



JJB Ltd.

PRODUCT WORKBOOK

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## SYSTEMS by JJB

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Our SYSTEMS is a complete Soldier Systems provider focused on supplying the equipment on needs of special operations units.

Corporate Mission: to design, design, build and provide the best military equipment and services to our customers through superior design, excellent manufacturing partners, strong local partners, strong local business partners and direct relations with end users.

Maintain manufacturing capabilities across the US, Latin America, Asia and Europe. We tailor the appropriate manufacturing location of our products for the specific end user, budget, specific schedule and other factors. We also maintain reseller and distributor agreements with other top brands and manufacturers in the US and around the world to ensure our customers get to our customers get exactly the product solution that they require.

### Products Division

Develops and produces Soldier Systems equipment is seven product line line categories:

1. Individual Field Gear
2. Personal Protective Equipment
3. Weapon Systems
4. Electronics Electronics and Communications and Communications
5. Medical
6. Support Equipment
7. Vehicles and UAVs

### Services Division

Provides a range of services including tactical, operator and maintenance training SYSTEMS focuses efforts on special operations forces but also provides products and services to regular military forces, national law enforcement and security forces. We provide and security forces. We provide products and services to over 30 countries around the world in North America, the Middle East, Latin America, Europe, Asia and Africa. and Africa.



# PRODUCT LINES



INDIVIDUAL FIELD GEAR

PERSONAL PROTECTIVE EQUIPMENT



WEAPON SYSTEMS

ELECTRONICS & COMMUNICATIONS



MEDICAL

SUPPORT EQUIPMENT



VEHICLES & UAVS

SERVICES





# INDIVIDUAL FIELD GEAR

## INCLUDING THE FOLLOWING PRODUCT CATEGORIES:

- Clothing & Boots
- Packs & Bags
- Gloves
- Pouches & Accessories
- Field Kit & Water Purification
- Knives & Tools
- Climbing Equipment & Shelters
- Canine & Signals/Lights
- Parachute Equipment







## THERMAL UNDERWEAR TOP

#FG-CL-N-0105

Base layer features midweight fabric that provides a comfortable fit with moisture-wicking properties that won't wash out over time.



## THERMAL UNDERWEAR BOTTOM

#FG-CL-N-0106

Midweight Base Layer Bottoms with moisture-wicking properties that won't wash out over time.



## BASIC SOLDIER UNIFORM PATROL CAP

#FG-CL-N-1287

Whatever your needs for pattern, material or sizes, LD Systems has the capacity to meet your needs with its basic soldier uniform patrol cap and can be Berry Compliant upon request. operates at maritime depth and has a hot-swappable battery.





### **BASIC SOLDIER UNIFORM TOP**

#FG-CL-N-1285

Whatever your needs for pattern, material or sizes, LD Systems has the capacity to meet your needs with its basic uniform top and can be Berry Compliant upon request.



### **BASIC SOLDIER UNIFORM TROUSERS**

#FG-CL-N-1286

Whatever your needs for pattern, material or sizes, LD Systems has the capacity to meet your needs with its basic uniform trouser and can be Berry Compliant upon request.



### **ABOUTOBAD TRAIL BOOTS**

#FG-BT-N-0956

Rugged trail runners having tactical features starting with Altama's legendary Panama Sole technology. Using sticky SOF-ROC rubber that wraps up in the arch to aid in fast roping, we've turned a typical trail runner into a tactical machine!





### CLASSIC 9" BOOT

#FG-BT-N-0931

A cornerstone of the Original S.W.A.T. lightweight uniform boot line is the Classic 9" Armed with unmatched all-day comfort and performance features, the Classic's simple appearance has made it the proven go-to boot for law enforcement and military operations officers time and time again. Suede leather, Cordura 1000 denier nylon upper, foam padded collar and tongue, and Scotchgard to protect the suede from spills and stains, along with a gusseted tongue to keep dirt and debris out.



### ROLLING LOAD OUT BAG

#FG-BG-N-0097

The Rolling Load Out Bag is a heavy-duty wheeled gear carrier. Designed around a high-impact metal chassis, the frame is more than just a set of wheels, it is a transport dolly. Use this bag as the base to load up your other three or four gear bags and move all your gear at once and by yourself. Perfect for large and long-term transports, these are convenient for large hauls and travel operations.



### TRANSPORT BAGS

#FG-BG-N-0368

Designed to carry your bulky gear, the Transport bag has a cavernous main compartment that will easily hold your body armor, helmets and other heavy and bulky items. This bag is convertible to a backpack-style carry mode for short hauls. Works great in combination with our Rolling Loadout Duffel.







### PURSUIT PACK

#FG-PA-N-0404

The Pursuit Pack is a medium sustainment pack fit for three to five-day missions. External MOLLE webbing on the back provides ample room for supplemental accessory storage. The pack has an internal frame and a full-length zip for easy access to the entire main compartment. Drawstring top closure with buckle-fastened cap for added security, side bottle pockets for quick access to hydration, and internal mesh zippers.



### 72 HOUR PACK

#FG-PA-N-0974

The LD Systems Tactical 72-Hour Pack has an outer fabric of 1000D high-strength nylon, stitched with nylon thread. To provide ample space for storage of multiple items, there is a large pocket in the middle, two medium size pockets in front of the pack, and a small pocket in the inner of the backpack. The straps feature padded material for more comfortable load bearing, while the MOLLE system wraps all the way around the front and side parts to attach any compatible systems.



### 24 HOUR PACK

#FG-PA-N-0975

24 Backpack is designed to hold enough gear for a full-day mission. Made from rugged, water-resistant nylon, this pack keeps your gear secure and dry.





### CLASSIC HYDRATION PACK

#FG-PA-N-1611

The CLASSIC HYDRATION CARRIER is built to effectively transport water while on the go. The hydration pack is ideal for anyone in the field or planning to be outdoors.



### FURY GLOVES

#FG-GV-N-0078

Featuring outstanding flash/flame protection, the Fury Gloves are equipped with leather-reinforced fingertips for maximum durability and dual-layer goatskin leather palms for water repellency and superior abrasion resistance.



### PATROL GLOVES

#FG-GV-N-0523

The LD Patrol Gloves provide hand protection without sacrificing the mobility you need to get the job done.





### 3W x 1 MAG POUCH

#FG-PO-N-0094

The 3Wx1 AR Mag Pouch is an Open Top Triple M4 Mag Pouch fitting three (3) M4 magazines. The open top of this magazine pouch gives the user quick access to his magazines in order to reload in a hurry and carry extra as needed in situations of high fire. An adjustable strap with a pull tab holds the mags tight and secure, and a grommet on the bottom of the pouch allows for drainage to keep your rounds from succumbing to the elements.



### SHOTGUN SHELL POUCH

#FG-PO-N-0379

The premium LD systems bandolier shotgun pouch is designed for use by police, military, and civilian tactical-firearm training. Designed and manufactured to perform at the highest levels for ease, functionality and versatility. Designed to hold up to 20 rounds. Used for tactical carrier - vest, bags and belts with other accessories attachments.



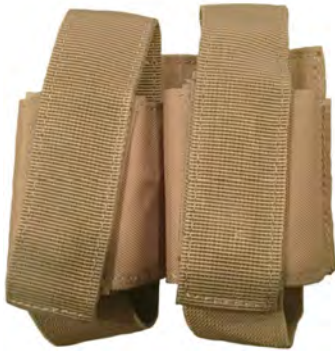
### SAW POUCH

#FG-PO-N-0356

You can put your plastic SAW ammo box in this pouch or, better yet, just pull the linked ammunition out and put it directly in the pouch. This pouch contains a removable spandex cover designed to keep debris out of the pouch and little tension on the links if you are running it straight into the gun.







### DOUBLE 40MM GRENADE POUCH

#FG-PO-N-0430

You need more than just one of these super lightweight pouches. Our Double 40mm grenade pouch holds standard low velocity both HE and longer illumination rounds. Secured by plenty of velcros, they won't get away from you.

### SWIFT BATTLE BOARD

#FG-AC-N-1557



Our quick-change system protects your maps and templates while compressing them into the foam backing to keep them from shifting around. 500d Cordura makes the board both durable and lightweight. It's the best material for most tactical and outdoor activities and our favorite choice for a majority of our projects. Each Swift has a pocket on the back for storing smaller items as well as an abrasion-resistant polycarbonate surface. Fast, light, simple, and guaranteed for life.



### MILITARY XGK EX STOVE

#FG-FK-N-0196

Whatever your needs for pattern, material or sizes, LD Systems has the capacity to meet your needs with its basic uniform top, and can be Berry Compliant upon request.





### SLEEPING BAG, INTERMEDIATE COLD

#FG-FK-N-0226

Multifunctional, three-season sleeping bag that is effective to -10°C, and can be easily increased to a four-season bag by adding a liner.



### IN-LINE WATER FILTER

#FG-WA-N-0032

The In-Line Water MicroFilter is designed for use with hydration reservoirs and packs. It allows the users to quickly collect unfiltered drinking water into the reservoir and filter it as they drink. The hollow fiber module instantly removes bacteria, protozoa, protozoal cysts, and sediment, while the activated carbon helps to remove bad taste and odor in water.



