. Headband is cushioned with foam and covered with leather for comfort and secure fit.

#### Eye Protection

Choose from three options:

- High-Temperature 4" APEC Faceshield (with thumbwheel adjustments)
- ESS Goggles
- Flip-Downs with Goggles (can be purchased without goggles, but will not be NFPA-compliant)

#### Edge Binding

Aluminum core edge binding is durable, but light.

#### Chin Strap

Easy-to-adjust, quick-release chin strap with postman's slide.

#### Ear & Neck Protection

Black DuPont™ Nomex® brand fiber/flannel ear covers for added neck/ear protection. Other materials/colors available upon request as replacement parts.

#### Shield Holder

Hand-carved brass eagle leather shield holder.

#### Added Visibility

3M™ Scotchlite™ Reflective Material (2" x 2½" lime-yellow trapezoids) offers excellent heat resistance and maintains brightness and color after heat exposure.

#### Shell Colors

Available in Yellow, Black, White, Red, Blue, Orange or Natural.





# FIBERGLASS HELMETS

## American Legend™ Fire Helmet Series

These lightweight, traditional fiberglass fire helmets provide outstanding head, eye, ear and neck protection, while also offering additional head room for on-the-job comfort and mobility.

### Weight

American Legend: 59 oz.  
American Legend X:  
53 to 59\* oz.

### Durable Fiberglass Shell

Sheet moulding composite (SMC) fiberglass shell features a powder coat, impact-resistant finish

### Suspension

Patented Center of Gravity™ adjustment system lets you set the center of gravity to your liking and keeps it positioned in place. The suspension system is removable for easy inspection, cleaning or maintenance.

### Height Adjusters

Provide three different headband height positions.

### Ratcheting Headband

The American Legend adjusts from 5.5 to 9, while the American Legend X adjusts from 5.5 to 9.5. Headband is cushioned with foam and covered with black knit DuPont™ Nomex® brand fiber for comfort and secure fit. Other materials available upon request.

### Eye Protection

American Legend: Retractable eye guard  
American Legend X: Faceshield, flip-downs, goggles or goggles and flip-downs

### Edge Binding

Aluminum core edge binding is durable, but light.



American Legend

### Chin Strap

Easy-to-adjust, quick-release chin strap with postman's slide.

### Ear & Neck Protection

Black DuPont™ Nomex® brand fiber/flannel ear covers for added neck/ear protection. Other materials/colors available upon request as replacement parts.

### Shield Holder

Hand-carved brass eagle leather shield holder.

### Added Visibility

3M™ Scotchlite™ Reflective Material (2" x 2½" lime-yellow trapezoids) offers excellent heat resistance and maintains brightness and color after heat exposure.

American Legend X

### Shell Colors

Available in Yellow, Black, White, or Red.

\* Weight varies depending on configuration



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3M Scotchlite™  
Reflective Material

# FIBERGLASS HELMETS

## American Classic™ & Legacy™ 5

LION's American Classic™ and Legacy™ 5 durable fiberglass helmets balance safety and comfort, while also giving you a choice of Traditional or Modern style.

### Durable Shell

Fiberglass shell employs exclusive patented TherMax™ composite technology to ensure thermal protection and structural integrity of the entire shell. RTM molding provides color pigmentation throughout for lasting good looks.

### Ratcheting Headband

Adjusts from size 5½ to 8¾. Headband is cushioned with foam and covered with black knit DuPont™ Nomex® fiber for comfort and secure fit. Other materials available upon request.

### Suspension

Patented Center of Gravity™ adjustment system lets you set the center of gravity to your liking and keeps it positioned in place. The suspension system is removable for easy inspection, cleaning or maintenance.

### Height Adjusters

Provide three different headband height positions.

### Eye Protection

Choose from two options:

- High temperature 4" APEC Faceshield
- ESS Goggles

### Ear & Neck Protection

DuPont™ Nomex fiber/flannel covers. The American Classic standard cover color is Black and the Legacy 5's standard cover is Yellow. Other cover

materials/colors are available upon request.

