As we look back at the many accomplishments achieved in 2019, the one most gratifying is the number of saves we had as an organization. That is what drives every employee of Armor Express – knowing that all of our work, and that of our trusted partners, results in life-saving solutions that bring our protectors home safe.

We made substantive changes throughout the year and invested vigorously in our manufacturing facilities, research and development, IT systems, and in our people. Those investments, coupled with our unwavering commitment to advance technology and enhance our offering, resulted in significant momentum across all markets served by both Armor Express and KDH Defense Systems. Today, we proudly provide armor solutions to all branches of the U.S. Armed Forces, and many of the largest and most prestigious Federal Law Enforcement agencies. We also expanded our footprint in the Domestic Law Enforcement market and internationally, and that remains a key focus as we enter 2020.

Our success could not have been achieved without the support of our distribution, supply chain and technology partners, and we sincerely thank everyone that played a role in helping us accomplish our mission – saving lives. Together, we will do even greater things in the years ahead.

2020 officially marks a new beginning for us as Armor Express and KDH Defense Systems have legally merged, while retaining our Small Business status. We have been moving towards this since the transaction was announced and now, Armor Express is our official corporate name. KDH however, will not go away. With its deep roots and long history serving the Military/Defense and both Federal and Domestic law enforcement markets, KDH will remain a key brand. Further, we will continue to leverage the manufacturing, R&D and program management expertise that KDH is known for.

Our focus this year can be summed up in four words: safety, quality, innovation, and performance. In line with this, one of our key priorities is to improve our speed-to-market and we are confident that our continued investments will result in industry-leading delivery times for our customers. This is paramount to our joint success and we have some exciting developments underway which will increase our manufacturing capacity even further.

Thank you for your ongoing support and for the trust you continue to place in us. 2020 will be a banner year for us all and we stand ready to deliver for you!

Jim Henderson
Chief Executive Officer
OPERATIONAL EXCELLENCE

By leveraging our two state-of-the-art manufacturing facilities in Eden, NC and Central Lake, MI, coupled with our network of manufacturing partners, we possess the scale to meet all contractual requirements for our customers. But our goal is not just to meet this demand; rather, we strive to exceed it. That is why we have invested so aggressively in Lean training for our personnel and upgraded machinery and equipment throughout our factories.

Our goal in 2019 was to leverage the large-scale production capabilities of our Eden location to produce all Military and DoD contracts, as well as large volume Federal and Domestic law enforcement and International awards. In Central Lake, we altered course, streamlining production to focus on ballistics, midsize to smaller orders, and set up lines for all Wear Tests and Returns. This strategy enabled us to scale quickly and meet surge requirements for our customers.

But operational excellence is not just about manufacturing – it touches the complete lifecycle from the time an order is received through delivery. In 2020, we will continue down this path, while centralizing key functions to improve our speed-to-market. At the heart of this transformation will be continued investments in information technology platforms, the implementation of best-practices, and additional manufacturing capacity in anticipation of continued growth.

MANUFACTURING THE MOST INNOVATIVE CARRIERS FOR ALL MISSIONS

Research and development are at the forefront of everything we do. Building the best carriers requires dedication, know-how, equipment and technology, materials, and a team all sharing the same mission – SAVING LIVES.

At our R&D Design Centers in Central Lake, MI and Eden, NC, the Carrier Design teams possess decades of manufacturing, operations and design experience. Our personnel leverage their knowledge of materials and technical applications to developed some of the most advanced lines of concealable, event, plate, and tactical carrier solutions in the industry.

We are constantly changing for the better, with a focus on creating new products or enhancing existing ones. First, making these best-in-class solutions requires ongoing engagement with our customers and distribution partners about real-world experiences, and to better understand market needs, the pain points and any gaps in systems today. It is this engagement that drives innovation and ensures the wearability, comfort and safety of our carriers.

From conceptualization to prototypes to final solutions – we constantly adapt and incorporate the latest technologies and materials. From the latest cutting-edge sewing, fabricating and heat application technologies, to the lightest weight and highest-performing nylon and ballistic materials, we take everything into account before bringing a carrier to market. Every stitch matters and being detail-focused is an important element to deliver the highest product quality levels our customers demand and expect.

Our personnel leverage their knowledge of materials and technical applications to developed some of the most advanced lines of concealable, overt, plate, and tactical carrier solutions in the industry.

We are constantly changing for the better, with a focus on creating new products or enhancing existing ones. First, making these best-in-class solutions requires ongoing engagement with our customers and distribution partners about real-world experiences, and to better understand market needs, the pain points and any gaps in systems today. It is this engagement that drives innovation and ensures the wearability, comfort and safety of our carriers.

From conceptualization to prototypes to final solutions – we constantly adapt and incorporate the latest technologies and materials. From the latest cutting-edge sewing, fabricating and heat application technologies, to the lightest weight and highest-performing nylon and ballistic materials, we take everything into account before bringing a carrier to market. Every stitch matters and being detail-focused is an important element to deliver the highest product quality levels our customers demand and expect.

BODY ARMOR IS ABOUT SAVING LIVES AND WE ARE COMMITTED TO DELIVERING PRODUCTS AND SERVING OUR CUSTOMERS BETTER THAN ANYONE ELSE IN THE INDUSTRY!
**TESTING STANDARDS ▼**

**NIJ TESTING**

NIJ Testing for an NIJ 0101.06 Certified Level II, II, III, or IV armor. Quad Compliance must be certified to IIIA level.

<table>
<thead>
<tr>
<th>THREAT LEVEL</th>
<th>BULLET CALIBER AND TYPE</th>
<th>BULLET WT. (GRAINS)</th>
<th>NEW ARMOR VELOCITY (FT/S)</th>
<th>CONDITIONED ARMOR (FT/S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>IIA</td>
<td>9mm FMJ RN</td>
<td>124</td>
<td>1,225</td>
<td>1,165</td>
</tr>
<tr>
<td></td>
<td>.40 S&amp;W FMJ RN</td>
<td>180</td>
<td>1,195</td>
<td>1,065</td>
</tr>
<tr>
<td>II</td>
<td>9mm FMJ RN</td>
<td>124</td>
<td>1,305</td>
<td>1,246</td>
</tr>
<tr>
<td></td>
<td>.357 Sig JSP</td>
<td>158</td>
<td>1,430</td>
<td>1,340</td>
</tr>
<tr>
<td>IIIA</td>
<td>.357 Sig JSP</td>
<td>125</td>
<td>1,470</td>
<td>1,410</td>
</tr>
<tr>
<td></td>
<td>.44 Mag JHP</td>
<td>240</td>
<td>1,430</td>
<td>1,340</td>
</tr>
<tr>
<td>III</td>
<td>.44 Mag JHP</td>
<td>240</td>
<td>1,430</td>
<td>1,340</td>
</tr>
<tr>
<td>IV</td>
<td>.30 Caliber NATO AP</td>
<td>166</td>
<td>NA</td>
<td>2,880</td>
</tr>
</tbody>
</table>

**FBI TESTING**

FBI Testing for an NIJ 0101.06 Certified Level II or IIIA vest.

<table>
<thead>
<tr>
<th>THREAT</th>
<th>SHOT PATTERN</th>
<th>AVG MEASURED VELOCITY</th>
<th>NUMBER OF SHOTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>9mm, 124 gr. FMJ Enclosed Base</td>
<td>NIJ.0101.06</td>
<td>1,425 ft/s</td>
<td>8</td>
</tr>
<tr>
<td>.40 S&amp;W, 180 gr. GDHP</td>
<td>NIJ.0101.06</td>
<td>950 ft/s</td>
<td>1 Contact Shot</td>
</tr>
<tr>
<td>.45 ACP, 230 gr GS</td>
<td>NIJ.0101.06</td>
<td>870 ft/s</td>
<td>1 Contact Shot</td>
</tr>
<tr>
<td>9mm, 127 gr. +P+ Winchester SXT</td>
<td>NIJ.0101.06</td>
<td>1,250 ft/s</td>
<td>1 Contact Shot</td>
</tr>
</tbody>
</table>

20 Panels tested @ New and Conditioned, Ambient, Std. Test. 15°F to -40°F

**DEA TESTING**

DEA Testing for an NIJ 0101.06 Certified Level IIA vest.

<table>
<thead>
<tr>
<th>THREAT</th>
<th>SHOT PATTERN</th>
<th>AVG MEASURED VELOCITY</th>
<th>NUMBER OF SHOTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>9mm, 124 gr. FMJ</td>
<td>NIJ.0101.06</td>
<td>1,400 ft/s</td>
<td>9</td>
</tr>
<tr>
<td>.40 S&amp;W, 165 gr. GDHP</td>
<td>NIJ.0101.06</td>
<td>1,150 ft/s</td>
<td>1 Contact Shot</td>
</tr>
<tr>
<td>9mm, 127 gr. +P+ Winchester SXT</td>
<td>NIJ.0101.06</td>
<td>1,250 ft/s</td>
<td>1 Contact Shot</td>
</tr>
<tr>
<td>2 gr. Right Circular Cylinder</td>
<td>MIL-STD-662F</td>
<td>2,737 ft/s</td>
<td>V50</td>
</tr>
<tr>
<td>4 gr. Right Circular Cylinder</td>
<td>MIL-STD-662F</td>
<td>2,420 ft/s</td>
<td>V50</td>
</tr>
<tr>
<td>16 gr. Right Circular Cylinder</td>
<td>MIL-STD-662F</td>
<td>3,040 ft/s</td>
<td>V50</td>
</tr>
<tr>
<td>64 gr. Right Circular Cylinder</td>
<td>MIL-STD-662F</td>
<td>1,620 ft/s</td>
<td>V50</td>
</tr>
</tbody>
</table>

5 Panels tested @ Ambient. Std. Test. 70°F to -20°F

**PRODUCING LIFE-SAVING BALLISTIC TECHNOLOGY ▼**

Driving innovation never stops and when you’re manufacturing products designed to save lives, the commitment to safety must be at the forefront...always. That is why we work so closely with our supply chain partners, ensuring we have access to the most advanced materials throughout the industry, and the know-how to develop packages that always exceed the required standards.