### MILITARY CANTEEN

#FG-WA-N-0086

Our 3 Piece Canteen Kit contains essential military camping supplies including a G.I style plastic canteen, felt-lined canteen cover, and heavy gauge aluminum cup. The aluminum cup features a butterfly handle, has a capacity of 24oz., and fits under all 1-quart plastic canteens. The canteen features BPA Free plastic and is ISO certified. The canteen cover features a two-button snap closure and an external tab pouch.





### 3L HYDRATION RESERVOIR

#FG-WA-N-0101

Standard 3L drinking reservoir designed to be used in any hydration system with an anti-microbial lining to ensure the cleanest drinking water.

### BREACHING TOOL KIT

#FG-KT-N-0934



LD Systems proudly offers tools to facilitate access for forcible entry to open doors of armored vehicles, metal shutters, windows, lift doors, train doors, etc. The BREACHING Tool Kit is designed for Special Forces units worldwide and is the tactical entry kit of choice for most reinforced breaching operations. Developed to answer the responder's needs these tools are efficient but also secure as they can be used from afar to get protection from possible flashover. The Breaching Tool Kit includes the following: Dynamic Entry Super BoltMaster, AC Dynamic Entry CQB Ram, Dynamic Entry U.K. Hallagan Toand ol, Dynamic Entry U.K. M.O.E. Tool Pack.



### ENTRENCHING TOOL

#FG-KT-N-0463

The venerable E-Tool. Dig fighting holes, fill sandbags and even take heads. This is the US standard-issue tri-fold shovel that has served in combat for 50 years. Sharpened and Serrated Edge Tri-fold Design for compact carry. Two mode settings: shovel and pick/ho. Steel Blade Aluminum Handle Black Powder Coat.







### APACHE FALCON

#FG-KT-N-0842

A fixed-blade steel tactical knife designed by Snake Blocker, a Lipan Apache Expert Knife Fighter and Knife Combatives instructor to members of the Special Forces. Designed in a tactical gray, the included sheath is comprised of black ballistic nylon for extra durability with a low-profile style. Meant to be taken everywhere, the MOLLE backing makes the sheath clip easy to attach to a pack or belt for easy access and quick use.



### ONE MAN TENT

#FG-SH-N-0218

Our versatile tent features a large vestibule for storing gear and one easy-entry door. The tent body balances breathable mesh with solid canopy fabric to deliver ventilation, warmth, and privacy. Easy to set up and take down, the inside features a built-in gear loft that keeps smaller items organized and within reach, while the glow-in-the-dark zipper pull is easy to find at night.



### CLIMBING SEAT HARNESS

#FG-CG-N-0935

The HAKA Harness is made with Polyvalent material and is fully adjustable to fit any size user. Padded throughout, this multi-purpose harness is best used for fall arrest, clamping and positioning in rescue maneuvers, and rope ascent/descent.





### POWERED ASCENDER

#FG-CG-N-1087

The Atlas Powered Ascender (APA-5) developed by Atlas Devices is a multi-mission device that hauls rescue loads, extends stamina, and reduces mission exposure. The APA-5 is a rugged, battery-operated ascender that integrates into current SOPs and COTS climbing equipment. Whether operating at maritime depth, in a desert dust storm, or 100' AGL in a helicopter, the APA-5 is a force multiplier



### CANINE ADJUSTABLE HARNESS

#FG-K9-N-1061

The Eagle Industries Canine Adjustable Harness is a tactical harness for your beloved fur missile. The dog harness is a fully adjustable K9 Harness designed to fit a wide range of medium to large-sized working dogs. Constructed of MIL-SPEC 500 denier nylon, the harness features Cobra buckles on the collar and on the right side for a secure fit and ease of donning and doffing.



### CHEM LIGHTS

#FG-SL-N-0806

Enjoy hours of 360-degree illumination, no power necessary, with our Chemical Lights. LD Chemical Lights are nontoxic, nonflammable, and waterproof, and they meet all DLA and NAMSA military specifications. Trusted by the US military and special ops groups around the world, there's no better alternative available. These commercial-grade light sticks have been tested on battlefields and covert operations for decades.





### TRILOBYTE BEACONS

#FG-SL-E-1024

Tactical helmet Light has 4 output colors: Green, red, white, & IR. Including a hook and mount mounting system, the Trilobite can be integrated onto any tactical helmet and MOLLE-compatible attachments



### PARACHUTE

#FG-PE-E-1110

The Intruder RA-1 Parachute System is designed to meet the requirements of military users and is suited for both beginner jumpers and experienced pilots. The parachute system consists of the Intruder360 main parachute, the Intruder 360 reserve parachute, and the Raider 2 harness/container and has been specifically designed for jumpers carrying heavy loads into rough, unfamiliar drop zones at night. Featured are (DRS) and integrated protective flaps which offer superior protection against accidental, premature deployments.



### OXYGEN MASK

#FG-PE-E-1114

The Cobham PHANTOM Jump Bottle System represents the next generation of parachutist oxygen equipment. When combined with the new PHANTOM mask and regulator assembly, part number B47300 series, the new system is a breakthrough in comfort and performance. The PHANTOM Jump Bottle System uses state-of-the-art material technology to provide significantly increased oxygen supply durations while reducing the overall weight of the system.



# PERSONAL PROTECTIVE EQUIPMENT

INCLUDING THE FOLLOWING  
PRODUCT CATEGORIES:

- Accessories
- Armor Carriers
- Eye Protection
- CBRN
- Helmets
- Hearing







## COMBAT KNEE AND ELBOW PADS

#PP-AC-N-0133

These lightweight, hardwearing knee pads incorporate closed-cell foam padding for shock resistance and little or no moisture retention, while contoured interior ledges prevent pads from slipping downward.



## RIOT SHIELD

#PP-AC-N-0017

The heavy resistance Riot Shield employs high polymer engineering and advanced technological die casting to deliver superior upper body protection. Transparent and heavy-duty, pair with our Riot Baton as the ideal equipment setup for any nontactical circumstances and an added security measure for any potential riot-type activity. Look professional and keep your personnel safe.

900x600x4mm



## URBAN ASSAULT PC

#PP-CR-N-1651

This is the tactical modular kit anyone downrange wants. When you need to shoot, run, shoot, dive for cover, duck, and shoot again, this is the best rig you can find. Highly durable and easily adjustable, maneuverability with this kit is paramount. When combined with our Level III Steel Plate, it's capable of stopping multiple rifle rounds per NIJ.06. Kit includes 2 x Lvl III plates.





## X-1 TACTICAL BODY ARMOR

#PP-CR-E-0026

The X-1 Vest is designed with velcro enclosures and flame-resistant Cordura finished fabric providing maximum protection for users in high-threat zones. It is one of the most popular vests in our product line featuring triple rifle magazine pouches and a pistol pouch. Included are front and back hard armor plates, 3D mesh ventilation lining, and 360 MOLLE webbing for complete customization.



## SPARTAN TACTICAL VEST

#PP-CR-N-0057

The Spartan is a full-coverage tactical vest designed for maximum protection in the front with customization options for specific operational needs. Includes Level IIIa soft armor, external cummerbund for improved stability, mobility and use with optional side SAPI's and front and back SAPI pockets. When combined with our Level IV ICW Plate, it's capable of stopping multiple rifle rounds per NIJ.06. Kit includes 2 x Lvl IV ICW plates.



## REBEL VEST

#PP-CR-N-0275

The Rebel plate carrier is a lightweight carrier designed for added protection and utility. Its design affords the user more pocket attachment and ballistic coverage. It can be worn with or without a soft armor insert, allowing the use of stand-alone or ICW plates. The cummerbund on the Rebel also contains six pockets that will hold a range of items such as M4 and .308 magazines, pistols, and radios.



# PERSONAL PROTECTIVE EQUIPMENT



## LEGION

#PP-CR-N-0684

The Legion is a full-featured tactical carrier designed for Direct Action Operations. The Legion quickly integrates additional armor protection as the mission dictates and provides 360° MOLLE attachment points for mission-specific customization. The two-piece vest with overlap protection also features exterior top-loading plate pockets with lightweight shoulder pads. The two-point emergency release system provides for immediate removal of the armor with one hand.

## OTW GOGGLES

#PP-EY-N-0165



Designed to provide maximum ballistic protection, the OTW goggle offers superior optical clarity and a custom-fit strap system to keep your eyes protected in any condition. Anatomically optimized design for seamless helmet integration and face fit that also corrects color distortion while not compromising the optics. Anti-fog and scratch-resistant lenses keep the user seeing perfectly in any situation, while the flame-resistant anti-microbial goggles provide the ultimate protection.



## IM76 GAS MASK

#PP-CB-E-1696

The IM76 is designed to meet challenges and withstand extreme conditions like never before. With its patented panoramic visor, advanced multi-feature interface platform and versatile filter attachments, the IM76 is the protection against CBRN threats you need for your fighters facing the future of defense.



