



LION[®]
ready for action

MANY SOLUTIONS. ONE LION.

High-Performance Fire Gear, CBRN Garments,
Uniforms, Fire Training Tools & PPE Maintenance




INNOVATIVE FIRST RESPONDER READINESS SOLUTIONS

TURNOUT GEAR. HELMETS. HOODS. GLOVES.
BOOTS. UNIFORMS. CBRN OUTERWEAR.
RESCUE WEAR. TRAINING PRODUCTS. GEAR
MAINTENANCE. STOCK & CUSTOMIZATION.



GET READY TO FIND WHAT YOU'RE LOOKING FOR.

PPE INNOVATION	04
CONTAMINANT CONTROL	07
TURNOUT GEAR	11
ADDITIONAL GEAR SOLUTIONS	19
RESCUE WEAR	25
EMT/PARAMEDIC WEAR	27
FIRE BOOTS	29
FIRE HELMETS	31
FIRE & WORK GLOVES	35
CHEMBIO & UNIFORMS	38
PPE MAINTENANCE	40
FIRE TRAINING TOOLS	41
PPE RESOURCES	42



MAKING SURE THAT YOU'RE ALWAYS READY FOR ACTION



CALL 1.800.421.2926



Scotchlite[™]
Reflective Material

«DUPONT»

Kevlar

Nomex



We're dedicated to your safety.

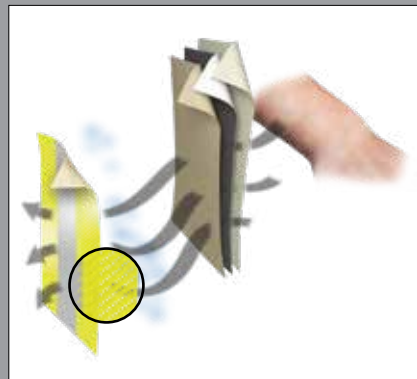
LION has a long legacy of introducing ground-breaking products and services designed to ensure the health, safety and performance of the first responders who serve our communities and our country. Our extensive suite of PPE innovations work to best prepare firefighters, EMS teams and law enforcement 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.

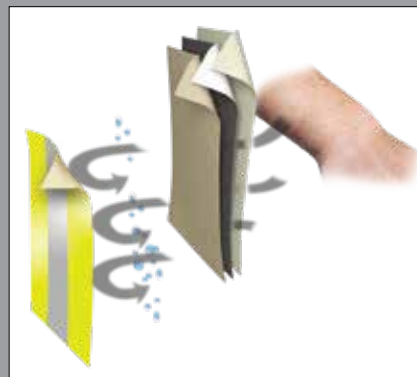
Ventilated Trim: Helping Firefighters Reduce Compression Burns

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

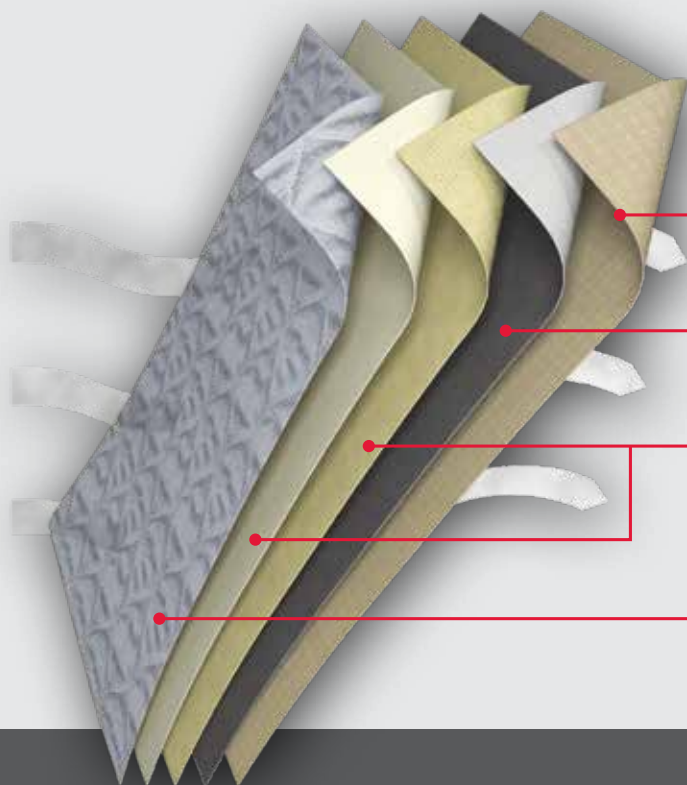


ORALITE® Reflective Material



PPE INNOVATION

KEEPING YOUR TURNOUTS DRIER, FASTER.