### Chin Strap

Easy-to-adjust, quick-release chin strap with postman's slide.

### Edge Binding

Aluminum core edge binding is durable, but light.

### Shell Colors

Available in Yellow, Black, White, Red, Blue, Orange or Green. Custom colors available upon request with a minimum order of 50 helmets.

## AMERICAN CLASSIC

**Style:** Traditional

### Eye Protection

In addition to faceshield or goggles, flip-downs with goggles is an additional American Classic option. Flip-downs can be purchased without goggles, but will not be NFPA compliant.

### Added Thermal Protection

Additional thermal protection is provided by the American Classic's removable thermal insulator and thermoplastic liner.

### Added Visibility

3M™ Scotchlite™ Reflective Material (2" x 2½" lime-yellow trapezoids)

### Shield Holder

Hand-carved brass eagle leather shield holder.

## LEGACY 5

**Style:** Modern, Low-Profile

### Impact Cap

Lexan®/ABS dome encapsulated with urethane foam for outstanding thermal resistance.

### Added Visibility

3M™ Scotchlite™ Reflective Material (1" x 4" lime-yellow bars)







# FIRE & WORK GLOVES KEEPING YOUR HANDS IN GEAR



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GORE®  
CROSSTECH®  
PRODUCTS



# STRUCTURAL FIRE



## **PRIMUS®** 3D Structural Fire Glove

- State-of the art 3D design provides maximum dexterity and comfort with fingertip control, flexibility and grip
- Heat-resistant, flexible and durable leather outer shell provides protection against thermal assaults, cuts and sharp objects
- CROSSTECH® insert and Kovenex® lining offer lightweight, flexible, and comfortable liquid and thermal protection
- Sewn-in liner stays easy to don and doff, and won't pull out while doffing – even when wet
- Lite-N-Dri™ back-of-hand knuckle pad increases thermal and impact protection in high-heat, high-abrasion areas
- Enhanced gauntlet cuff for greater comfort and quicker donning and doffing
- Color: Black/Gray
- Sizes: 2XS - 4XL, Regular & Cadet

## **Commander™ ACE** Gunn Cut Structural Fire Glove

- Enhanced gunn-cut pattern provides increased comfort and better wear
- 100% Eversoft side-split cowhide leather shell provides outstanding, long-lasting water repellency, superior softness and peak thermal insulation performance in high-heat conditions
- Breathable in wet conditions and stays soft and stays pliable when air-dried
- CROSSTECH Insert glove moisture barrier for better flexibility, less bulk in the palm and improved dexterity
- Lite-N-Dri back-of-hand padding for advanced thermal protection
- Shorter leather gauntlet cuff with better interface for easier donning and doffing
- Color: Black
- Sizes: 2XS - 4XL, Regular & Cadet