## M155P GAS MASK

#PP-CB-E-1694



Manufactured from a rubber mixture that resists Chemical agent penetration, our Gas Mask is used to protect users' faces, eyes, and respiratory tracts against NBC threats. Manufacturing is in accordance with Israeli Defense Forces technical specifications (strictest Protection system standards) and is built to be lightweight, allowing maximum comfort, effective communication, a large field of view, and the ability to drink fluids during use. It also has an exceptionally long shelf life.

## CBRNE PROTECTIVE SUIT

#PP-CB-E-1102



The air-permeable CBRN combat suit protects against all CWA agents (Chemical warfare), in liquid, vapor, and aerosol form for a period of 24 hours. According to NATO standards. Fabric Systems comprise a family of WMD protective products that are absorbent, durable, air permeable, user comfortable, and fire resistant. It allows a rapid evacuation of the heat, and thus reduces the risks of heat stroke. Official protective apparel of the Center for Domestic Preparedness, hosted by the D.O.J., where first responders train in live chemical warfare agents.

## RESPIRATOR BLOWER

#PP-CB-E-1699



Compact, easy to carry, fitted for field conditions. Our blowers draw filtered air from NBC filters, supplying it via a flexible hose to the NBC protective hood or mask. Overpressure prevents the entry of chemical and biological agents.







## ACH II TYPE HELMET

#PP-HE-E--0289

The ACH II has all the same features as the ACH I with the exception of a slightly higher cut at the ears, allowing for a better fit over a variety of communications equipment. Designed as the newest in the Department of Defense headgear, these are an upgrade from previous ACH styles. Extra impact resistant from both small and large threats, these are designed to protect while keeping weight levels down and vision fields open.



## ACH I TYPE HELMET

#PP-HE-E-0288

LD Systems' LWACH is the newest military helmet designed for the U.S. Dept. of Defense, developed specifically to replace the older ACH styles used by the U.S. Army and other U.S. military forces. This is a solid ACH helmet solution that provides high protection against a wide spectrum of small fragments as well as handgun bullets. The ACH I helmet provides true threat level IIIA ballistic protection, but eliminates the visor in the front, allowing for better mounting options for NVG shrouds.



## FAST STYLE LEVEL IIIA HELMET

#PP-HE-N-0027

The FAST is an NIJ Level IIIA-certified ballistic protection helmet made to strict Military Specifications. Not only a great value, our Fast Helmet features all of the high speed and low drag qualities you would expect of special operations equipment, including accessory mounting rails, aluminum alloy night vision device and attachments, rubber-coated size adjustment knobs, and velcro for IFF and other patches. Available with custom colors and patterns upon request.





## BUMP HEMET

#PP-HE-N-0192

The LD Systems Ventilated BUMP helmet has all the high-speed features that you would expect in a special operations helmet including accessory mounting rails, night vision mounts, and Velcro for IFF or other patches. There are also ventilation ports for increased airflow, added comfort, and reduced weight. This is a lightweight version of the ballistic helmet often used in military combat with many of the same capabilities.

## RIOT CONTROL HELMET

#PP-HE-N-0646



The Riot Control Helmet is fireproof, heat-insulating, and designed to resist penetration and shock, making it perfect for police force use. Our Riot Control Helmet features a high-impact ABS molded shell with a neck protector and clear/polycarbonate tactical face shield that is gasket sealed. The helmet straps on with a quick-release retention system with a chin cup. Provides full head and face protection against almost all NON-ballistic threats, such as chemicals, rocks, bottles and other projectiles.

## LIBERATOR HEADSET

#PP-HR-N-1199



The Liberator HP headset in OD Green is the next generation in electronic hearing protection, offering crisp, clear audio in a durable, scratch-resistant, slim earpiece. The Liberator HP provides enhanced hearing protection in all environments, including those with impulse/gunfire noise and high-decibel, constant background audio. The wearer is protected while advanced sound localization allows for maximum situational awareness and sound detection. The glass compound, injection-molded, slim earpieces provide excellent durability and is the base earpiece for the Liberator IV and V headsets.



# WEAPON SYSTEMS

## INCLUDING THE FOLLOWING PRODUCT CATEGORIES:

- Assault Rifles & Precision Rifles
- Machineguns & Mortars
- Optics & Scopes & Night Vision
- Accessories
- Ammunition & Explosives
- Hand Grenades & Shoulder Fired Weapons
- Shotguns & Grenade Launchers
- Loitering Munitions
- Non-Lethal & Gun Mounts
- Signals & Lights
- Training Equipment





## LD254 BATTLE RIFLE 7.62 X 51

#WS-AW-E-0254

The LD254 Battle Rifle is a 7.62mm caliber NATO battle rifle that is ideal for a variety of applications, both medium and long-range, where increased distance and power are required. Available in Pistol, CQB, Patrol, Service, and DMR variations to fit your specific needs, the weapon has the choice between semi-auto and select fire with a gas impingement operating system and flat top sights.



## LD343 SUBMACHINE GUN

#WS-AW-E-0343

The LD343 is a 9mm submachine gun with a high rate of fire and low recoil for close-quarters and precision applications.



## AK-47

#WS-AW-E-0534

The modernized LD Systems AK-47 family of rifles delivers the reliability you expect from an AK with advanced engineering methods.





## LD626 MULTICALIBER ASSAULT RIFLE

#WS-AW-E-0626



The LD626 Rifle is the ultimate in operational flexibility with a fully auto, gas piston-operated system. Delivered as a multi-caliber weapon system, it includes LD Systems' proprietary lower receiver and two complete upper receivers that can be easily swapped to transform your weapon from one primary caliber to a second caliber. The S1 Kit upper receivers are a 5.56x45 caliber, 7.5 inches (19.05cm) Barrel, and also a 7.62x39 with a 7.5 inch (19.05cm) barrel.

## CDX TPWS

#WS-PR-E-1410



The ultimate in extreme-range anti-material guns, our Precision Rifles are cost-efficient solutions for law enforcement agencies and the civilian market that have no need for a folding stock mechanism. Built to Military Specifications, our rifles are capable of delivering a huge payload accurately while maintaining very manageable recoil. The lightweight bolt action brings new technology to the guns of years gone by. We offer customization of orders tailored to your needs, large or small, combined in a well-proven package at a fraction of the cost.

## CDX TPWS

#WS-PR-E-1410



The CDX-30 TAC, CDX-300 TAC and CDX-33 TAC precision rifles are cost efficient solutions for law enforcement agencies or the civilian market that do not see an advantage in a folding stock mechanism. Same reliability and accuracy combined into a well proven package at a fraction of the cost.



## BAD NEWS

#WS-PR-E-1735



The Bad News in .308 Winchester is a great caliber for long-range capabilities, and when you are looking at making that 1000-yard shot, you need to be able to depend on your rifle is capable of sending your round down range accurately and with reliability. With those goals in mind, the BN308 was born. LD Systems developed a simple rifle to meet the needs of long-range shooters who prefer the .308 caliber. Simple, clean, and effective, the BN308 LR is a great rifle that was developed to do a job, and do it exceptionally well. Now, with the Bad News Gen. II, we've taken a rifle that was already a long-distance powerhouse and completely upgraded it. With newly upgraded receivers, a new gas block, and a mean-looking hand-guard.



## M2 MACHINE GUN

#WS-MG-E-0304

The M2 Machine Gun is a .50/12.7x99mm machine gun developed in the early 1900s and entered official service in 1921 in the US. It is a standard heavy machine gun for US and NATO forces as well as many non-NATO countries.



## M240 MACHINE GUN

#WS-MG-E-0307

The M240 Machine Gun is a belt-fed, gas-operated medium machine gun that is chambered for the 7.62x51mm NATO cartridge. It is the standard general-purpose machine gun for the US and many NATO and other forces.





## M249 SQUAD AUTOMATIC WEAPON

#WS-MG-E-0788

The M249 Squad Automatic Weapon, or SAW, is an portable, gas operated, magazine or disintegrating metal link-belt fed, light machine gun with fixed headspace and quick change barrel feature. The M249 is used to engage point targets out to 800 meters. It uses 30-round AR magazines or linked ammunition.



## 81MM MORTAR ROUND

#WS-AM-E-0760

81MM Mortar Rounds are the standard medium caliber mortar bomb for the US and NATO forces.



## 60MM MORTAR ROUND

#WS-AM-E-0642

Our 60MM MORTAR ROUNDS are the standard light mortar shell for the US and NATO Armed Forces. They are semi-fixed because the propelling charge is adjustable using bags of granular or horseshoe-shaped propellants attached to the fins or boom. All 60mm mortar rounds, except training rounds, have three major components - a fuse, body, and tail fin with propulsion system assembly. The rounds are available in High Explosive, Illumination (IR and Visible), Smoke, and Practice.





## 60MM COMMANDO MORTAR

#WS-MS-E-1334

The 60mm COMMANDO MORTAR is used to destroy enemy personnel in the open, in light field shelters, trenches and defilades. This reliable and light Mortar is portable by one soldier, has high firing capacity and accuracy. It is quick and easy to operate and therefore suitable for special missions and employment on especially difficult terrain. Most types of 60mm mortar bombs can be fired from this mortar.