Thousands of U.S. Armed Forces members, domestic and Federal officers, and First Responders nationwide rely on our solutions to support their mission-critical requirements. Our customers must perform at the most optimal level, whether at home or abroad, and rest easy knowing their armor will perform as it was designed to. In Central Lake, we house our Ballistic Research Laboratory (BRL). It is here where we test thousands of rounds of ammunition and go above and beyond the standard NIJ threats with our own special threat protocol for both Level II and IIA armor. We are constantly testing new materials which result in lighter packages, more flexible designs and increased protection for end-users. This knowledge is shared with our Eden team which also performs similar ballistic testing, whether for NIJ, FBI, or DEA protocols, in addition to all DoD ballistic requirements.

With new NIJ standards on the horizon (NIJ .06 to NIJ .07), collaboration within and throughout the industry has never been greater. We are well-positioned to drive innovation and bring to market new solutions unlike anything the industry has seen.

Driving innovation never stops and when you’re manufacturing products designed to save lives, the commitment to safety must be at the forefront...always. That is why we work so closely with our supply chain partners, ensuring we have access to the most advanced materials throughout the industry, and the know-how to develop packages that always exceed the required standards.
**NIJ 0101.06 CERTIFIED SOFT ARMOR BALLISTICS**

<table>
<thead>
<tr>
<th>RAZOR</th>
<th>SERAPH</th>
<th>VORTEX</th>
<th>HALO</th>
</tr>
</thead>
<tbody>
<tr>
<td>This Gen 2 Razor™ body armor is both extremely thin and lightweight. Offering exceptional ballistic performance, the Razor™ is based on innovative fabric technology from both Twaron® and Symron®.</td>
<td>This Gen3 Seraph™ is an incredible armor system which is thin, light and flexible. The perfect blend of Force Multiplier Technology and a proprietary woven fabric provides the user with an outstanding experience.</td>
<td>Vortex™ body armor offers users the combined properties of strength, comfort and performance, all in one incredibly thin, yet durable, design. The Vortex™ is great for concealed wear, but is also used by tactical teams across the country.</td>
<td>The Halo™ armor system is known for its outstanding flexibility and comfort. Trusted by many prestigious agencies across the country, the Halo™ offers outstanding comfort and performance.</td>
</tr>
</tbody>
</table>

**CONSTRUCTION**

- Twaron® Microfilament Flex Woven Aramid & Honeywell
- Twaron® Flex Woven Aramid & Honeywell Gold Dwrite
- Twaron® Microfilament Flex Woven Aramid & Symron® Force Multiplier Technology
- Twaron® Laminated Fiber Technology

**THREAT LEVEL II**

<table>
<thead>
<tr>
<th>RZRG2-A-II</th>
<th>SERG3-B-II</th>
<th>AEXPG2-A-II</th>
<th>HLD-B-II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Areal Density (psf)</td>
<td>0.67</td>
<td>Areal Density (psf)</td>
<td>0.70</td>
</tr>
<tr>
<td>Thinness (inches)</td>
<td>0.14</td>
<td>Thinness (inches)</td>
<td>0.20</td>
</tr>
<tr>
<td>V50 - .357 Mag (fps)</td>
<td>1,822</td>
<td>V50 - .357 Mag (fps)</td>
<td>1,944</td>
</tr>
<tr>
<td>V50 - .44 Mag (fps)</td>
<td>1,701</td>
<td>V50 - .44 Mag (fps)</td>
<td>1,721</td>
</tr>
</tbody>
</table>

**THREAT LEVEL IIIA**

<table>
<thead>
<tr>
<th>RZRG2-A-II</th>
<th>SERG3-B-II</th>
<th>AEXPG2-A-II</th>
<th>HLD-B-II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Areal Density (psf)</td>
<td>0.74</td>
<td>Areal Density (psf)</td>
<td>0.85</td>
</tr>
<tr>
<td>Thinness (inches)</td>
<td>0.18</td>
<td>Thinness (inches)</td>
<td>0.21</td>
</tr>
<tr>
<td>V50 - .357 Mag (fps)</td>
<td>1,786</td>
<td>V50 - .357 Mag (fps)</td>
<td>1,826</td>
</tr>
<tr>
<td>V50 - .44 Mag (fps)</td>
<td>1,686</td>
<td>V50 - .44 Mag (fps)</td>
<td>1,721</td>
</tr>
</tbody>
</table>

**CONSTRUCTION**

- Twaron® Flex Woven Aramid & Honeywell Gold Dwrite
- Twaron® Microfilament Flex Woven Aramid & Symron® Force Multiplier Technology
- Twaron® Laminated Fiber Technology

**V50**

| .357 Mag (fps) | 1,680 | .357 Mag (fps) | 1,721 | .357 Mag (fps) | 1,691 | .357 Mag (fps) | 1,605 |
| .44 Mag (fps) | 1,645 | .44 Mag (fps) | 1,621 | .44 Mag (fps) | 1,606 | .44 Mag (fps) | 1,610 |

**Areal Density (psf)**

| 0.97 | 1.18 | 1.20 | 1.28 | 1.32 | 1.65 | 1.60 | 1.64 |

**Thinness (inches)**

| 0.24 | 0.30 | 0.28 | 0.30 | 0.30 | 0.31 | 0.33 | 0.30 |

**SPECIAL TESTING**

- Quad Compliance / HE Special Threats / DEA Protocol / FBI Testing
- Quad Compliance / HE Special Threats / DEA Protocol / FBI Testing
- Quad Compliance / HE Special Threats / DEA Protocol / FBI Testing
- Quad Compliance / HE Special Threats / DEA Protocol / FBI Testing

**NIJ 0101.06 CERTIFIED SOFT ARMOR (CONT.)**

<table>
<thead>
<tr>
<th>QUANTUM</th>
<th>FMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantum™ soft armor offers superior value. Lightweight, flexible, and a robust performer. Quantum™ armor is a cost leader and performs.</td>
<td>QMS - DLP Protection</td>
</tr>
</tbody>
</table>

**CONSTRUCTION**

- Twaron® Microfilament Flex Woven Aramid & Symron® Force Multiplier Technology
- Twaron® Flex Woven Aramid & Honeywell Gold Dwrite
- Twaron® Laminated Fiber Technology

**V50**

| .357 Mag (fps) | 1,680 | .357 Mag (fps) | 1,721 | .357 Mag (fps) | 1,691 | .357 Mag (fps) | 1,605 |
| .44 Mag (fps) | 1,645 | .44 Mag (fps) | 1,621 | .44 Mag (fps) | 1,606 | .44 Mag (fps) | 1,610 |

**Areal Density (psf)**

| 0.97 | 1.18 | 1.20 | 1.28 | 1.32 | 1.65 | 1.60 | 1.64 |

**Thinness (inches)**

| 0.24 | 0.30 | 0.28 | 0.30 | 0.30 | 0.31 | 0.33 | 0.30 |

**SPECIAL TESTING**

- Quad Compliance / HE Special Threats / DEA Protocol / FBI Testing
- Quad Compliance / HE Special Threats / DEA Protocol / FBI Testing
- Quad Compliance / HE Special Threats / DEA Protocol / FBI Testing

**NIJ 0101.06/0115.00 CORRECTIONS**

<table>
<thead>
<tr>
<th>GEMINI</th>
<th>TAURUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Officers seeking extra protection look to Seraph™ dual purpose armor for providing the utmost in ballistic and spike protection. The Seraph™ is a versatile performer and comfortable to wear.</td>
<td></td>
</tr>
</tbody>
</table>

**CONSTRUCTION**

- Comprised of Twaron® Microfilament Fibers, spike resistant Aramid materials
- Gemini™ dual purpose armor for Corrections Officers needing extra protection look to Gemini™ dual purpose armor for Corrections Officers needing extra protection

**THREAT LEVEL IIA SPIKE 3**

<table>
<thead>
<tr>
<th>GEM-A-DP3A3</th>
<th>80210</th>
</tr>
</thead>
<tbody>
<tr>
<td>Areal Density (psf)</td>
<td>0.68</td>
</tr>
<tr>
<td>Thinness (inches)</td>
<td>0.24</td>
</tr>
<tr>
<td>V50 - .357 Mag (fps)</td>
<td>1,520</td>
</tr>
</tbody>
</table>