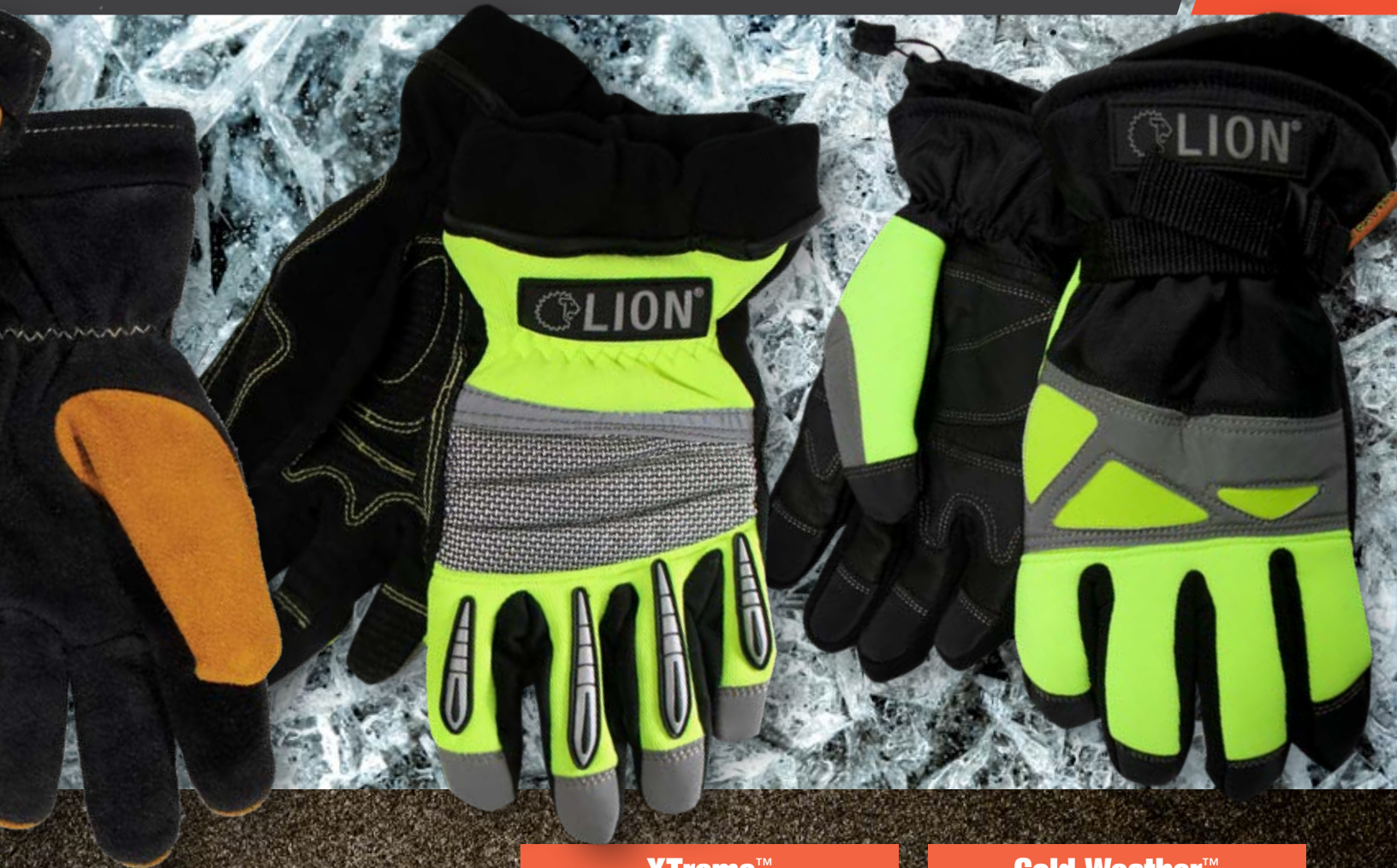
## **Commander™** Gunn Cut Structural Fire Glove

- Enhanced gunn-cut pattern provides increased comfort and better wear
- 100% Eversoft side-split cowhide leather shell provides outstanding, long-lasting water repellency, superior softness and peak thermal insulation performance in high-heat conditions
- Breathable in wet conditions and stays soft and pliable when air-dried
- CROSSTECH Insert glove moisture barrier for better flexibility, less bulk in the palm and improved dexterity
- Kevlar® wristlet or leather gauntlet cuff
- Colors: Gold/Black
- Sizes: 2XS - 4XL, Regular & Cadet