## TVS-13 THERMAL RIFLESCOPE

#WS-NV-E-0965

The TVS 13M thermal riflescope series is designed to act as a force multiplier in the most demanding situations faced by border patrol, law enforcement, tactical teams and special operations forces.



## AIMPOINT MICRO T-2

#WS-OS-E-0624

The Micro T-2 redefines everything you thought you knew about compact red dot sights. Cutting edge lens coatings radically improve the shape and clarity of the 2 MOA red dot and physical protection has been added for even more ruggedness.







## TRIJICON ACOG

#WS-OS-E-1394

The Trijicon ACOG (Advanced Combat Optical Gunsight) 4x32 BAC is a fixed-power, compact riflescope with a dual-illuminated reticle (tritium and fiber optics).



## DRUM MAGAZINE

#WS-AC-E-1080

Drum magazines for countless rifles, handguns, and machine guns are available and hold 50 or more rounds of ammunition.



## M781 40MM PRACTICE ROUND

#WS-AM-E-0256

The 40mm M781, 40mm Practice Cartridge Low Velocity is a training round to be used in the M203 or M79 40mm grenade launchers. It is designed to train soldiers to fire the M433 Low-Velocity HEDP round. The 40mm M781 deploys an orange signal powder upon impact.





## M433 40MM GRENADE

#WS-AM-E-0265

The M433 Medium Velocity 40mm Grenade is a standard High Explosive, Dual Purpose grenade with the ability to engage light vehicles and personnel.



## 40MM LINKED M430A1 GRENADE

#WS-AM-E-0690

The 40MM LINKED M430 HEDP GRENADE is linked with standard M16A2 links for use in the MK19 and M47 40mm Grenade Launchers.



## 5.56x45mm

#WS-AM-E-0259

5.56X45mm NATO Ammunition is the current standard rifle ammunition in the United States and many NATO countries and has been in active use in the United States Armed Forces since 1964. High velocity and low mass equate to high probability of kill or incapacitation compared to larger caliber cartridges. 7.62x51mm ammunition is medium-range battle ammunition with all around great performance for most situations and applications.





## 12.7X99MM

#WS-AM-E-0263

The 12.7x99mm is a cartridge developed for the Browning .50 caliber machine gun in the late 1910s and remains the most common heavy machinegun caliber in use today. Entering service officially in 1921, this cartridge is based on a scaled-up .30-06 cartridge. It is a standard cartridge for US and NATO forces as well as many non-NATO countries. When used in machine guns, cartridges are linked into disintegrating belts using metallic links.



## 9MM X 19MM

#WS-AM-E-0264

9x19mm is the most popular handgun and submachine gun cartridge due to its low cost and extensive availability.



## 12 GAUGE SHELL

#WS-AM-E-0530

The 12 Gauge Shell is the standard military caliber shotgun shell. It is available in a variety of types, lengths, and configurations for specific purposes and applications.





## SIMUNITION AMMUNITION

#WS-AM-E-0666

The UTM Simulated Mmunition Marking Round is an accurate and reliable reduced velocity marking projectile. Intended for Force-on-Force or Force-on-Target training, the Simulated Mmunition Marking Round is an ideal alternative to “Live Fire” target or CQB training.



## RPG-7 GRENADE

#WS-AM-E-0765

The PG-7 is a short-range rocket-propelled grenade intended to be shot from an RPG-7. Grenade types are various but generally consist of a single-stage rocket with one of several high-explosive warheads. Effective against a variety of targets such as vehicles and fortified field or urban positions.



## 105MM ARTILLERY AMMUNITION

#WS-AM-E-0825

105mm Artillery shells are semi-fixed shells that can be fired from most existing 105 mm artillery howitzers. Its M67 propelling charge is made of seven increments that can be combined to achieve various ranges.







## M81 IGNITER

#WS-EX-E-0257

The M81 IGNITER is a hand-held pull-type igniter used to initiate a shock tube or Time Fuse.



## ANTI-PERSONNEL LAND MINE DESTRUCTION DEVICE

#WS-EX-E-0896

The APLMND system unit module is approximately 155 by 80cm by 100mm weighing 2 kg – The modules are designed to be laid alongside the AP mine and triggered by a timer starter attached to the module.



## DETONATING CORD

#WS-EX-E-1195

DETONATING CORD is a flexible linear explosive with a core of PETN explosive encased in a textile outer jacket. They are designed for use as trunk lines and/or downlines in various applications such as demolition, breaching and EOD.





## SHOCK TUBE

#WS-EX-E-1211

Shock tube detonators are non-electric explosive initiators. A small-diameter, hollow plastic tube of any desired length, in which a tiny amount of explosive powder is adhered to, on its inner surface, is affixed with a delay detonator at one or both ends.

## M67 HAND GRENADE

#WS-HG-E-0283



The M67 is made up of a 2.5-inch diameter spherical steel case that contains some 6.5 ounces of high explosive substance made up of "Composition B" material. The grenade is fitted with an internal M213 series fuse that ignites the explosive charge within. The explosion disintegrates the grenade casing itself, which in turn becomes the fragmentation component of the hand grenade. There is a four-to-five-second window for the operator to throw the grenade at the target area based on the delayed detonation cycle built into the device. next generation magazines can be configured to meet your specific needs. Available in a variety of materials and round-capacities.

## SMOKE HAND GRENADE

#WS-HG-E-0284



The 5210 – Pyrotechnic smoke grenade is used for concealment or as a signaling device. Military Style White Smoke Grenades are based on the US military M83 type training smoke grenade and deliver a dense cloud of Non-Toxic White smoke with a discharge time of approximately 50 seconds. They are designed for outdoor applications where a large volume of dense smoke is required. It is used for training, screening the activities of small units, and for ground to air signaling. Other colors available.





## RPG-7 LAUNCHER

#WS-SF-E-0764

The RPG-7 is a reusable single-shot, portable, reusable, shoulder-launched rocket-propelled grenade launcher. It has a smoothbore steel tube with a diameter of 40 millimeters.



## MODEL 37 SHOTGUN

#WS-SG-E-0730

The MODEL 37 SHOTGUN provides a formidable close-quarters tactical capability. Utilizing bottom shell ejection provides consistent operability with either left or right-handed shooting.



## 40MM GRENADE LAUNCHER

#WS-GL-E-0528

The MK19 40mm grenade machine gun is an air-cooled, blow-back operated, automatic fire, belt-fed weapon that has an angle of fire.





## MULTISHOT GRENADE LAUNCHER

#WS-GL-E-0533

The modernized LD Systems AK-47 family of rifles delivers the reliability you expect from an AK with advanced engineering methods.



## M203 GRENADE LAUNCHER

#WS-GL-E-0664

The M203 Grenade Launcher is a rail-mounted grenade launcher with a 9" barrel. This easy-to-install system is suitable to handle the recoil of a 40mm round.



## THUMPER

#WS-GL-E-0778

LD Systems 40mm Break-Action w/ Stock is an extremely lightweight single-shot break-open weapon designed to give optimum performance utilizing a variety of 40mm less lethal and lethal rounds. As a security or assault weapon, it can be fired from the shoulder or like a pistol out of the hand. The weapon is extremely simple to operate and all metal surfaces are treated with a coating for corrosion protection plus long-life dry film lubrication.







## HERO LOITERING MUNITION

#WS-LM-E-1293

Ideal for anti-tank missions, or other strategic objectives, the Hero-120 is the largest of the short-range systems. It carries a 4.5 kg warhead and can endure an extended flight time of 60 minutes.



## TASER 7

#WS-NL-E-1473

The most effective TASER weapon ever. The advanced performance of TASER 7 makes for greater confidence in the field. Enhanced connection to the Axon network unlocks streamlined workflows. And it's all backed by groundbreaking training that helps show your commitment to your communities.



## RIOT CONTROL FOGGER

#WS-NL-E-0740

The RIOT CONTROL FOGGER dispenses oil based riot control agents as well as insecticides, fungicides, germicides, disinfectants, odor control and other chemical products.





## MK93 GUN MOUNT

#WS-GM-E-0903

The MK93 family mounts the M2 .50 Cal machinegun and MK19 MOD3 40mm Grenade Launcher as well as many other weapon systems. MK93 mounts are used with the Universal Pintle Adapter (UPA), Traverse and Elevation Mechanism (T&E), and Bearing Sleeve and attaches to the receiving socket on a vehicle turret.



## XC1 HANDGUN LIGHT

#WS-SL-N-0745

The game-changing XC1, our smallest and lightest weight Weapon Light, was specially developed to equip compact railed handguns with white light, which is absolutely critical for concealed-carry and other applications. It features a high-performance LED whose light output is shaped by a special multifaceted reflector into a wide, smooth 200-lumen Beam perfect for maintaining situational awareness and identifying threats at close range.