**THREAT LEVEL II SPIKE 2**

<table>
<thead>
<tr>
<th>GEM-A-DP22</th>
<th>606160</th>
</tr>
</thead>
<tbody>
<tr>
<td>Areal Density (psf)</td>
<td>0.78</td>
</tr>
<tr>
<td>Thinness (inches)</td>
<td>0.24</td>
</tr>
<tr>
<td>V50 - .357 Mag (fps)</td>
<td>1,563</td>
</tr>
</tbody>
</table>

**THREAT LEVEL II SPIKE 3**

<table>
<thead>
<tr>
<th>GEM-C-DP3A3</th>
<th>805210</th>
</tr>
</thead>
<tbody>
<tr>
<td>Areal Density (psf)</td>
<td>0.66</td>
</tr>
<tr>
<td>Thinness (inches)</td>
<td>0.24</td>
</tr>
<tr>
<td>V50 - .357 Mag (fps)</td>
<td>1,556</td>
</tr>
</tbody>
</table>

**THREAT LEVEL IIIA SPIKE 3**

<table>
<thead>
<tr>
<th>GEM-A-DP3A3</th>
<th>805210</th>
</tr>
</thead>
<tbody>
<tr>
<td>Areal Density (psf)</td>
<td>0.66</td>
</tr>
<tr>
<td>Thinness (inches)</td>
<td>0.26</td>
</tr>
<tr>
<td>V50 - .357 Mag (fps)</td>
<td>1,566</td>
</tr>
</tbody>
</table>

**THREAT LEVEL IIIA SPIKE 3**

| Gemini™ dual purpose armor for Corrections Officers needing extra protection look to Gemini™ dual purpose armor for Corrections Officers needing extra protection

**CONSTRUCTION**

- Comprised of Twaron® Microfilament Fibers, spike resistant Aramid materials

<table>
<thead>
<tr>
<th>GEM-A-DP3A3</th>
<th>805210</th>
</tr>
</thead>
<tbody>
<tr>
<td>Areal Density (psf)</td>
<td>0.66</td>
</tr>
<tr>
<td>Thinness (inches)</td>
<td>0.26</td>
</tr>
<tr>
<td>V50 - .357 Mag (fps)</td>
<td>1,566</td>
</tr>
</tbody>
</table>
**DISTINCT ADVANTAGE**

Since introducing the new cut, BRAVO, to our concealable and overt patrol armor systems, we have expanded this ground-breaking configuration to virtually all solutions in every product category. BRAVO was born out of our drive to innovate and we are proud to offer this cutting-edge design that brings significantly greater benefits to our end-users, including better form, fit and increased flexibility for enhanced safety and comfort.

While the traditional LEGACY cut is still available for customers under contract, in 2020 and beyond, our focus will be on selling BRAVO to the Federal and Domestic Law Enforcement markets given the significant benefits it offers. We will be working hand-in-hand with our distribution partners to convert agencies to the BRAVO cut, where applicable, and will continue to design solutions that increase wear rates and provide advanced protection. Among the benefits and key advantages:

- **Underarm Curvature** - Deeper and more aggressive curvature lessens abrasion and increases comfort; also eliminates the need to request underarm trims.
- **Side Geometry** - Flatter sides increase overlap coverage.
- **Neck Scoop** - Wider and flatter neck scoop eliminates chafing and increases comfort.
- **Chest Width** - Scaled chest width reduces bunching when in shooting and driving positions; also eliminates need to request chest trims.
MARKETS SERVED

Through the combination of Armor Express and KDH, we have grown to become one of the largest suppliers of soft and hard armor protective solutions to America’s Heroes – among the most important customers in the world. Since the acquisition and subsequent merger, we have secured over $250 million in new contracts and delivery orders within the Department of Defense and Federal Government, in addition to some of the largest law enforcement agencies, correctional facilities and Fire/EMS departments in the country. Our growth was made possible by our relentless focus on advancing technology and exceeding customer requirements, in addition to the support of our distribution, supply chain and technology partners around the world.
The customer comes first and whether we manufacture or source products, our goal is to ensure they have the protection needed for their mission-specific requirements. That is why we have aligned with industry leaders in ballistic technology, carrier designs, accessories, helmets, plates, and shields. Our responsibility is protection.

WEAVERS AND FIBER MANUFACTURERS
The relationships forged with industry leaders around the world enable us to continuously enhance our ballistic solutions and in turn, bring to market the lightest, most flexible, ergonomically designed ballistic packages for all end-users.

MATERIALS, FABRICS AND TECHNOLOGY
Ballistics and carriers, and in many cases, hard armor plates form a system – each designed differently to address our customers’ needs. Having access to the latest technologies, machinery, processes, and know-how is critical and enables us to deliver the most advanced protective solutions in the industry.
Our culture of saving lives continues.

PSO Brendan Westrik
Kalamazoo DPS, MI
Shot twice in chest, active shooter police ambush

4-29-19
Officer Matt Zalewski
Seagraves Police Department, TX
Shot seven times after a car chase, two shots to the chest

8-3-19
Officer Dustin Darling
La Crosse, WI Police Dept.
Shot in chest with a .45

10-19-19
Officer Zaine O’Meara
Great Falls Police Department, MT
Hit by drunk driver

4-22-19
Officer Ryan Leabo
Davenport PD, IA
Shot in leg and torso with a 9mm

5-30-19
Constable Calcut
Manitoba First Nations Police
Stabbed in kidneys, neck, and head

8-16-19
Trooper Caleb McCoy
Missouri State Trooper
Shot in chest and shoulder

12-3-19
Officer Matthew Mericle
Ada Police Department, OK
Shot in chest, .22 Magnum

Armor Express strives to honor those who have faced death in the name of protecting the peace. The AE Saves program, constantly changing to meet the needs of officers and their families, continues to adapt and develop as the community grows. With each save, we learn more about officer and family needs, and how we can be a conduit for healing.
The American Revolution™ is AE’s top-of-the-line concealable carrier system. Loaded with features, it sets the mark for superior design with attention to detail, while offering maximum comfort, breathability, and durability. The carrier offers low-profile shoulder padding for added comfort and weight disbursement and utilizes a superior microfiber nylon for its exterior shell material. The slightly denser material results in greater durability and longevity. It is also water repellent and anti-static treated. The inner lining of the carrier is a moisture-wicking, anti-microbial material that provides evaporative cooling. The relief lines on the loop surfaces combined with our patented Easy Grip Side Straps™ make adjusting or donning/doffing the vest extremely easy. The American Revolution is sized to specifically fit your Armor Express custom BRAVO armor panels.

STANDARD FEATURES
- Durable and lightweight microfiber outer shell
- Moisture-wicking, anti-microbial inner lining
- Interior suspension system prevents sagging of the armor panels
- Low-profile padded shoulders
- Moisture-wicking, anti-microbial inner lining
- Durable and lightweight microfiber outer shell
- Interior suspension system prevents sagging of the armor panels
- Low-profile padded shoulders
- Front low-profile 5”x8” and 7”x9”/7”x10” plate pockets accommodate inserts for added protection (male) or 5”x7”/5”x8” (female)
- Patented Easy Grip Side Straps™
- Fitted female carrier also available

OPTIONS & ACCESSORIES
- IRK pouch to add to your side strap
- Front and rear tails
The Revolution is among our most popular concealable vests. It utilizes a microfiber nylon for its exterior shell material that is water-repellent and anti-static treated. The standard Revolution carrier inner lining consists of a moisture-wicking, anti-microbial material that provides evaporative cooling.

Available in either BRAVO or LEGACY configuration.

**STANDARD FEATURES**
- Durable and lightweight microfiber outer shell
- Moisture-wicking, anti-microbial inner lining
- Low-profile padded shoulders
- Interior suspension system prevents sagging of the armor panels

**OPTIONS & ACCESSORIES**
- Scent-Lok® inner lining to provide additional odor control
- Thor Shield™ liner for protection from stun devices such as Taser®
- Tactical Upgrade offering a foldaway medical information strip, a hidden knife pocket, and ID Badge Hook and Loop

The Evolution™ is one of AE’s time-tested carrier systems. With an exterior microfiber nylon shell and an inner mesh lining, the Evolution™ offers resilience, comfort, and breathability. The microfiber shell features both water-repellent and anti-static treatments. The mesh inner lining offers moisture-wicking and anti-microbial properties. Available in either BRAVO or LEGACY configuration.

**STANDARD FEATURES**
- Durable and lightweight microfiber outer shell
- Moisture-wicking, anti-microbial inner lining
- Front dual plate pockets accommodate either 5x8 or 7x10 up armor inserts

**REAR VIEW**
- Black Navy Tan White

**PATTERNED EASY GRIP SIDE STRAPS™**
- Patented Easy Grip Side Straps®
- Fitted female carrier also available

**MOISTURE-WICKING, ANTI-MICROBIAL INNER LINING**
- Exterior microfiber nylon shell
- Front dual plate pockets accommodate either 5x8 or 7x10 up armor inserts

**INTERIOR MICROFIBER WEARSTRIP™ PROVIDES GREATER DURABILITY**
- IFAK pouch to add to your side strap
- Back 5x8” and 7x9” x 1” plate pockets accommodate inserts for added protection (male) or 5x7” x 1/2” (female)
- Front and rear tails

**EVOLUTION**
- Black Navy Tan White
- Rear view showing additional features and configurations.
**EQUINOX GC**

The Equinox GC is AE’s traditional polycotton carrier system. This carrier also features a moisture-wicking, anti-microbial inner liner. The Equinox GC is sized to specifically fit your Armor Express custom BRAVO armor panels.