Outer shell is treated with durable water repellancy 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 durable water repellancy 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 and thermal insulation (both molecularly bonded with durable water repellancy) in sleeves, lower legs and shoulder/yoke to reduce absorption**
5. **Wristlets treated with durable water repellancy 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.



CALL 1.800.421.2926



Scotchlite
Reflective Material

DUPONT

Kevlar

Nomex



CONTAMINANT CONTROL

SETTING THE BAR FOR PARTICULATE PROTECTION

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 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.

RedZone is also the **only UL tested and verified** particulate-blocking gear on the market.

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.

3



No ingress at turnout coat, pant, glove, boot interfaces and closures



CONTAMINANT CONTROL



Particulate-Blocking Hood



Arm Guard



Closure Guard



Leg Guard (Interior Detail)

OTHER CONTAMINANT CONTROL OFFERINGS

SEE PAGES 40
AND 41 for more
details about
LION TotalCare®
PPE maintenance
services (including
**RedZone™ C02
Clean**) and state-of-
the-art fire training
products.



LION TotalCare Decontamination & Cleaning



LION Digital Fire Training Tools

DUPONT

Kevlar | Nomex

StedInd®
PREVENT

GORE®
CROSSTECH®
PRODUCTS

3M

Scotchlite™
Reflective Material

CONTAMINANT CONTROL

SETTING THE BAR FOR PARTICULATE PROTECTION

REDZONE™

Particulate-Blocking Hood

featuring

StedAIR®
PREVENT

FEATURES & BENEFITS

- ▶ Certified to meet NFPA 771, 2018 Edition optional particulate-blocking hood requirements
- ▶ 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



Black/Gray
(shown)



Tan/Gray



Durable Flatlock
Nomex® Thread
Stitching



Extended, Full-Coverage Bib Design

Streamlined, Two-Layer
Construction

INSIDE LAYER:
STEDAIR® PREVENT
PARTICULATE BLOCKER

OUTSIDE LAYER:
KERMEL/VISCOSE 9 OZ.
INTERLOCK KNIT

VISIT LIONPROTECTS.COM





GAME-CHANGING TURNOUTS MADE TO WORK HOW YOU DO



CALL 1.800.421.2926

3M

Scotchlite™
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

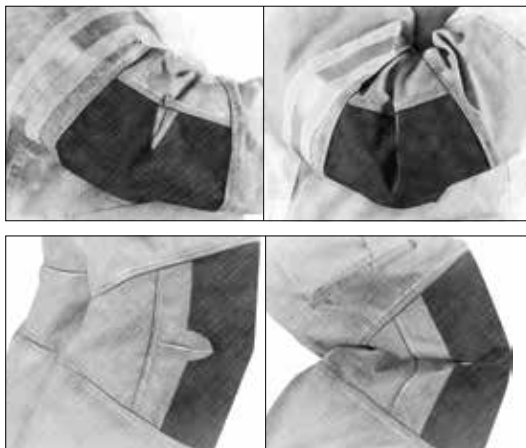
Ergonomically shaped to improve comfort, interface better with other PPE elements and deliver continuous thermal and moisture protection.

B. RAGLAN SLEEVES

Removes top-of-the shoulder pressure point 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
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.



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.



VIZ-A-V™ TRIM PATTERN

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

WHEN YOU SEE THE



YOU KNOW IT REPRESENTS LION'S QUALITY AND PATENTED V-FORCE® COMFORT, MOBILITY AND SAFETY.



EASY-GRIP POCKET TABS

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



CALL 1.800.421.2926



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



5* PANT STYLE OPTIONS (Male & Female Cuts Available)

DESIGNED WITH YOUR SPECIFIC NEEDS IN MIND.

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



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

* LION's Harness-Ready pant is also available.



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. Ever-Dry™ Reach & 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.



Scotchlite
Reflective Material



KEVLAR



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.



DUPONT

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.



CALL 1.800.421.2926

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 & 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.