## PORTABLE SMALL ARMS TRAINING SIMULATOR

#WS-TE-E-0742

PSATS system brings all the capabilities of a small arm training simulator to the user in a portable platform. The PSATS package condenses the simulator systems hardware into a mobile package which brings an installed lanes simulator down to a "one-man car."



# ELECTRONICS AND COMMUNICATIONS

COMMAND | CONTROL | COMPUTERS | COMMUNICATIONS  
INTELLIGENCE | SURVEILLANCE | RECONNAISSANCE EQUIPMENT

## INCLUDING THE FOLLOWING PRODUCT CATEGORIES:

- Communications & Computers
- Radios & Sensors
- Hearing & Navigation
- Night Vision & Optics
- Power





## APERO

#C4-CO-C-1204

Do more than ever before with the powerful military smartphone built for operators in the defense sectors. Apero is now available with extended software support. For operators in the field, the Apero connects seamlessly with tactical radios and mission systems to increase situational awareness for a common operational picture. The Apero is the only end-user device you'll need for mission planning, training operations, and daily use. With extended software support, you can prolong the useful life of these mission-critical devices and avoid disruption to your operations.

## RTOC TACTICAL OPERATIONS CENTER DISPLAY

#C4-CP-N-0674



The Rapid Setup Command And Control Display provides eyes-on command and control access to mission-critical data. Ideal for displaying C4ISR computer applications, surveillance feeds, UAV ops, and mission planning, these can be deployed as a single unit or placed as multiple systems side-by-side to create a larger C2 picture. A rugged display solution that sets up in minutes, utilizes these screens in mobile and sedentary school classrooms.

## CUB RADIO

#C4-RA-E-0115



The TW-400 CUB is ideal for missions requiring sensor technology in a small form handheld radio. CUB keeps your network low profile with an onboard analog-to-digital H.264 encoder, power conserving sleep modes, and local triggers. CUB brings mobility and connectivity to critical situations or in challenging RF environments, including urban or rural, ground or air, in-ship, and long-range distances. This portable radio is a receiver, transmitter, and relay all in one and can be left unattended for remote sensor access and control.







## GOTENNA

#C4-RA-N-1115

goTenna Pro X is the world's smallest, lightest, and most cost-effective mesh networking communications device. This tactical-grade VHF/UHF radio device pairs with goTenna Pro's native iOS and Android.



## GHOST RADIO

#C4-RA-C-0560

The Ghost Radio is an affordable, compact, and fully operational radio that provides real-time, continuous Position Location Information (PLI). The Ghost is part of the next generation of products, designed to track personnel and assets and to provide situational awareness, especially against friendly fire. The Ghost easily connects to tablets or laptops via a Micro USB, effectively monitors ground operations, and mounts onto robotic or unmanned systems (UAVs). Each Ghost in the network aggregates all position locations from other radios in the network and provides GPS location updates every 2-3 seconds. The Ghost supports low visibility operations with a built-in battery and concealed buttons for basic operation. It is a small size (3x5" x 2.4" x 0.8") and weighs only 6.4 oz.



## SEEKERe

#C4-SN-E-1392

The SEEKERe MDK (Multiple Detection kit) represents the cutting edge in portable detection, engineered to be the go-to handheld detector for world forces.



## LAS 1000

#C4-SN-E-1011



The LAS 1000 Sniper Optics Detector detects snipers and other forward observers before they fire a shot. While most sniper detection systems are acoustic and help operators respond to a threat after it has already inflicted damage, the LAS 1000 functions on optical principles and can therefore pinpoint the location of a threat before it has a chance to act. This system is ideal for border and perimeter security as well as VIP protection details.

## ACOUSTIC GUNSHOT DETECTOR

#C4-SN-E-1020



Accurately detects and localizes the source of gunfire in less than one second. It displays the distance and direction of the point of origin of the gunshot and can export this data to command-and-control systems and displays. It operates simultaneously in an individual single-sensor mode and in a mesh netted mode, creating an enhanced acoustical sensor array stretching across the security detail without a single point of failure. Provides core acoustic mesh network sensors that are fused with multiple cameras, sensors, mobile displays and fixed control displays that are integrated with other capabilities like vehicle, man worn and unmanned systems to provide a compressive solution that is modular and scalable.

## POLR-1

#C4-SN-E-1563



The POLR-1 (Presence of Life Radar) is a unique small portable radar detecting living entities behind a wall or a non-metallic barrier. Thanks to its technology, the radar can detect living entities both in motion and at rest.





## LIBERATOR HEADSET

#C4-HR-N-1199

The Liberator HP headset is the next generation in electronic hearing protection, offering crisp, clear audio in a durable, scratch-resistant, slim earpiece. The Liberator HP provides enhanced hearing protection in all environments, including those with impulse/gunfire noise and high-decibel, constant background audio.

## V60 ELECTRONIC INTELLIGENT HEARING PROTECTION SYSTEM



#C4-HR-N-0120

The V60 Electronic Intelligent Hearing Protection System is a next-generation hearing protection and communication hub. Submersible to 20 meters, the V60 can connect to up to 4 audio sources while also providing impulse (gunfire, explosions) noise protection. Carry on a normal conversation with the electronic hear-thru feature connecting to radios, smartphones, intercoms, and computers.

## LRB 6K LASER RANGE FINDER BINO

#C4-NA-E-0461



The LRB 6K LASER RANGE FINDER BINO is built to outperform any handheld laser rangefinder binoculars available today. Packing a virtually endless set of performance features into a MIL-SPEC form factor, the LRB 6K can handle anything professional operators can throw its way. A 6,000-meter (NATO target) measuring range, a built-in digital magnetic compass, and a crystal-clear LED display are combined into an invaluable force multiplier.





## TRITIUM MILITARY COMPASS

#C4-NA-N-0441

The Tritium-based, self-powered lighting needs no recharging. The compass is equipped with 7 Tritium micro-lights, providing continuous illumination for .over 12 years.



## AN/PVS-14

#C4-NV-E-0020

The AN/PVS-14 Night Vision Monocular provides users with Gen III night vision capability. All components are manufactured, assembled and tested in accordance with all US Military specifications.



## AN/PVS-7

#C4-NV-E-0021

The LD Systems AN/PVS-7 Night Vision Goggle provides the user with an integrated set of components fitted with Gen II+ Image Intensifier Tubes. Our rugged yet lightweight AN/PVS-7 can be handheld, helmet, or head-strap mounted. All components and accessories are manufactured, assembled, and tested in accordance with all applicable US Military specifications. Along with automated highlight cutoff, infrared illumination, and an IR-On indicator, accessories include straps, mounts, caps, covers, a cleaning kit, shields, and adapters.







## LRB 6000CI

#C4-OS-E-0731

LRB 6000CI combines excellent optics with the latest advanced technology. Revised approaches in optical and electronic engineering that incorporate many years in development of laser range finding technology allow target acquisition at longer distances.



## THERMAL BINOCULARS

#C4-OS-E-0822

The most effective thermal laser rangefinder binocular available. It serves a wide variety of tactical, law enforcement, border security and special forces applications. This device can detect objects at remote distances 24 hours a day, through smoke, fog or camouflage.



## SOLDIER POWER MANAGER

#C4-PG-N-1751

Built around a suite of intelligent power management algorithms, the Squad Power Manager (SPM-622) can power equipment and recharge batteries simultaneously scavenging from any available source, anywhere in the world, and automatically converting that power to reliably run critical equipment and devices.



# MEDICAL

## INCLUDING THE FOLLOWING PRODUCT CATEGORIES:

- Field Medical Kits
- Consumables
- Accessories



## BASIC IFAK

#ME-MK-N-0143



Our Basic IFAK, Individual First Aid Kit, comes with all the essentials for wound management. Compact and folding, this is an essential piece of equipment for troops and individuals on and off the field. MOLLE-compatible, this pouch adjusts to easily fit on any belt or pack and fits seamlessly into a vehicle. With all the essentials for wound management, add an IFAK pack to every first order.

## EMT MEDICAL TRAUMA KIT

#ME-MK-N-1666



Our EMT Kit is a complete system. The kit was originally designed for safety personnel, first aid departments, executive disaster preparedness and Emergency Response Teams that would need to go to injured persons and provide care on the scene. The backpack is organized into sections and packed based on the type of need.



## GAUZE BANDAGE ROLLS

#ME-MK-N-1569

Gauze Bandage Rolls can be ordered in various lengths and widths.





## **MILITARY TRAUMA KIT**

#ME-MK-N-1671

The MILITARY TRAUMA KIT is the next step of the (Individual First Aid Kit) to meet the needs of lifesaving trauma kit in the field. The new style MILITARY TRAUMA KIT bag is designed to opens into a well-organized clamshell to quickly find your gear and be able to lay it flat for a workstation. Kits can be configured based on your needs.