**STANDARD FEATURES**

- Polycotton outer shell
- Moisture-wicking, anti-microbial mesh lining
- Interior suspension system prevents sagging of the armor panels
- Front 5”x8” and 7”x9”/7”x10” plate pockets accommodate inserts for added protection (male) or 5”x7”/5”x8” (female)
- Patented Easy Grip Side Straps®
- Fitted female carrier also available
- Optional IFAK pouch to add to your side strap
- Back 5”x8” and 7”x9”/7”x10” plate pockets accommodate inserts for added protection (male) or 5”x7”/5”x8” (female)
- Optional front and rear tails

**MOISTURE-WICKING, ANTI-MICROBIAL INNER LINING**

**LOW-PROFILE PADDED SHOULDERS**

**T-SHIRT ARMOR CARRIER**

The T-Shirt Armor Carrier offers superior concealment through its low-profile architecture. The shirt is constructed using a moisture-wicking, anti-microbial Polyester/Spandex fabric, lined with a mesh pocket to hold the armor panels. The panels are inserted using a zipper opening for simplistic installation. There is an internal elastic waist band to ensure proper overlap and stability of the panels. The front of the shirt has a 5”x8” plate pocket for inserts.

**STANDARD FEATURES**

- Polyester/Spandex fabric with moisture-wicking, anti-microbial properties
- Interior suspension system prevents sagging of the armor panels
- Front 5”x8” plate pockets accommodate inserts for added protection
- Machine washable carrier
- Gender-neutral design

**Polyester/Spandex fabric with moisture-wicking, anti-microbial properties**

**Interior suspension system prevents sagging of the armor panels**

**INTERNAL WAISTBAND**

**5”X8” FRONT PLATE POCKETS ACCOMMODATE INSERTS FOR ADDITIONAL PROTECTION**

**INTERNAL SUSPENSION SYSTEM PREVENTS SAGGING OF THE ARMOR PANELS**

---

24 ARMOREXPRESS.COM 2019 PRODUCT CATALOG 25
OVERT PATROL
TRAVERSE MOLLE

The Traverse MOLLE configuration is an overt patrol vest that features a front zippered opening system. It now offers the option of removing MOLLE from the pockets and is available in a BRAVO or LEGACY configuration. Image shown in BRAVO configuration, LEGACY varies slightly, contact us for details.

STANDARD FEATURES
- Front zip side opening design
- Heavy duty outer shell
- Internal plate pockets, accommodating inserts for added protection
- Front and rear hard armor plate pockets accommodate rifle plate protection
- Mesh in key friction zones
- Rear hidden lumbar map pocket (LEGACY only)
- Zipper cover with camera mount (BRAVO only)
- Wire routing ports (BRAVO only)
- Optional vertical loop and eyelet badge 2”x3” or 3”x3” attachment point
- Ambidextrous utility pockets
- Adjustable shoulders with mic tabs
- Two Zippered Napoleon chest pockets (BRAVO only - pictured), or two hook and loop Napoleon chest pocket (LEGACY only)
- Rear adjustable cummerbund with comfort stretch (BRAVO only)
- Reinforced Drag Handle

OPTIONS & ACCESSORIES
- Remove MOLLE from pockets
- Optional vertical loop and eyelet badge 2”x3” or 3”x3” attachment point

TRAVERSE MOLLE
Zipper cover and camera mount
Optional vertical loop and eyelet badge attachment

TRAVERSE HALF MOLLE
Rear hidden lumbar map pocket (LEGACY only)

RIFLE PLATES
BRAVO CUT
LEGACY CUT

COLORS
- LAPD Navy
- Black
- Tactical Grey
- Desert
- Tan
- OD Green
- Coyote
- Ranger
- Tan

OPTIONS & ACCESSORIES
- Remove MOLLE from pockets
- Optional vertical loop and eyelet badge attachment

ARMOR EXPRESS
• OVERT PATROL

ARMOREXPRESS.COM
28 29
2020 PRODUCT CATALOG
TRVERSE DRESS

The Traverse overt patrol vest in dress configuration is a front zippered opening system. The vest is now available with optional MOLLE webbing. Other optional features can be selected to meet your departmental requirements. BRAVO cut only.

STANDARD FEATURES

- Front zip-side opening design
- Heavy duty outer shell
- Internal plate pockets, accommodating inserts for added protection
- Front and rear hard armor plate pockets accommodate rifle plate protection
- Mesh in key friction zones
- Zipper cover with faux buttons
- Two concealed ID tag and badge tab attachment points
- Ambidextrous utility pockets
- Adjustable shoulders with mic tabs
- Camera mount on right yoke
- Two dress pockets w/ faux button-down flap and pen slot
- Rear adjustable cummerbund with comfort stretch

OPTIONS & ACCESSORIES

- MOLLE webbing (2-3 rows depending on carrier size)
- Optional vertical loop and eyelit badge: 2" x 2" or 3" x 3" attachment point
- Rear placard attachment
The Hard Core H3 exhibits robust utility, yet it maintains a lightweight, aggressive architecture. The H3 features adjustable shoulders and waist, and uses BRAVO cut panels for enhanced coverage and a more accurate fit. This carrier features our Dynamic Cummerbund System, allowing the user to breathe and move much more efficiently. Its shoulder strap geometry offers enhanced ergonomics and communication channeling. The H3 features the Quad Ventilation Liner (QVL) system for improved heat management and air circulation. The generous MOLLE design offers superior user customization. The Hard Core H3 accommodates Peraflex System pouches for streamlined load-outs.

**HARD CORE H3**

*Shown here with optional NextGen Yoke/Collar assembly, NextGen Ballistic Throat, NextGen Ballistic Groin Protector, and Ballistic structured deltoid protectors*
The Hard Core PT offers many of the key features of our H3 on a less elaborate platform. The PT is adjustable in both the shoulders and waist. The carrier features our Dynamic Cummerbund System, allowing the user to breathe and move much more efficiently. The shoulder strap geometry offers enhanced ergonomics and communication channeling. Designed to fit your BRAVO armor panels.

STANDARD FEATURES
- Top-loading exterior accessible front and rear rifle plate pockets
- Reinforced drag strap
- ID placard attachment points
- Advanced Shoulder Pads (ASP)

OPTIONS & ACCESSORIES
- Cummerbund soft armor inserts
- Peraflex System Pouches for cummerbund
- Zipper admin pouch accessory
- COBRA®, Alpha and Tuber® Dynamic Cummerbund upgrades
- NextGen Ballistic Yoke/ Collar assembly (see page 74)
- NextGen Ballistic Throat (see page 74)
- NextGen Ballistic Groin Protector (see page 74)
- Ballistic structured deltoid protectors
HARD CORE FE

Built upon input, it is the first carrier of its kind to safely address a one-size-fits-most application with consideration of comfort, movement and ballistic protection. The Hard Core FE can be quickly equipped with rifle plates via its top loading external plate pockets. It is designed to protect personnel during an Active Shooter or Hostile Event Response. The Hard Core FE offers ballistic protection without sacrificing mobility and versatility. The carrier is adaptable to meet the needs of your team’s life-saving missions. It is also designed to fit BRAVO armor panels.

STANDARD FEATURES:
- Two Carrier styles: MOLLE webbing platform and Slick model (no MOLLE)
- Dynamic Cummerbund System with soft armor pockets
- Easy donning via multi-point fit adjustment system
- Integrated triple box stitched drag strap
- Padded shoulders and dual radio microphone tabs

HARD CORE SU

The Hard Core™ SU is a fully adjustable outer carrier. The liner shell material features spacer mesh for improved heat, moisture and debris dissipation. MOLLE has been added to the plate pocket flap for more modularity and attachments. The SU features the Dynamic Cummerbund System allowing the user to breathe and move much more efficiently. The shoulder strap geometry is improved for enhanced ergonomics.

STANDARD FEATURES:
- Spacer mesh lining
- Fully adjustable shoulders
- Dynamic Cummerbund System with soft armor pockets
- Reinforced carry handles
- Top loading exterior accessible front and rear rifle plate pockets

OPTIONS & ACCESSORIES:
- Removable sling catch
- Ballistic structured shoulder protectors
- Retractable pull down groin guard
- Advanced Shoulder Pads (ASP)™
- MOLLE has been added to the plate pocket flap for more modularity and attachments
- Laser cut Hard Armor Shoulder Plates (HASP)™
- ALICE Pouches
- Upgraded Advanced Shoulder Pad (ASP)™ system featuring 3D foam technology

COLORS:
- LAPD Navy
- Ranger
- Black Coyote
- MultiCam®
- OD Green
- Olive Green
- Black
- Ranger
- OD Green
- Black Coyote
- MultiCam®

* Laser cut and 3D foam technology items not available in Tan 499
OCX

Turn your standard concealable armor into an external load bearing vest with the OCX carrier system. Featuring a durable 500 Denier outer shell, the OCX offers front hard armor plate pockets accommodating inserts or rifle plate protection. The shoulders are fully adjustable and an internal cummerbund secures the carrier in place. The OCX is sized to specifically fit your Armor Express custom BRAVO armor panels.