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



CALL 1.800.421.2926



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 turnout gear knees feature **Lite-N-Dri™** cushioning for enhanced thermal protection

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



CALL 1.800.421.2926



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 & RAPPELLING



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.



CALL 1.800.421.2926



Scotchlite™
Reflective Material

KEVLAR

Kevlar

Nomex

ESCAPE & RAPPELLING



CLASS II A-FRAME
RESCUE HARNESS
(DEPLOYED)



INTEGRATED
CLASS II HARNESS

AeroScape™ Integrated Class II Rescue Harnesses

LION Class II Integrated Harnesses are comfortable, lightweight and easy to adjust. Sitting high on the waist, the harness belt is positioned with the best center of gravity and allows easy access to the waist adjustment. A series of custom belt loops capture the belt and closure hardware for quick, one motion donning with the pant fly.

LION's innovative design situates the leg loops internally between the outer shell and thermal liner, protecting them from snag hazards, while allowing for outside-the-pant adjustment. Stationary and sliding D-ring options provide simple and convenient connection to your personal rescue system.



FEATURES & BENEFITS:

- ▶ Durable FR para-aramid webbing
- ▶ Waist and loop leg adjusters
- ▶ Stationary and sliding D-ring
- ▶ Fly/belt loop system integration for easy closure

The LION Integrated Class II Rescue Harness is designated and certified as an NFPA 1983, Class II Life Safety Harness and meets the requirements of NFPA 1971.

LION HARNESSES & ESCAPE BELTS BY CMC



AeroScape™ Adjustable Escape Belt

The ergonomic LION-CMC Escape Belt allows for easy adjustability and proper positioning on the body along with convenient attachment to a personal rescue system. A user-friendly design allows fastening with a gloved hand over the turnout pant waist..



FEATURES & BENEFITS:

- ▶ Stationary and sliding D-ring
- ▶ Durable FR para aramid webbing
- ▶ Fly/belt loop system integration for easy closure
- ▶ Elastic keepers to hold excess webbing

Certified to meet NFPA 1983 as an escape belt and as a ladder belt when used with an optional ladder tether (not included).





MULTI-PURPOSE RESCUE WEAR FOR EXTRICATION, EMS & WILDLAND



CALL 1.800.421.2926



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



CALL 1.800.421.2926



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:

- Certified to meet NFPA 1999 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