## **MOLLE TACTICAL TRAUMA KIT**

#ME-MK-N-1673

LD Systems' MOLLE Tactical Trauma Kit is a compact and portable MOLLE pouch packed with over 40 essential first aid items to treat a wide range of injuries in an emergency. Featuring a full-length zipper and elastic straps, the tactical first aid kit can fully open for quick and easy access to your first aid gear. Made with top-quality durable denier polyester, the trauma bag is designed to withstand the most challenging conditions that come your way. You can easily attach your trauma kit to a variety of gear including your tactical gear or Bug Out Bag with the MOLLE compatible straps. Additional supplies can be attached to one of the rows of MOLLE webbing on the front of the kit. The interior elastic bands and hidden inside pocket provide an efficient way to organize your trauma supplies.



## **BASIC RESPONSE KIT**

#ME-MK-N-1679

When a downsized and basic tactical response kit is needed EMI's Tactical Basic Response Kit is your first choice. When you need to be prepared instantly for any active shooter, gunshot situation or tactical emergencies this kit is ideal.





## **FIRST RESPONDER KIT**

#ME-MK-N-1681



The LD Systems First Responder Kit is designed for EMT Professionals. This First Responder kit is equipped with a latex tourniquet, BP unit, Emergency Blankets, Multi-Trauma Dressing, etc. Kit provides for the following situations: Basic Wound Care, Small Burn Care, Immobilization (splint & cervical collar), Bumps & Bruises, Deep Wound Care (scalpel, hemostats & sutures), Cardio Monitoring (stethoscope & BP unit), CPR

## **EMERGENCY MEDICAL KIT**

#ME-MK-N-1682



The Emergency Medical Kit is perfect for organizing multiple essentials and being able to pack a lot in a compact space, making it easy to be prepared at the individual level.

## **TRAUMA KIT BAG**

#ME-MK-N-1683



Our TRAUMA KIT BAG is an all-in-one backpack with spacious compartments for easy access to the contents. This backpack is designed and used by professionals, with cushioned shoulder straps to make the carrying load more comfortable to wear. Complete with the essentials but room for you to customize and make your own perfect med kit.







## **TRIANGULAR BANDAGES**

#ME-CM-N-1565

Triangular Bandages are used for the bandaging of wounds, the immobilization of fractures and dislocations, and as a sling for the support of an injured part of the body.



## **EMERGENCY TRAUMA DRESSING**

#ME-CM-N-1796

The Emergency Trauma Dressing series of bandages are designed based upon feedback from real world applications and reports. It consists of a resilient elastic wrap equipped with a sterile non-adherent pad, durable securing device and innovative configuration. This combination facilitates a rapid, controlled, and extremely effective application process in the most demanding conditions. It can also be used to sling and swath an arm, to secure splints to an extremity or to perform in any other function requiring an elastic wrap.



## **TOURNIQUET**

#ME-CM-N-1552

A true one-handed tourniquet proven to be 100% effective by the U.S. Army's Institute of Surgical Research Tests. Completely occluding blood flow of an extremity in the event of a traumatic wound with significant hemorrhage, the tourniquet utilizes a durable windlass system with a patented free-moving internal band to create true circumferential pressure to the extremity.



## **NITRILE GLOVES**

#ME-CM-N-0273



Black Nitrile gloves form a fluid barrier between the user and the patient to prevent the spread of BBP and other bacteria, and diseases. Durable and puncture resistant, the nitrile is powder free keeping these gloves safe for use for both the wearers and patients. Extremely lightweight and packable, use these in all capacities from the field to the office to keep the environment safe and sterile.

## **FOLDING LITTER**

#ME-AC-N-0989



Our Folding Litter is the most versatile and compact evacuation and treatment litter available today.

## **TACTICAL AUTOMATIC EXTERNAL DEFIBRILLATORS**

#ME-AC-N-1047



LD Systems' new AED 3 offers major improvement in designs that you will like:

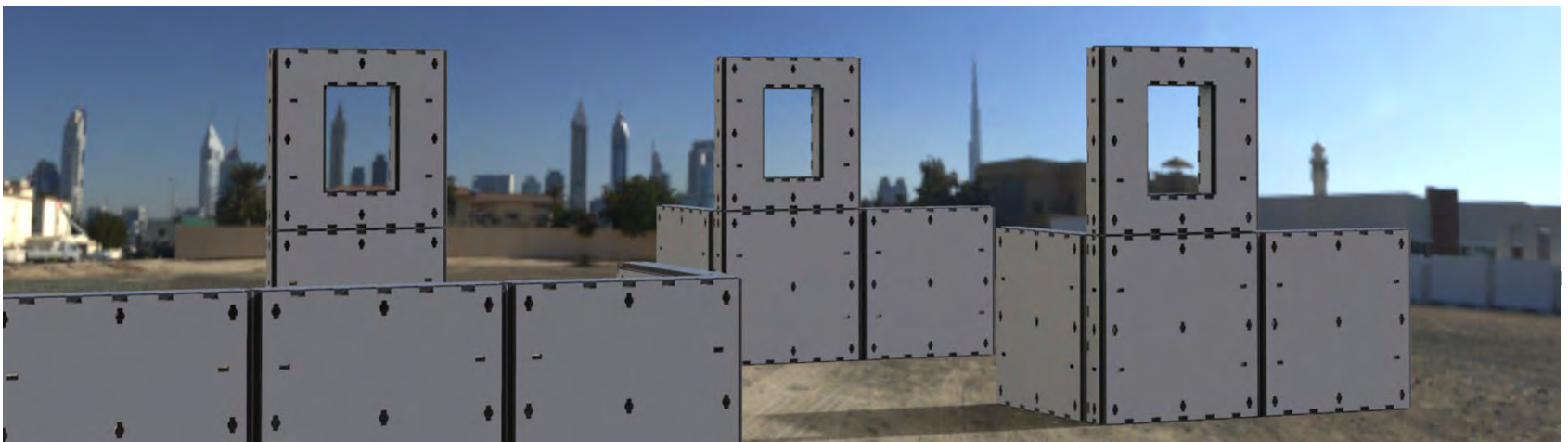
- The AED 3 has a 4.5-inch color touchscreen display that illustrates what to do and provides CPR compression feedback.
- This model comes in both -semi-automatic and fully automatic versions ideal for lay responders
- The new AED 3 is rugged and durable with an IP rating of IP55 and passes a 1-meter drop test.
- It uses Universal Pads and changes from adult use to pediatric with the touch of a button.



# SUPPORT EQUIPMENT

## INCLUDING THE FOLLOWING PRODUCT CATEGORIES:

- CBRN & Climbing Gear
- Explosive Ordinance Disposal
- Field Kit & Power
- Robots & Sensors
- Shelters and Signals/Lights
- Training Equipment





## FAST-ACT DECON MITT

#SE-CB-N-1743

FAST-ACT Chemical Hazard Containment and Neutralization System: FAST-ACT is a NON-TOXIC formulation that immediately contains or neutralizes acids, bases, liquid and vapor chemical spills and releases (including Chemical Warfare Agents) –safely and in a single response tool.



## EXTRACTION HARNESS

#SE-CG-N-0971

The Squad Extraction Anti-fall harness has been adapted to use optimally out of helicopters. Made to be bulletproof, it is ideal for helicopter gunners and jump masters. Not only can the harness be used for rescue and retrieval missions, but it may also be used for extraction operations with a need for hauling extra cargo or personnel. Multiple adjustment and attachment points keep these harnesses versatile as well.



## INSERTION/EXTRACTION ROPE

#SE-CG-N-0712

The Special Patrol Insertion/Extraction Systems Rope provides a safe and efficient method for placing or removing individuals from a location via helicopter. Our ropes are made to standard drawings 829 AS 201-1, so you can be confident in their safety. The 36 METER SPIES Fast Rope has high-strength anchorage suspension points to handle the resistance of extraction missions with the capacity to hold 10 to 12 soldiers depending on the varying models. The SPIES Fast Rope Systems provide efficient and safe methods for inserting and evacuating personnel to and from specific targets.





## BOMB DISPOSAL BLANKET

#SE-ED-E-1262

The Bomb Disposal Blanket is designed to control bomb detonation blasts, including IEDs and pipe bombs.



## DISCO BED

#SE-FK-N-0214

The Disco Bed is an expeditionary bunkable cot system was specifically developed to address troop needs in rapid deployment situations. This efficient bunkable solution is designed so that it sleeps two in the space of one. The innovative style and compact design maximize not only sleeping space but shipping space, too, for logistical ease. Its supportive sleeping deck offers terrific support and comfort without the need for a mattress. Ample storage space under bottom bunk and two side bed organizers included.



## TENT STOVE

#SE-FK-N-1788

The Tent Stove is wood burning stove large enough to heat those really big tents. The top of the stove has braces welded underneath it to keep the cooking surface flat. The door has a square frame welded to the inside to keep it flat and insure a tight seal against the stove. The rounded cylinder allows the stove to expand and contract uniformly, virtually eliminating any warpage in the body of the stove. Ashes settle to the bottom of the round cylinder, keeping heat off tent floor and preventing stove burnout.







## FERPS

#SE-PW-N-0093

The Forward Operating Base Renewable Power System saves fuel, money and reduces the need for generators, and provides high-density energy storage for off-grid bases. This is the first viable solution to replace traditional fuel-operated generators offering a system that efficiently gathers and converts solar energy to a usable power supply. Fulfill all your operations needs, including electricity in even the remotest of places.