STANDARD FEATURES

- Durable 500D nylon shell and liner
- Padded, adjustable shoulders
- Reinforced drag handle on rear of vest
- MOLLE webbing platform
- Cummerbund with bird-mouth closure
- Elastic inner cummerbund
- Top loading plate pockets accept 5"x8", 8"x10" and 10"x12" rifle plates
- Placard attachment points on front and rear of vest
- Mic tabs

ocs BRAVO (NEW FOR 2020!)

The Overt Carrier System BRAVO (OCS BRAVO) features a durable 500 Denier outer shell. The OCS BRAVO offers front hard armor plate pockets accommodating inserts or rifle plate protection. The shoulders are fully adjustable and an internal cummerbund secures the carrier in place. The OCS BRAVO is sized to specifically fit your Armor Express custom BRAVO armor panels.

STANDARD FEATURES

- Available in 4-pocket, MOLLE, slick configurations
- Durable 500D nylon shell and liner
- Front over back side closure
- Back over front shoulder closure
- Mic tabs
- Front internal 5"x8", 8"x10" and 10"x12" plate pockets (male); 5"x8", 7"x9" and 8"x10" (female)
- Placard attachment field
- Internal elastic cummerbund
- Fitted female carrier also available
FEARLESS OCS
The Fearless OCS is a “throw and go” alpha sized Overt Patrol carrier. The Fearless OCS is a superbly simple vest for the officer who is seeking an overt patrol carrier with a MOLLE platform.

STANDARD FEATURES
► Durable 500D nylon shell and liner
► Padded, adjustable shoulders
► Reinforced drag handle on rear of vest
► MOLLE webbing platform
► Front to back adjustable elastic side closures
► Internal elastic cummerbund
► Top loading plate pockets accept 5x8, 8x10, and 10x12 rifle plates
► Placard attachment points
► Mic tabs
► Removable, radial shoulder pads decrease tension on the shoulders and neck
► Alpha sized (XS-4X)

OVERT CARRIER SYSTEM (OCS)
The OCS offers a durable 500 Denier outer shell. Featuring front hard armor plate pockets accommodating inserts or rifle plate protection, the OCS is a standard option for the officer seeking an outer carrier body armor system. The OCS is sized to specifically fit your Armor Express custom LEGACY armor panels.

STANDARD FEATURES
► Available in 4-pocket, MOLLE, Slick configurations
► Shoulder adjustment points
► Epaulets at shoulder to hold microphone
► Front interior sling pockets accommodating inserts for added protection
► Hard armor plate pockets accommodate rifle plate protection
► Fitted female carrier also available

OPTIONS & ACCESSORIES
► Optional back interior sling pockets accommodating inserts or rifle plate protection
► Multiple badge option attachment points
The Dress Vest GC is the AE solution to the growing demand for an outer carrier system that is suitable for daily use by Patrol Officers. Designed to be indistinguishable from the uniform shirt, the professional looking Dress Vest GC helps to camouflage the presence of your protective body armor panels while maintaining the advantages of an overt carrier. The Dress Vest GC is sized to specifically fit your Armor Express BRAVO armor panels.

**STANDARD FEATURES**

- Durable 600D Poly front and back shell, Polycotton liner
- Back to front bird-mouth attachment system at sides
- Fixed shoulder with epauletts
- Two dress pockets w/ faux button-down flap and pen slot
- Faux button strip

**OPTIONS & ACCESSORIES**

- Multiple badge option attachment points

---

The Dress Vest CE is a formal outer carrier system that is suitable for daily use by Patrol Officers. Designed to blend with the uniform shirt, the Dress Vest CE provides protection while maintaining a professional appearance. The Dress Vest CE is sized to specifically fit your Armor Express custom BRAVO armor panels.

**STANDARD FEATURES**

- Durable 600D Poly front and back shell, Polycotton liner
- Two dress pockets w/ faux button-down flap and pen slot
- Faux button strip
- Back over front elastic side closure
- Internal elastic cummerbund

**OPTIONS & ACCESSORIES**

- Multiple badge option attachment points
- Optional vertical badge eyelets
- Optional back 4×12 loop placard attachment point
FOAM ENCAPSULATED IIIA ICW AND STAND-ALONE PLATES

The next generation of Up Armor—The Armor Express Foam Encapsulated Ara-Shock ICW and Ara-Shock Stand-Alone plate (patent pending). Foam encapsulation provides a lighter, more streamlined finish to an already proven line of ballistic performance.

ARA-SHOCK™ ICW
Upgrade your Level II soft armor up to Level IIIA ballistic protection.

Polystyrene semi-rigid armor plate; rubberized coating
Titanium armor plate; rubberized coating
Steel armor plate; rubberized coating
Aramid fiber; waterproof ripstop cover
Laminated Aramid fiber; waterproof ripstop cover
Aramid fiber; waterproof ripstop cover

 Ara-Shock™
Stand-alone Level IIIA armor by itself, but also additional protection by working in concert with your soft armor to protect against blunt force trauma, steering columns, and chest impacts.

ARA-SHOCK™

<table>
<thead>
<tr>
<th>Size</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>5&quot;x7&quot;</td>
<td>0.32 lbs</td>
</tr>
<tr>
<td>5&quot;x8&quot;</td>
<td>0.36 lbs</td>
</tr>
<tr>
<td>7&quot;x9&quot;</td>
<td>0.49 lbs</td>
</tr>
<tr>
<td>7&quot;x10&quot;</td>
<td>0.68 lbs</td>
</tr>
</tbody>
</table>

Tested to Level IIIA in conjunction with Level II soft armor

Ballistic Level IIIA

Ballistic Level IIIA

Ballistic Level IIIA

Spike Level 1
Spike Level 2
Spike Level 3
Trauma only
Ballistic Level III

Front pockets accommodate plates and packs for added protection.

ARMOIREX钵OS.COM
2020 PRODUCT CATALOG

ARMOR EXPRESS • UP ARMOR
H-SHOCK

A smaller version of our H-Shock Special Threat Plate, the H-Shock Up Armor insert is a cost-effective way to protect against light rifle threats, while in a concealable carrier.

- Ceramic/composite design
- Water repellent polyurethane coated 1000 Denier CORDURA® fabric finish. Made in the U.S.A.
- Thickness: 0.6 ins
- 5”x8” 1.80 lbs
- Tested to the following rounds:
  - 5.56mm x 45mm 55gr Ball (M193)
  - 5.56mm x 45mm 62gr (M855 Green Tip)
  - 7.62x39mm M67 ball / M43 (Mild Steel Core)
  - 7.62x39mm API

GAME CHANGER

C-SHOCK

Finally, a Special Threat Rifle plate light enough and thin enough to fit into the trauma pocket of your concealable vest.

- Uni-directional Polyethylene and Ceramic; rubberized coating
- Thickness: 0.70 ins
- 5”x8” 2.70 lbs
- Tested to the following rounds:
  - SPEER .357 SIG 125gr FMJ FN
  - SPEER .44 MAG 240gr SJHP
  - 5.56mm x 45mm 55gr Ball (M193)
  - 5.56mm x 45mm 62gr (M855 Green Tip)
  - 7.62x39mm 123gr PS Ball (Mild Steel Core)

CONCEALED RIFLE PLATE

Comprised of Uni-directional Polyethylene and Ceramic, the C-Shock Plate brings a revolutionary concept to your concealable vest – Rifle Protection. Tested to some of the most common rifle rounds on the street (AK-47 PS Ball, .556 Ball, .556 Green Tip), this plate has the strength to truly make a difference, while retaining a thin, lightweight profile that can fit into the soft trauma pocket on your vest. At 1.7lbs, you no longer have to make a choice between comfort and protection. You can have it all.

SPECIAL THREAT TESTED

Threats in today’s world are unpredictable. Wearing concealable soft armor doesn’t mean that you can’t also have light rifle protection. Never compromise.

A special threat plate that will fit in the trauma plate pocket of your concealable or overt vest can give you peace of mind regardless of what you come up against. Both the H-Shock and C-Shock plates are capable of stopping more than your average trauma plate.
TRITON

A smaller version of our Triton Level III+ Plate, the Triton Up Armor insert is a cost-effective way to protect against rifle threats including the 5.56x45mm M855/SS109 “Green Tip”, all while fitting in a concealable carrier.

Durable steel design. Rifle multi-hit defense capability. Polyurea coating. Made in the U.S.A.

| Thickness: 5mm | 2.40 lbs |

Tested to the following rounds:

- 5.56mm x 45mm 55gr Ball (M193)
- 5.56mm x 45mm 62gr (M855 Green Tip)
- 7.62mm x 39mm 123 gr steel core
- 7.62mm x 51mm M80 NATO (.308)
Armor Express is committed to creating solutions which support the needs of modern-day tactical professionals.

We involve end-users throughout our new product development process and actively engage all protectors, whether Military, Federal, or Domestic Law Enforcement, to incorporate their feedback in our extensive field testing and product line evolution to create solutions. When you select an Armor Express tactical product, you can be assured it’s mission-ready right out of the box. We pride ourselves on providing gear built with the end user’s ideas and needs at the forefront.
The Fearless PC is a cutting-edge plate carrier system. Featuring a laser cut attachment platform, the Fearless PC can be customized with either TUBES® or COBRA® Alpha quick release Dynamic Cummerbund systems, with accessory sleeves so you can kit out just the way your mission requires.