# EXTRICATION & COLD



FROM FIRE TO ICE  
**HANDS  
DOWN  
COMFORT  
& SAFETY**

## **XTreme™** 3D Extrication Glove

- 3D design for optimal dexterity and flexibility
- Tough, 100% nylon outer shell with Armortec/Kevlar palm and finger patches for outstanding dexterity and puncture resistance
- Hi-Vis material and reflective accents for high visibility in low-light
- Spandex padding for abrasion, cut and tear resistance
- Padded knuckles for extra protection from impact, jagged metal and broken glass
- Slip-on debris-control elastic cuff for easy donning and to keep gloves free of wreckage fragments and rubble
- Color: Black/Lime-Yellow
- Sizes: XS - 2XL & Regular

## **Gold Weather™** Work Glove

- Provide reliable hand protection, water resistance, and warmth in cold temperatures
- Hi-Vis material and reflective accents on back-of-hand provide high visibility
- Waterproof Rhino-Tex™ synthetic leather palms and Heatrac® microfiber thermal liners that keep warmth in and water out
- Padded patches on the fingertips enable maximum grip and extended wear
- Gauntlet-style wrists with take-up straps and additional cuff toggle closures allow for easy donning and doffing and keep the gloves free of moisture, cold air and debris
- Color: Black/Lime-Yellow
- Sizes: XS - 2XL, Regular & Cadet



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# TAKING PROTECTIVE SOLUTIONS TO ANOTHER LEVEL.





# CHEM-BIO & UNIFORMS

## CBRN

Chem-Bio incidents don't have to mean hot and muggy disposable suits. LION CBRN offers several NFPA-certified chem-bio ensembles to provide mission-specific protection. Each is lightweight and comfortable, and can be reused as long as you're not exposed or contaminated.

### MT94™

Delivers NFPA 1994 Class 2 vapor, liquid and FR protection for chem-bio incidents (TICs, TIMs and CWAs). Certified to meet NFPA 1994 Class 2 and NFPA 1992 requirements. Available in front and rear entry configurations.

The ruggedized, rear-entry MT94-R™ is also available and is certified to meet NFPA 1994 Class 2R and NFPA 1992. This model provides added protection against domestic terrorism agents, biological threats, hazardous waste and drug lab exposure.

### ERS™

The Extended Response Suit (ERS) is designed for protection against NFPA 1994, Class 3 vapor and liquid challenges (TICs, TIMs and CWAs). Certified to meet NFPA 1994 Class 3 and NFPA 1992.

## StationWear™

Durable, high-quality uniforms designed especially for first responders

### Identity & Performance

Your appearance must communicate authority and professionalism. That's why LION StationWear is available in deep, rich navy; vibrant medium blue and crisp white. LION's station uniforms are engineered for easy care and maintenance.

Your job is unpredictable and requires a uniform with the strength and performance to stand up to the rigors of the job.

With LION StationWear you get:

- Designs with features that facilitate job performance
- Uniform pants and shirts that are available in female as well as men's cuts
- Construction that meets the challenges of your job head-on
- Wicking fabrics that transport sweat away from the body and toward the bunker gear's breathable moisture barrier

### NFPA 1975-Compliant

The underlying purpose of NFPA 1975 is "to provide uniforms that will not contribute to burn injury severity". Our NFPA 1975-compliant uniforms are made with fabrics, pocketing, labels, waistbands, zipper tape and sewn with thread all certified to meet this requirement.



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# PPE MAINTENANCE



## LION TOTALCARE® Keeping You Safer, Longer

Turnouts and other PPE represent a major investment for your department. With dwindling budget dollars, you want maximum return out of your investment, while maintaining optimum levels of safety.

LION TotalCare, a leader in PPE maintenance and repair, can help save you money and keep your gear safer, longer.

Part of our **Contaminant Control Network** of products and services, TotalCare is a NFPA 1851-verified ISP

recognized by all PPE manufacturers. TotalCare provides professional maintenance services that help enhance firefighter safety, extend the life of your PPE and save you money.