## TIGR

#SE-RB-E-1134

LD Systems' all-weather, all-terrain tactical robot with superior maneuverability that is well suited for operation requiring moderate payload mobility.



## RTF-720 BULLDOG

#SE-RB-E-1553

Qualified in a grueling series of NIST tests, this tracked robot is a perfect balance of speed, power, size, weight, and mobility. The Bulldog can climb household stairs and obstacles. For more aggressive terrain and obstacles, it has a set of rear flipper arms to lift the robot up and over. They also act as a stabilizer to prevent rollover on steep inclines. The removable multi-axis arm makes the Bulldog a versatile tool.





### GROUND SEARCH METAL DETECTOR

#SE-SN-N-0577

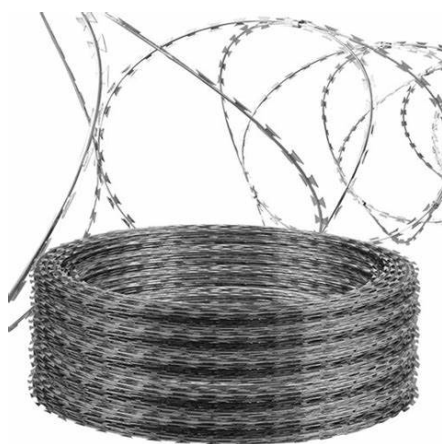
The Ceia MIL-D1 is a portable, high-sensitivity Metal Detector designed to detect magnetic and non-magnetic metals in all soils, including laterite and magnetite.



### CEIA CMD

#SE-SN-N-0579

The CEIA Compact Metal Detector is high-performance, highly sensitive overground metal detector. One-piece foldable design The Metal Detector consists of a search head, a control unit, a telescopic pole and an elbow support jointed together in a one-piece design.



### CONCERTINA WIRE

#SE-SH-N-0575

Concertina wire or Dannert wire is a type of barbed wire or razor wire that is formed in large coils which can be expanded like a concertina. In conjunction with plain barbed wire and steel pickets, it is most often used to form military-style wire obstacles. It is also used in non-military settings, such as when used in prison barriers, detention camps, riot control, smash and grab robberies in the U.S., or at international borders.





## ENVIRONMENTAL CONTROL UNIT (ECU)

#SE-SH-N-0904

Rugged Mil-Spec Environmental Control Units (ECUs) Alaska engineers and manufactures an entire line of rugged mil-spec environmental control units (ECUs). The Alaska ECU was designed specifically for military application.

## HESCO BARRIER

#SE-SH-N-1624



HESCO barriers have protected people in conflict areas around the world for over thirty years. Its unrivaled innovative design has safeguarded personnel, vehicles, equipment, facilities, and other critical assets for governments, the military, and humanitarian and civilian operations for over two decades. MIL comes as a flat-packed unit and can be assembled faster with minimal manpower, handling equipment, and fill material. MIL units unfold and are positioned, pinned together, and filled with local materials like sand or earth to create limitless defensive structures anywhere,

## CANVAS WALL TENT

#SE-SH-N-1789



The canvas wall tents are made of 10.38 oz. preshrunk marine grade army duck canvas treated with sun forger to make it water repellent and mildew resistant. All seams are folded and double-stitched with a lock stitch machine. All reinforcement patches are angled and match up evenly with adjoining patches. All corners, both on the sidewall and the ridge, are reinforced for added durability. The eave of the tent is stitched down to the wall between grommets to insure proper drainage



## ZONE MARKING BEACON KIT

#SE-SL-E-0063



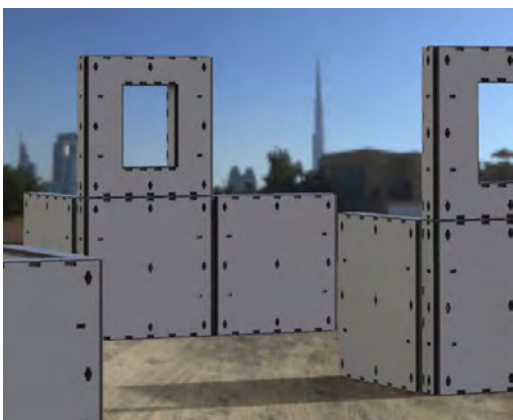
Our Zone Marking Beacon Kits are highly customizable for your needs allowing for maximum range and flexibility, even less-than-ideal conditions where line of sight may not be available. Kits contain SMART Beacons featuring 5 output colors: Red, Blue, Green, White, and IR, which can be activated either manually or remotely. 6 Remote Frequency (RF) groups are also available to change outputs and flashing patterns. Beacons set to the same RF groups will flash in unison. Tripods are included for adjustments, and Encrypted Signal Repeaters are available separately to reach Controllers kilometers away.



## RIFLE CLEARING BARREL

#SE-TE-N-1002

The RIFLE CLEARING BARREL is lightweight freestanding clearing barrel that is capable of safely capturing all rifle and pistol caliber projectiles up to .50 caliber Armor Piercing.



## TRANGO KITS

#SE-TE-N-1344

The Modular Shoot House set made from self-healing composites, it is intended for both live fire and marking appearance is desired.





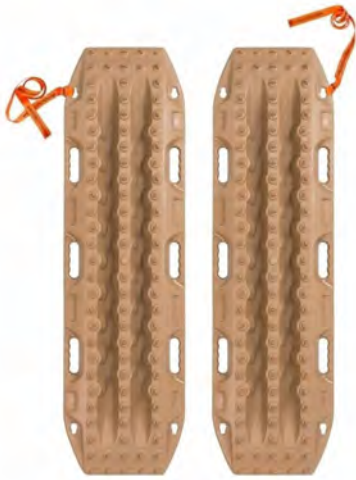
# VEHICLES AND UAVS

INCLUDING THE FOLLOWING  
PRODUCT CATEGORIES:

- Accessories
- Training Equipment
- Aircraft & Drones
- Boats
- Tactical Wheeled







## MAXTRAX MKII

#VE-AC-N-1355

The gold standard of high-quality recovery boards. No other product beats the MKII's legendary durability, wide color range, innovative mounting options, and glove-friendly handles. The aggressive large cleats on MAXTRAX sink their teeth into the tire tread and the terrain under your 4WD vehicle to prevent it from slipping back into mud, snow, or sand and make vehicle recovery quick and easy. MAXTRAX is the perfect fit for every outing.



## COMBAT VEHICLE SIMULATOR

#VE-TE-E-1149

Complete Crew Solutions from field-portable to 6 degree of freedom articulating simulators, LD Systems has it all.



## UH-60

#VE-AE-C-1158

UH-60A Blackhawk Helicopter reset to factory condition. Build to your specifications and requirements: Gunship, MEDEVAC, SAR, Cargo, or Troop Transport.





## HELIKITE AEROSTAT

#VE-AE-N-0081

The Helikite Aerostat is a lighter-than-air aircraft that gains its lift through the use of a buoyant gas and considered a tethered balloon. It's main component a gasbag which is a lightweight skin containing a lifting gas to which the other components are attached via the keel. Payload ranges up to 250 pounds. Aerostat size is determined based upon Mission requirements, Payload size and weight, Ground launch elevation and air temperature, Tether weight, Safety and ground support equipment needed.



## VESPER

#VE-DR-N-1718

Our light, rugged, and portable Intelligence Surveillance & Reconnaissance (ISR) drone is backpack ready, easy to use, and has been tested with thousands of hours of flight. Vesper's modular design and uncompromising build quality meet the needs of a range of mission-critical operations at a moment's notice. Vesper provides field operators with American-made ISR, extended flight time, unmatched low-light performance, and 3-axis stabilized tri-sensor payload.



## COMAIR COPTER

#VE-DR-C-1429

COMAIR is a medium range unmanned UAV designed for day/night remote monitoring, transmission of video information to the ground control station in real time. The operation range is up to 100 km in line of sight from the ground point; operation time is up to 5 hours





## HOVERMAST

### #VE-DR-C-1775

HoverMast for Defense applications features exceptional size-to-payload ratio and is operated from a variety of small vehicles or marine vessels. Hovering over its host vehicle, it receives and transmits VISINT, ELINT and COMINT even while in motion, and supports stable real-time ISR in virtually all weather and light conditions. The HoverMast platforms are completely autonomous, rising up to 150m within seconds, and secured by a cable providing an unlimited power supply and wideband data link. The HoverMast is immediately available for operation virtually anywhere and in any mission type.



## INFLATABLE BOAT

### #VE-BO-C-0856

Manufactured from an ultra-light Hypalon fabric, our versatile inflatable boat range employs weight saving design features to maximize the boats maneuverability and reduce the transportation and servicing burden.

## RIGID INFLATABLE BOATS

### #VE-BO-C-1400



A rigid inflatable boat, also rigid-hull inflatable boat or rigid-hulled inflatable boat, is a lightweight but high-performance and high-capacity unsinkable boat constructed with a rigid hull bottom joined to side-forming air tubes that are inflated with air to a high pressure so as to give the sides resilient rigidity along the boat's topsides. The design is stable, light, fast and seaworthy. The inflated collar acts as a life jacket, ensuring that the vessel retains its buoyancy, even if the boat is taking on water.