**STANDARD FEATURES**
- Laser cut attachment platform
- TUBES® or COBRA® Alpha quick release Dynamic Cummerbund systems with accessory sleeves
- 3D foam technology
- Front and Back ID placard attachment points
- Reinforced drag handle
- Adjustable Shoulder Straps
- Upgraded Advanced Shoulder Pad (UASP) system featuring 3D foam technology
- Bottom loading front and back rifle plate pockets
- Accepts soft ballistic cummerbund inserts and plate backers
- Excess shoulder strap channel

**OPTIONS & ACCESSORIES**
- First Spear™ Buoyancy Compensators (size dependent)
- Ballistic structured deltoid protectors
- Laser cut Hard Armor Shoulder Plates (HASP)
- Removable sling catch

**COLOR OPTIONS**
- Coyote
- Black
- Tactical Grey
- Od Green
- Ranger
- Digital Purple
- Olive Drab
- Blackout

FEARLESS PC IN COBRA® ALPHA
FEARLESS PC IN TUBES®
FEARLESS PC CONT.

ADJUSTABLE SHOULDER STRAPS

UPGRADED ADVANCED SHOULDER PAD (UASP) SYSTEM FEATURING 3D FOAM TECHNOLOGY (LASER CUT MODELS ONLY)

3D FOAM TECHNOLOGY

FIRST SPEARM™ BUOYANCY COMPENSATOR TUBE PORT

FRONT AND BACK ID PLACARD ATTACHMENT POINTS

LASER CUT ATTACHMENT PLATFORM

TUBES® OR COBRA® ALPHA QUICK RELEASE DYNAMIC CUMMERBUND PLATFORMS WITH ACCESSORY SLEEVES

FEARLESS PC MOLLE

The Fearless PC MOLLE offers many of the core features of the Fearless PC but with less frills. The spacer mesh lining improves comfort, and the Dynamic Cummerbund can be outfitted with optional soft armor inserts for added side protection.

STANDARD FEATURES

- Spacer mesh lining
- Dynamic Cummerbund with soft armor pockets
- Front and back ID placard attachment points
- Reinforced drag handle
- Adjustable Shoulder Straps
- Advanced Shoulder Pads (ASP)
- Bottom loading front and back rifle plate pockets
- Accepts plate backers

OPTIONS & ACCESSORIES

- Removable sling catch
- Cummerbund soft armor inserts
- Ballistic structured deltoid protectors
- Laser cut Hard Armor Shoulder Plates (HASP)*
- Upgraded Advanced Shoulder Pad (UASP) system featuring 3D foam technology*
LCPC ACTIVE SHOOTER RESPONSE (ASR)

Where simplicity and high speed meet. The LCPC ASR is designed to fit most hard armor plates and soft ballistic plate backers. Whether you need certified ICW or Lo Vis special threat hard armor, the LCPC ASR will meet your requirements. This carrier gives the operator a lightweight laser cut platform made with today’s newest and strongest materials. Patrol, Task Force, or Close Protection Detail, the LCPC ASR has you covered.

STANDARD FEATURES
- Laser cut attachment platform
- 3D foam technology
- Front and Back ID placard attachment points
- Four point adjustment system with quick adjust side release buckle system
- Advanced Shoulder Pads (ASP)
- Bottom loading rifle plate pockets accommodate 10”x12” Shooters Cut Plates, or Medium SAPI/ESAPI
- Accepts soft ballistic plate backers

OPTIONS & ACCESSORIES
- Removable sling catch
- Ballistic structured防护 protectors
- Laser cut Hard Armor Shoulder Plates (HASP)
- Upgrade Advanced Shoulder Pad (UASP) system featuring 3D foam technology
ACTIVE SHOOTER RESPONSE (ASR) KIT

The MOLLE Active Shooter Response kit allows officers to rapidly up-armor with a plate carrier to increase their level of protection, addressing the potential threat of rifle or high-powered firearms.

STANDARD FEATURES:
- Front and rear rifle plate pockets
- MOLLE compatible carrier for attachment of additional equipment pouches
- Carrier with upgraded padded shoulder straps
- ID Placards for Front/Back of Carrier POLICE or SHERIFF
- Plate carrier rapidly dons over existing uniform and concealable vest for quick response
- Padded & channeled interior liner allows air flow for cooling and comfort
- Robust drag handle
- One size fits most
- Made in the USA

RESPONDER BASE

The Responder Base Plate Carrier provides a robust and layered platform for any active shooter response. With reinforced padding for extended duty, this rig is modular enough to handle your custom kit, while keeping you agile enough for any change in environment. The plate pockets accommodate Level III and IV hard armor plates, capable of stopping centerfire rifle rounds, and front utility pockets offer extra storage for needed gear.

STANDARD FEATURES:
- Front and rear rifle plate pockets
- MOLLE webbing platform on front and back for complete customization
- Adjustable padded shoulder straps with padded mesh
- Reinforced carry handle
- Optional hard armor shoulder plates
- Optional Upgraded Advanced Shoulder Pad (UASP) with 3D foam technology
- The removable & adjustable cummerbund comes in two sizes: XS-M (fits chest size 35-44) or L-2XL (fits chest size 42-52)
Removable ballistic shoulder/collar assembly with throat and retractable nape protector for TORC with quick release.
The Lighthawk XT 3.0 has taken its product family to the next level of superior design. Built on the widely accepted SPEAR BALCS ballistic cut, the XT 3.0 provides ample coverage while maintaining a more aggressive architecture. Improved carrier technology such as our 3D foam spacers for airflow, Upgraded Advanced Shoulder Pads and an interchangeable cummerbund system with quick release options make this a superior solution in the tactical entry world.

**EXTENDED - SCALABLE COVERAGE**

The Lighthawk XT 3.0 offers a variety of options and accessories to further enhance its capabilities. These include Cummerbund soft armor inserts, CoBRA®/Alpha and Tubes® Dynamic Cummerbund upgrades, and Optional zippered kangaroo pouch accessories. Additionally, Laser cut Hard Armor Shoulder Pads (HASP), Pinalytic System Pouches for kangaroo and cummerbund, and Ballistic structured deltoid protectors are available. For those looking to further customize their armor, NextGen Ballistic Throat (see page 74), NextGen Ballistic Groin Protector (see page 74), and NextGen Ballistic Yoke/Collar assembly (see page 74) are offered. The Lighthawk XT 3.0 is designed to be adaptable and versatile, ensuring maximum protection in a wide range of tactical scenarios.
The Tactical Operations Response Carrier (TORC) is a multipurpose plate carrier system designed to meet the demands of today’s Law Enforcement Operations & Tactical Teams. Its advanced design, ergonomic fit and low-profile architecture, all contribute to a true modular tactical body armor system. Both task force and tactical teams will benefit from this vest’s scalability. Designed with utility in mind, the TORC offers plate carrier simplicity with options for ballistic protection add-ons.
Armor Express worked directly with end-users, conducted multiple field tests and made modifications until the SAU met customer requirements. These modifications resulted in a streamlined, lightweight and modular plate carrier that exceeds today’s criteria.

**SAU OPTIONS & ACCESSORIES**
- Pareflex System Pouches
- M4 Wrap
- Radio Wrap
- COBRA® Alpha Quick Disconnect Cummerbund
- Ballistic structured deltoid protectors
- Laser cut Hard Armor Shoulder Plates (HASP)*
- Upgraded Advanced Shoulder Pad (UASP) system featuring 3D foam technology*

* Laser cut and 3D foam technology items not available in Tan 499
** Laser cut platform not available in M84C®

**SAU OPTIONS & ACCESSORIES**
- Peraflex System Pouches
- Armor Wrap with Ballistic inserts
- M4 Wrap
- Radio Wrap
- COBRA® Alpha Quick Disconnect Cummerbund
- Ballistic structured deltoid protectors
- Laser cut Hard Armor Shoulder Plates (HASP)*
- Upgraded Advanced Shoulder Pad (UASP) system featuring 3D foam technology*

* Laser cut and 3D foam technology items not available in Tan 499
** Laser cut platform not available in M84C®

**SAU OPTIONS & ACCESSORIES**
- Peraflex System Pouches
- Armor Wrap with Ballistic inserts
- M4 Wrap
- Radio Wrap
- COBRA® Alpha Quick Disconnect Cummerbund
- Ballistic structured deltoid protectors
- Laser cut Hard Armor Shoulder Plates (HASP)*
- Upgraded Advanced Shoulder Pad (UASP) system featuring 3D foam technology*

* Laser cut and 3D foam technology items not available in Tan 499
** Laser cut platform not available in M84C®

**SAU OPTIONS & ACCESSORIES**
- Peraflex System Pouches
- Armor Wrap with Ballistic inserts
- M4 Wrap
- Radio Wrap
- COBRA® Alpha Quick Disconnect Cummerbund
- Ballistic structured deltoid protectors
- Laser cut Hard Armor Shoulder Plates (HASP)*
- Upgraded Advanced Shoulder Pad (UASP) system featuring 3D foam technology*

* Laser cut and 3D foam technology items not available in Tan 499
** Laser cut platform not available in M84C®