FIRE BOOTS THAT DON'T STOP UNTIL YOU DO



CALL 1.800.421.2926

GORE®
CROSSTECH®
PRODUCTS

FIRE & EMS BOOTS

SAFETY, COMFORT & DURABILITY

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™

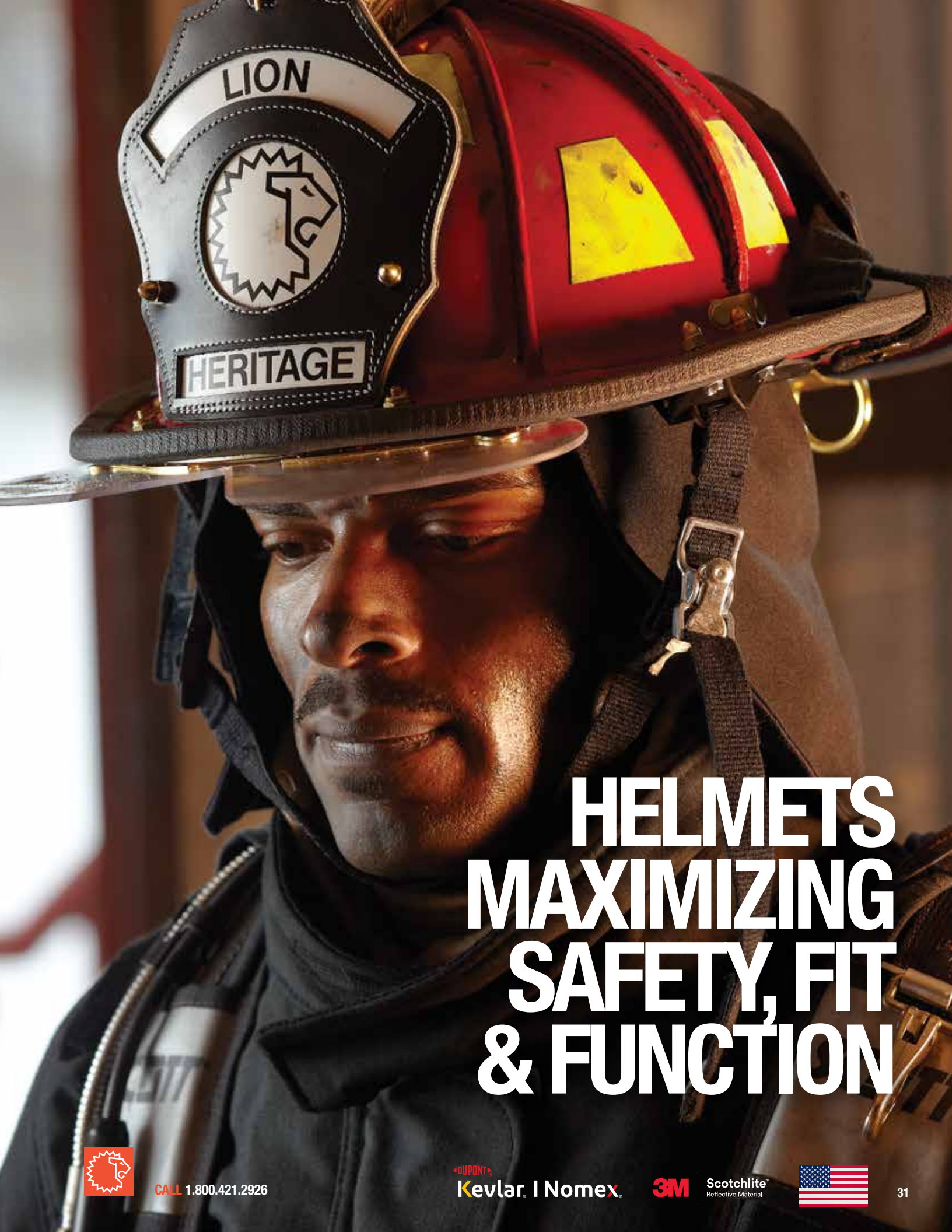
U.S.A.
Oblique™

HellFire™
(Felt-Insulated)

HellFire™
(Kevlar-
Insulated)

Station 1™





HELMETS MAXIMIZING SAFETY, FIT & FUNCTION



CALL 1.800.421.2926

DUPONT
Kevlar. | Nomex.

3M

Scotchlite
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™

These lightweight, traditional fiberglass fire helmets provide outstanding head, eye, ear and neck protection, while also offering additional headroom 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.

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.

* Weight varies depending on configuration



CALL 1.800.421.2926

•DUPONT•

Kevlar® | Nomex®

3M

Scotchli™
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 GLOVES THAT GIVE YOU THE UPPER HAND



CALL 1.800.421.2926

DUPONT

Kevlar

Nomex

GORE®
CROSSTECH®

PRODUCTS

FIRE & WORK GLOVES

Victory®

STRUCTURAL FIRE / 3D

- Advanced 3-D design featuring soft, yet durable, top grain leather fourchettes – provides maximum dexterity
- Heat-resistant, flexible, and water-repellent goatskin Eversoft® split leather outer shell
- Aramid wool blend inner layer with added padding on the back of hand to increase thermal protection
- GORE® CROSSTECH® moisture barrier for lightweight, breathable, superior liquid penetration protection
- Palm layers stitched down with 100% Kevlar® high-burst thread for a stronger grip
- Leather pull-tab for easy donning and doffing
- **Color:** CognacBlack
- **Sizes:** XXS - 4XL (Cadet: S - XXL)

PRIMUS®

STRUCTURAL FIRE / 3D

- 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 ACE™

STRUCTURAL FIRE / GUNN-CUT

- 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



FIRE & WORK GLOVES

Commander™

STRUCTURAL FIRE / GUNN-CUT

- 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

XTreme™

EXTRICATION / 3D

- 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

HANDS DOWN PROTECTION



CALL 1.800.421.2926

• LION®

Kevlar | Nomex



TAKING PROTECTIVE SOLUTIONS TO ANOTHER LEVEL

CHEMBIO & UNIFORMS

CBRN

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

MT94™ & MT94-R™

Certified to meet NFPA 1992 as well as NFPA 1994 Class 1 and Class 2 requirements. These garments protect against vapor and liquid. Also delivers FR protection for chembio incidents (TICs, TIMs and CWAs). Available in front and rear entry configurations.