## SOC-R

#VE-BO-E-0979

Special Operations Craft Riverine (SOC-R) reliably and quickly propels a crew of 6 and 8 passengers in a wide range of river and coastal/inland marine environments.



## RIVERINE ASSAULT CRAFT

#VE-BO-E-1100

Special Operations Craft – Riverine is a boat used to perform short-range insertion and extraction of special operations forces in river and near-shore environments. Designed for speed and tight turns, the SOC-R's V-shape belly allows the boat to skate along the surface, with relatively little drag on the hull. There is no hanging rudder or propeller blades to snag on submerged roots and rocks.



## JETT

#VE-TW-C-0561

The JETT basic model is a military off-road vehicle, with modern innovation to provide sustainability in the field featuring a reliable, economical, and long lasting, 4-cylinder turbo-diesel engine.





## HMMWV

#VE-TW-E-1284

The HMMWV is a lightweight, diesel-powered, four-wheel-drive tactical vehicle built on the M998 chassis common to all of its configurations, allowing it to carry military equipment, including machine guns and anti-tank missile launchers.



## FMTV

#VE-TW-N-0832

Factory reset and completely overhauled and re-engineered to be better than ever, LD Systems offers a variety of options that meet your duty vehicle needs.



## VOLCON ELECTRIC MOTORCYCLE

#VE-TW-N-1605

The Grunt is an innovative, easy-to-operate electric motorcycle that allows people to experience outdoor adventure or get work done in an efficient and fun way. With no gears, no clutch, no gas, and no noise the Grunt is easy to ride and enjoy by off-road-enthusiast families, or those completely new to two wheels. Its torquey motor and innovative chassis let it tackle the toughest terrain and conditions with ease. Work or play in a whole new way with the Volcon Grunt.





## STAG

#VE-TW-C-1754



The Stag Trail LE is a first of its kind all-electric UTV. With the class-leading 125 hp and 265 lb-ft of torque, the electric motor provides a flat torque curve delivering instant power the moment you touch the pedal, resulting in unparalleled off-road acceleration. With the exclusive Paddle Shift and over-boost mode accessory installed, users can increase overall motor output to above 140 hp. The Stag's driver-centric cockpit is developed with two innovative displays that deliver unparalleled Human Machine Integration (HMI) providing full control and visibility for the driver.



## 4X4 BOBCAT

#VE-TW-E-0301

LD Systems' 4 X 4 Tactical Vehicle is built on a Dodge RAM 5500 Chassis with ARMOURING LEVEL: NIJ IV/BR 7 level Armor. It weighs approximately 6,800kg and has a wheel base of 3,674mm. With room for 6 persons in addition to the 2 crew members, it has 325 horsepower and produces 750 ft-lb of torque.



## A-300 APC

#VE-TW-E-1821

The A-300 Armored Personnel Carrier is a highly mobile troop carrier designed for off-road use. It has a highly efficient and powerful 6-cylinder engine driving a highly reliable transmission system. High-quality blast and ballistic protection keep the crew of 10 safe from top-side and bottom threats.



# SERVICES

## INCLUDING THE FOLLOWING PRODUCT CATEGORIES:

- Tactical Training
- Skills Training
- Maintenance Training
- New Equipment Training
- In-Field Advisory



## **INDIVIDUAL TERRORIST AWARENESS TRAINING**

#SV-TA-N-0227

This two-day course covers the big five classes for AT/FP training certification, preparing students for travel to high-threat countries. Subjects covered are The History of Terrorism, Terrorist Operations, Hostage Survival, Detecting Terrorists Surveillance and Individual Protective Measures. Once classroom portions are complete, the students will receive Route planning and Surveillance detection practical exercises in the Lillington and Fayetteville NC area.

## **SURVEILLANCE AND SURVEILLANCE DETECTION TRAINING**

#SV-TA-N-0228

This module is for those individuals who are living, working or visiting high threat areas that have high criminal or terrorist activities. Training focus is on Security Assessment, Individual Protective Measures and the principles of foreign surveillance methods and techniques, and also how to detect surveillance with heavy emphasis on Counter-Surveillance Routes. These technique are taught using classroom presentation and daily practical field exercises.

## **APPREHENSION AVOIDANCE TRAINING**

#SV-TA-N-0229

The Apprehension Avoidance Course encompasses techniques used to defeat restraints such as handcuffs, “flex-cuffs”, as well as improvised restraint devices. It deals with the “how to” of physically and psychologically dealing with initial incarceration (i.e. vehicle transport) by adversarial entities. Students are shown that these techniques are effective even under the stress of the physiological and psychological effects of startle, fear and imminent danger. This training is specifically designed for high-risk individuals who are subject to apprehension or kidnapping.

## **INTRODUCTION TO EXECUTIVE PROTECTION**

#SV-TA-N-0230

This course will cover the range of Executive Protection from the basic principles to some advanced techniques. The course uses classroom lectures and practical field exercises. The training days will usually last eight hours plus night exercises. This is an Introduction only course and relies on strong unit team skills that are already possessed and enhances a unit’s capability. It is recommended that the unit have already completed an advanced firearms and basic driving course.



## **EXECUTIVE PROTECTION DRIVING**

#SV-TA-N-0231

This 5-day course teaches motorcade operations used in extreme high threat areas of the world. The course will focus on protective operations. This course will teach techniques used in two, three and four vehicle motorcades/convoys. This 6-day course will incorporate two days of an evasive driving package plus three days of motorcade/convoy driving techniques

## **HIGH-RISK PROTECTIVE SECURITY DETAIL**

#SV-TA-N-0232

This 10-day comprehensive course of instruction is for military units who could be tasked with providing protection service to high-ranking officials. The course uses classroom lectures and practical field exercises. Covering subjects such as Formations for Movement, Departures and Arrivals, Advance work, Residence Watch, Protective Vulnerability Assessments (PVA), Immediate Action Drills and other subjects. Training lasts 8-12 hours daily except where low light training is required.

## **HALO TRAINING**

#SV-TA-N-0434

The LD Systems Basic High Altitude Low Opening (HALO) Course is a two week scheduled course of instruction that will take a person from never having jumped from an aircraft in flight to a combat gear laden HALO jump at 14000 feet. This course follows the exact same standards as the US Army Special Forces Basic Military Freefall School Standards. This is a combat infiltration course designed to train you to conduct HALO operations.

## **HAHO TRAINING**

#SV-TA-N-0435

Upon completion of the HALO course the student will transition into the tactical standoff infiltration of a target area by means of using the High Altitude High Opening (HAHO) techniques. This course is a 14-day course of instruction that teaches the basic techniques used by SOF personnel to clandestinely infiltrate enemy held territory. The course will evolve from the basic techniques of inflight canopy handling and navigation skills to adding combat equipment and Oxygen systems for a complete night time infiltration of a target area from an altitude of 24,999 MSL with a follow on mission involving rescuing a precious cargo from an enemy held area.





## ABOUT OUR TRAINING ACTIVITIES

LD Systems has an established track record of providing world class training services in a range of fields including; Firearms, Close Quarters Battle, Driving (on and off road), Combat Medical Care, K-9 Training, and Force Protection. We regularly train Military, Law Enforcement, and Corporate Security firms, and we've had the privilege of teaching some of the best in the industry for years. Our staff of subject matter experts work one on one with clients to ensure that they are receiving and retaining the skills needed to maintain superiority over the opposition. We utilize a wide range of training platforms, which in turn allows for diverse training.

## CAPABILITY

LD Systems operates a 20-acre training area in Montana and maintains a 1200-acre training facility in North Carolina, just a short distance from Fort Bragg, and have partner facilities in Colorado, California, Texas, and the Philippines. We also have Mobile Training Teams which can travel to you to save training funds.

## PHILOSOPHY

We focus on mastering the basic skills required to excel in high intensity combat situations. Our belief is that training in high stress, realistic situations and environments is the key to success. Repetition is critical to successfully developing critical skills needed for high intensity conflict. We strive to provide training which is relevant, realistic, and focused.

## EXPERIENCE

Our training team is led by the former Head of U.S. Army Special Forces Advanced Reconnaissance Target Analysis and Exploitation Techniques Course (SFARTAETC), and our team members have over 140 years of Special Operations experience. Many of our instructors also taught at SFARTAETC, which has been the primary proponent of U.S. Army Special Forces Counter-Terrorism and Hostage Rescue doctrine. Our Combat Medical Training Director taught at the Joint Special Operations Medical Training Center (JSOMTC) and our Technical Surveillance Director was an operator in a Tier 1 Unit practicing the same skills he now teaches.





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*The content of the catalog does not fully present our capabilities regarding the services and products we offer. If you are looking for other security solutions, we provide professional assistance in obtaining them.*

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*Kind regards*

*Adrian Jerzyk*

*CEO JJB Ltd.*