**SAU OPTIONS & ACCESSORIES**
- Peraflex System Pouches
- Armor Wrap with Ballistic inserts
- M4 Wrap
- Radio Wrap
- COBRA® Alpha Quick Disconnect Cummerbund
- Ballistic structured deltoid protectors
- Laser cut Hard Armor Shoulder Plates (HASP)*
- Upgraded Advanced Shoulder Pad (UASP) system featuring 3D foam technology*

* Laser cut and 3D foam technology items not available in Tan 499
** Laser cut platform not available in M84C®

**SAU OPTIONS & ACCESSORIES**
- Peraflex System Pouches
- Armor Wrap with Ballistic inserts
- M4 Wrap
- Radio Wrap
- COBRA® Alpha Quick Disconnect Cummerbund
- Ballistic structured deltoid protectors
- Laser cut Hard Armor Shoulder Plates (HASP)*
- Upgraded Advanced Shoulder Pad (UASP) system featuring 3D foam technology*

* Laser cut and 3D foam technology items not available in Tan 499
** Laser cut platform not available in M84C®

**SAU OPTIONS & ACCESSORIES**
- Peraflex System Pouches
- Armor Wrap with Ballistic inserts
- M4 Wrap
- Radio Wrap
- COBRA® Alpha Quick Disconnect Cummerbund
- Ballistic structured deltoid protectors
- Laser cut Hard Armor Shoulder Plates (HASP)*
- Upgraded Advanced Shoulder Pad (UASP) system featuring 3D foam technology*

* Laser cut and 3D foam technology items not available in Tan 499
** Laser cut platform not available in M84C®

**SAU OPTIONS & ACCESSORIES**
- Peraflex System Pouches
- Armor Wrap with Ballistic inserts
- M4 Wrap
- Radio Wrap
- COBRA® Alpha Quick Disconnect Cummerbund
- Ballistic structured deltoid protectors
- Laser cut Hard Armor Shoulder Plates (HASP)*
- Upgraded Advanced Shoulder Pad (UASP) system featuring 3D foam technology*

* Laser cut and 3D foam technology items not available in Tan 499
** Laser cut platform not available in M84C®

**SAU OPTIONS & ACCESSORIES**
- Peraflex System Pouches
- Armor Wrap with Ballistic inserts
- M4 Wrap
- Radio Wrap
- COBRA® Alpha Quick Disconnect Cummerbund
- Ballistic structured deltoid protectors
- Laser cut Hard Armor Shoulder Plates (HASP)*
- Upgraded Advanced Shoulder Pad (UASP) system featuring 3D foam technology*

* Laser cut and 3D foam technology items not available in Tan 499
** Laser cut platform not available in M84C®
The Fearless Tactical carrier is an innovative plate carrier packed with all the top-of-the-line features. This adaptable and fully adjustable plate carrier provides optimal coverage without sacrificing mobility. Its armor compartments are capable of holding multiple size rifle plates as well as soft armor inserts. The Fearless Tactical carrier also features a 4-point, quick-release system that instantly drops the carrier, but can be reassembled in seconds.

**STANDARD FEATURES**
- 4-point, quick-release system activated by engaging a trigger assembly located in the front center of plate carrier
- Quick-release mechanism functions independently and is not sewn or strapped into the carrier, allowing for the vest to be reassembled within seconds
- Cummerbund capable of holding soft armor panels
- Ergonomic shape offers optimal coverage without sacrificing mobility
- ID placard attachment points front and back
- Capable of holding multiple size rifle plates and soft armor inserts
- Removable shoulder pads include micro-cellular foam, ballistic inserts and an enclosure for cables
- Removable cummerbund has 2-point adjustment for optimal fit and a stiffener to allow for rapid donning and additional stability
- Covered drag handle

**OPTIONS & ACCESSORIES**
- Ballistic structured deltoid protectors
- Laser cut Hard Armor Shoulder Plates (HASP)*
- Removable sting catch
- Upgraded Advanced Shoulder Pad (ASAP) system featuring 3D foam technology

*Laser cut and 3D foam technology items not available in Tan 499

**COLORS**
- LAPD Navy
- Coyote
- Ranger
- Black
- Tactical Grey
- MultiCam®
- Tan 499
- OD Green
- Coyote 2100

**COMING 2020**
- MultiCam® Tactical Grey
- Tan 499
- OD Green

**ARMOREXPRESS.COM**

**2020 PRODUCT CATALOG**
The SRT tactical belt was built from countless hours of product testing and evaluation. It offers an effective and comfortable platform for the needs of today’s modern tactical officers. Available in MOLLE and laser cut configurations, the SRT comes standard with a padded insert or it can be upgraded with a ballistic insert. Available in sizes XS-4X. The SRT tactical belt also includes a rigorous belt with COBRA® buckles by AUSTRIALPIN™.
The NextGen accessories offer optional extended coverage to a standard Armor Express Hard Core H3, Hard Core PT, or Lighthawk XT 3.0 carrier. Full components include NextGen Ballistic Yoke/Collar Assembly, NextGen Ballistic Throat, and NextGen Ballistic Groin Protector. Combine these accessories with one of our ballistic deltoid options and you've got a complete tactical ensemble.
An ever-changing world calls for continuous updates in officer protection. The Hard Armor Shoulder Plate system, or HASP, is an advanced, lightweight, ballistic shoulder protection plate and carrier exclusive to the Armor Express product line. Available in Level IIIA, III, or III+ ballistic options, the HASP system offers added shoulder protection to your plate carrier or tactical kit. The HASP carrier was engineered with the latest laser cut material resulting in a durable, low-profile, reduced-weight product.

**STANDARD FEATURES**
- Honeywell Spectra® Centurion fabric
- 4-way stretch fabric for comfort fit
- ID/Patch attachment point
- Bottom loading

**OPTIONS / ACCESSORIES**
- Ballistic insert optional
- Compatible with Armor Express Sling Catch

**POSITIONING**
- LASER CUT CHANNELING
- Black
- Coyote
- Ranger
- MultiCam®
- Tactical Grey
- LAPD Navy
- PALS

HARD ARMOR SHOULDER PLATE (HASP)

For the operator looking for even more comfort and weight distribution, the UASP is the shoulder pad of choice. The 3D Foam padding offers superior comfort, and the laser cut channeling can be used for wire management. Compatible with select carriers with 2” wide shoulder straps.

**STANDARD FEATURES**
- Foam padded
- Durable laser cut channeling on top
- Spacer mesh body facing surface

**OPTIONS / ACCESSORIES**
- Ballistic insert optional
- Compatible with Armor Express Sling Catch

**UPGRADED ASP (UASP)**

The ASP (Advanced Shoulder Pad) acts as an upgrade or replacement shoulder pad. Compatible with select carriers with 2” wide shoulder straps.

**STANDARD FEATURES**
- Foam padded
- Durable laser cut channeling on top
- Spacer mesh body facing surface

**OPTIONS / ACCESSORIES**
- Ballistic insert optional
- Compatible with Armor Express Sling Catch
DYNAMIC CUMMERBUND UPGRADES

Utilizing the latest innovative technology, Armor Express is proud to announce three cummerbund options for the most discerning operator. AE has partnered with two leading Quick Release (QR) manufacturers, AUSTRALPIN™ and First Spear™, to offer new Dynamic Cummerbund QR solutions. Call for details on compatible carriers.

FIRST RESPONDER BAG

Our padded First Responder Carry Bag is the ideal storage for your First Responder gear needed at the ready. Large enough to house your loaded out plate carrier kit and helmet, it can be quickly deployed for easy access—so you are ready to respond at a moment’s notice.

First Responder Carry Bag dimensions: 25” x 24”

- First Responder Bag
- 6 Rows of MOLLE webbing
- ID attachment point
- 2 hard armor plate pockets on rear

Inner Mag Pockets on COBRA® Alpha, and Tubes™ Cummerbund Upgrades

COBRA® DYNAMIC CUMMERBUND

COBRA® ALPHA DYNAMIC CUMMERBUND

TUBES™ DYNAMIC CUMMERBUND

ARMOR EXPRESS • ACCESSORIES

ARMOREXPRESS.COM 2020 PRODUCT CATALOG
PERAFLEX SYSTEM POUCHES

Streamlining your gear, minimizing bulk, and reducing weight is at the core of our Peraflex system pouches. They are specifically designed to work with select Armor Express tactical and overt patrol carriers. By transitioning the pouch enclosure to an internal system, we utilize the structure of the core vest to keep the Peraflex pouch construction to a minimum. Lightweight, yet strong and flexible, this line offers the flexibility to customize your kit, while adding very few ounces. Can be used in both front kangaroo or cummerbund configurations.

OUR PERAFLEX SYSTEM POUCH LINEUP INCLUDES:

- M16/M4 single mag pouch
- M16/M4 double mag pouch
- M16/M4 triple mag pouch
- Single pistol mag pouch
- Double pistol mag pouch
- Small adjustable bungee flashlight pouch
- Handcuff single pouch
- IFAK single pouch

Peraflex pouches are slimline enough to secure your needed accessories inside the kangaroo or cummerbund on select vests without being too bulky, effectively removing clutter and snag points while also reducing weight.

- SAI Laser Cut Carrier shown here with Peraflex M16/M4 Double Mag Pouch
- The selection of Peraflex Pouches allows you to streamline and customize your carrier
At Armor Express we are dedicated to bringing you the best options available. The First Spear® pouches are a top-of-the-line solution that will pair perfectly with our AE products.