The ruggedized, rear-entry MT94-R™ is also available (Not shown) 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). It's also certified to meet NFPA 1992.

Uniforms

Durable, high-quality uniforms designed especially for first responders

Performance & Identity

Featuring NFPA-certified and Elbeco non-certified garments, LION's uniform line offers a variety of high-performance uniforms that communicate authority and professionalism. This includes station uniforms, outerwear and dress uniforms.

Not only are LION uniforms engineered for comfort and durability, but they also offer easy care and maintenance. Additional benefits include:

- 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

LION Certified Uniforms

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



Uniforms



CALL 1.800.421.2926

GORE™ CHEMPAK™
PRODUCTS



Scotchlite™
Reflective Material

DUPONT™

Kevlar® | Nomex®



TOTALCARE® SERVICES



RedZone™ C02 Clean

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 suite of products and services, TotalCare is a NFPA 1851- verified ISP recognized by all PPE manufacturers. Additionally, 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 and Disinfection (featuring RedZone™ C02 Clean and Ozone Cleaning)
- Repairs
- Retrofits and Alterations
- Emergency Back-Up Gear
- NFPA 1851 Recordkeeping

- Customized Programs
- Flat-Rate Programs
- UL Certified to NFPA 1851, 2020 Edition

LION TotalCare E-Z Gear™ Rental

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

These affordable PPE ensembles are certified to meet NFPA 1971, fit properly and **ship within five business days**. E-Z Gear Rental is a perfect solution for fire academy students, training instructors and fire departments.

For more information on LION's head-to-toe rental fire gear, visit www.EZGearRental.com.



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.

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. 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!



7200 POE AVENUE, SUITE 400
DAYTON, OHIO 45414 | 800.421.2926
www.lionprotects.com

Put LION's high-performance protective gear to work for you.
Check us out at your local LION dealer:



AeroScape, American Classic, American Heritage, American Legend, TR51, AraFlo, Center of Gravity, Ever-Dry, ERS, Exhale SRS, FireWall Knee, Freedom Design, Freedom Elbow, Freedom Knee, IsoDri Moisture Management System, LeatherGlas, Legacy 5, Commander, Commander ACE, Defender, Liberty, Integrated Rescue Harness, Xtreme, PRIMUS, LION Fire Academy, LION Protective Gloves, LION TotalCare, Lite-N-Dri, MT94, MT94-R, RedZone, Semper Dri, Super-Deluxe, TherMax, TotalCare, V-Back, V-Fit, V-Force, Victory, Viz-a-V, V-Notch, VersaPro, VersaPro Plus and Wrist Shield System are tradenames of Lion Group, Inc.

3M and Scotchlite are trademarks of 3M company. PBI is a registered trademark of PBI Performance Products, Inc. DuPont, E89, Kevlar, Nomex, Teflon and Spandex are tradenames of E.I. du Pont de Nemours and Company. Armor, Armor AP, Sigma, Glide ICE and Fusion are trademarks of Safety Components Fabric Technology. CROSSTECH, Direct Grip, Parallon, RT7100, GORE, GORE-TEX are registered trademarks of W.L. Gore and Associates, Inc. Advance, Advance Ultra, Aralite, Caldura and Super Shelllite are tradenames of TenCate Protective Fabrics USA Inc. Prevent and StedAir are registered trademarks of Stedfast, Inc. SuperFabric is a registered trademark of Higher Dimension Materials, Inc. PBO is a registered trademark of Toyobo. Lexan is a registered trademark of GE Plastics. Lenzing FR is a registered trademark of the Lenzing Group. Thorogood is a registered trademark of Weinbrenner Shoe Company, Inc. Ortholite is a trademark of O2 Partners, LLC. Oralite is a registered trademark of ORAFOL the yellow octagonal label and Fire and Ice are the registered trademarks of Vibram S.p.A. of Italy. Goodyear is a registered trademark of The Goodyear Tire & Rubber Company. Lenzi is a registered trademark of Lenzi Egisto S.p.A. Cambrelle is a registered trademark of Camtex Fabrics Ltd.

GET SOCIAL WITH US:



FACEBOOK facebook.com/lionconnects

INSTAGRAM instagram.com/lion_firegear

TWITTER twitter.com/lion_gear

PINTEREST pinterest.com/lionfiregear

YOUTUBE youtube.com/lionconnects