TotalCare services include:

- **Advanced Inspection**
- **Advanced Cleaning**
- **Decontamination & Disinfection**
- **Repairs**
- **Retrofits & Alterations**
- **Rental Gear**
- **Emergency Back-Up Gear**
- **NFPA 1851 Recordkeeping**
- **Customized Programs**
- **Flat-Rate Programs**





# FIRE TRAINING TOOLS



(Car Training Prop)

## Creating Realistic, Repeatable Fire Training



### LION FIRE TRAINING PRODUCTS INCLUDE:

- Live-Fire Training Props
- Digital Fire Training
- Gas-Based Fire Training
- Smart Class A Fire Training
- Fire Trailers
- Containerized Training
- Fire Training Facilities
- And More Solutions

LION fire safety training tools allow you to safely train your team in various environments. From our **digital training props** that provide realistic, yet controlled scenarios to our gas-based props that evaluate the training situation with real fire to our **fully-customizable carbonaceous fire situations**, LION provides you with the right tools, situations and structures to train based on fire crew experience levels and training goals. Additionally, depending on the system, fire instructors can run repeatable and variable evolutions at the push of a button. Our realistic training tools simulate fire growth and behavior. Thermal sensors, along with self-generating digital flames and sound effects, provide an interactive training experience.



CALL 1.800.421.2926



# PPE RESOURCES

## LION Fire Academy PPE Training

LION Fire Academy is your free online destination for PPE resources and education. Here, you'll find PPE videos, training aids and links. Upon successful completion of the full LION Fire Academy program, you'll also receive **Continuing Education Units (CEUs)**. LION Fire Academy topics include:

### NFPA 1500 PPE Safety & Use Training

Learn what every firefighter should know before using NFPA 1971-compliant gear through an in-depth, 12-part video series.

### NFPA 1851 Care & Maintenance Training

This video series trains you to perform Advanced PPE Inspections, Advanced PPE Cleaning and Basic PPE Repairs.

Take the test after each video to earn your **PPE Safety and Use** and **Manufacturer Trained Personnel** certificate.

To start your online LION Fire Academy training, visit [www.lionfireacademy.com](http://www.lionfireacademy.com).

## FASET PPE Tracking

FASET (exclusively from LION) is a web-based fire and safety equipment tracking software program that offers real-time PPE asset management at your fingertips. This tool allows you to track all record-keeping elements required for fire department compliance to NFPA 1851, Standard on Selection, Care, and Maintenance of Structural Fire Fighting and Proximity Fire Fighting Protective Ensembles.

FASET also provides the capability to track hoses, ladders, SCBA, rescue tools and anything else you want.

- Easy to learn and easy to use
- Free Help Desk support
- Inspection scheduling is made easy
- Saves you time and money

Software licenses for FASET can be purchased from LION. Contact your LION dealer for additional information. LION also offers an optional Symbol LS2208 scanner (The scanner captures manufacturer's information for error-free data).





## **NOT IN OUR HOUSE: STOP CANCER AT THE DOOR!**

Did you know that since 2002, the International Association of Fire Fighters (IAFF) has attributed more than 60% of firefighter line of duty deaths (LODDs) to cancer – which is more than any other cause? This disturbing statistic underscores why firefighters need to be very proactive in taking steps to help lessen exposure to carcinogens before, during and after fire responses.

LION launched the **Not In Our House** initiative in 2017 to help spread awareness about the prevalence of cancer in the fire service. This program also educates firefighters on how to protect themselves from the toxic agents that can lead to this devastating disease.

To learn fire-related contaminant control best practices, and to download **Not In Our House** firefighter cancer awareness materials, visit [www.notinourhouse.com](http://www.notinourhouse.com). While there, you can also **share your own cancer story** or **take the pledge** to reduce your own fire service-related cancer threats.

**#NotInOurHouse**

**NOT IN  
OUR  
HOUSE**



**STOP  
CANCER  
AT THE  
DOOR!**





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 DAYTON, OHIO 45414 | 800.421.2926  
[www.lionprotects.com](http://www.lionprotects.com)

Put LION's high-performance protective gear to work for you.  
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