**STANDARD FEATURES**
- Fade-resistant, moisture-repellent 500 Denier nylon
- Mil-Spec 1” PALS/MOLLE
- Adjustable hook and loop flaps for maximum sizing
- Reinforced stitching & tacking
BASE POUCHES
MOLLE COMPATIBLE

STANDARD FEATURES
- Fade-resistant, moisture-repellent 1000 Denier Nylon
- Mil-Spec 1” PALS/MOLLE
- Adjustable Hook and Loop Flaps for maximum sizing
- Reinforced stitching & tacking

PISTOL COVERED DOUBLE MAG POUCH
FLASHBANG COVERED DOUBLE POUCH
40MM GRENADE COVERED DOUBLE POUCH

M16/M4 COVERED SINGLE MAG POUCH
M16/M4 COVERED DOUBLE MAG POUCH
M16/M4 OPENTOP BUNGEE DOUBLE MAG POUCH
M16/M4 & PISTOL MAG KANGAROO SINGLE
M16/M4 & PISTOL MAG KANGAROO DOUBLE

RADIO ADJUSTABLE COVERED POUCH
MPS COVERED DOUBLE MAG POUCH
UTILITY (3X5) SMALL POUCH
UTILITY (5X5) MEDIUM POUCH FLAP TOP
UTILITY (5X5) MEDIUM POUCH ZIP TOP
UTILITY (8X4) LARGE POUCH
FLASHLIGHT/MULTI-TOOL COVERED POUCH MEDIUM
FLASHLIGHT/MULTI-TOOL COVERED POUCH SMALL

TOURNIQUET SINGLE COVERED POUCH
HANDCUFF SINGLE COVERED POUCH
MEDIC/IFAK RIP-AWAY POUCH

Black  Range Red  Olive
Tactical Grey  LAPD Navy
FEDERAL LAW ENFORCEMENT
**U.S. MARSHALS SERVICE BODY ARMOR KIT**

**USMS REVOLUTION (CONCEALABLE)**
(VLT - IIIA SOFT ARMOR = NIJ 0101.06 CERTIFIED + SPECIAL THREAT PROTECTION)

**FEATURES**
- Loop field on front and back panels for ID attachment (Ranger Green Only)
- Front low-profile 5”x8” and 7”x9”/7”x10” plate pockets accommodate inserts for added protection (male 5”x8” (female)
- Potentiel Easy Grip Side Straps®
- Fitted female carrier option

** STRANDHÖGG **
(RIFLE PLATE CARRIER)

**FEATURES**
- 6/12” laser cut platform
- Rapid-release Tubes™ technology
- Loop field on front and back panels

**PLACARDS**
- US. MARSHAL
- US. MARSHAL

**POUCHES**
- MA Double Speed Reload with Pistol Pockets
- Handcuff Pouch, Single
- Radio Pouch

**PLATES**
- NIJ Certified 3611C Level III+ Hard Armor Plates
- Tested to stop:
  - 5.56 x 45 mm - M193 | Max Velocity 3150 ft/s (960 m/s)
  - 7.62 x 51 mm - M80 | Max Velocity 2800 ft/s (853 m/s)
  - 7.62 x 51 mm - M80 | Max Velocity 2800 ft/s (853 m/s)
  - 7.62 x 51 mm - M80 | Max Velocity 2800 ft/s (853 m/s)
  - 5.56 x 45 mm - M193 | Max Velocity 3150 ft/s (960 m/s)
  - 7.62 x 59 mm - M62 | Max Velocity 2380 ft/s (728 m/s)

**DEA CONCEALABLE & TACTICAL KIT**

**FEATURES**
- SPEAR/BALCS armor cut
- Internal bellyband (removable)
- 6/12” laser cut platform
- Rapid-release Tubes™ technology
- Loop field on front and back panels
- Shoulder Tube Cover Accessory
- Instant Access Back Panel for quick cammbered adjustments
- 1”x4” IR patch (hook back) accessory for Drag Handle

**PLACARDS**
- US. MARSHAL

**POUCHES**
- MA Double Speed Reload with Pistol Pockets
- Handcuff Pouch, Single
- Radio Pouch

**PLATES**
- NIJ Certified 3611C Level III+ Hard Armor Plates
- Tested to stop:
  - 5.56 x 45 mm - M193 | Max Velocity 3150 ft/s (960 m/s)
  - 7.62 x 51 mm - M80 | Max Velocity 2800 ft/s (853 m/s)
  - 7.62 x 51 mm - M80 | Max Velocity 2800 ft/s (853 m/s)
  - 7.62 x 51 mm - M80 | Max Velocity 2800 ft/s (853 m/s)
  - 5.56 x 45 mm - M193 | Max Velocity 3150 ft/s (960 m/s)
  - 7.62 x 59 mm - M62 | Max Velocity 2380 ft/s (728 m/s)

**KIT INCLUDES**
- LSST-IA Ballistic Panels
- Set of Concealable Panels
- Set of SPEAR/BALCS Cut Carriers
- Concealable Carrier – Tan (White Black and Ranger Green Available)
- 3” x 10” Loop on Chest of Front Panel and corresponding back for use with Hook Placards
- Tactical Carrier
  - SOO Denier Fabric
  - MOLLE Webbing with integrated Loop on Upper Chest of Front Panel and Corresponding Rear Panel for Placarding
  - First Spear Tube System connections for rapid on and off
  - 2” wide Shoulder Straps adjustable with hook and loop closure
  - Level 3A Shoulder Pads for comfort and added protection (Removable)
  - Internal Multiple Plate Pocket System to handle different size Ballistic Plates (8”x10”, 10”x12”, and 11”x13”)
- Additional Accessories available for added Ballistic Protection

Level 3A Defilade Pads (2)
Level 3A Green Pad
Level 3A Yoke and Collar Assembly
Level 3A Threat Protection
Pouches, Carry Bag and Plates
The carrier is constructed of soft, thin and breathable fabric providing maximum comfort to the end-user and eliminating bulges of traditional carriers. The carrier has an optional internal belly band allowing the operator greater adjustability and ensuring the proper positioning of their ballistic panels. The front and back of the carrier has a 6” wide loop attachment point along the bottom edge of the carrier to allow greater adjustability and comfort.

**STANDARD FEATURES**
- Removable shoulder straps
- Removable side straps (either 4” or 2 sets of 1 ½” side straps)
- Front/back shirt tails
- Easy removal and insertion of ballistic panels, closing securely with hook/loop
- 6”x8” soft trauma pad included
- Available in male and female design
- Available in concealed shape or SPEAR BALCS cut panels

**DHS CCG**

**DHS SOGC**

The SOGC is intended to be worn over the duty uniform, providing a platform for soft armor and hard armor plates.

**STANDARD FEATURES**
- Top loading plate pockets on the front and back of the carrier to accommodate an 8”x10” or 10”x12” rifle plate
- Additional trauma pad pocket in the front of carrier to accommodate a 6”x8” or 7”x9” trauma pad
- Shoulders are securely attached to the carrier
- Padded shoulders are included but are removable
- Carrier sides have an additional 3 rows of MOLLE webbing for securing additional equipment
- Carrier may be adjusted in the front and rear with no visible hook or loop exposed
- Internal cummerbund with maximum adjustability
- Drag handle located on the back of the carrier capable of dragging 250 lbs more than 25 feet
- Carrier made of 1000D Cordura
- ID placards may attach to a 6”x4” surface on the front of the carrier (placards not included)
- ID placards may attach to a 10”x6” for the back of the carrier (placards not included)
- Available in male and female design
- Available in concealment shape or SPEAR BALCS cut panels
DHS FOGC

This carrier is intended to be worn over a dress uniform shirt and blend perfectly. The material is light yet durable, providing a clean, professional appearance.

STANDARD FEATURES

- Shoulders are permanently connected
- FOGC has a side opening for adjustability
- Front of carrier has faux button down
- Front pockets are functional
- Easy removal and insertion of ballistic panels secured by hook and loop closure
- Carrier sides are affixed using a separate forward pull motion
- Front of the carrier has a 6”x8” or 7”x9” trauma pocket
- Available in male and female design
- Available in concealment shape or SPEAR BALCS cut panels

DHS TOGC

The components of the quick release (Quad Release) system are hidden to provide a clean look. This carrier accepts accessory components including yoke, collar, throat protector, shaped deltoid protectors, lower back, and groin protector. The body side is made of a durable, lightweight nylon with a water-repellent surface. The carrier offers a snag-resistant concealed drag strap. The front of the garment has a removable dual trauma pocket for both 6”x8” and 7”x9” plates.

STANDARD FEATURES

- Quick release system with 4 buckle attachment points for simplistic reconnection and wear
- Release system may be positioned on either the right or left shoulder
- Carrier will hold either concealable shape ballistic panel; male/female or SPEAR/BALCS panels
- Carrier designed to hold 10”x12” or 8”x10” hard armor plates
- Hidden drag handle located on rear of carrier
Through the merger of KDH Defense Systems and Armor Express, we instantly became one of the leading suppliers of protective armor solutions to the U.S. Armed Forces and Department of Defense. For the past 15 years, KDH has consistently delivered innovative, high-quality products, ranging from the Interceptor Outer Tactical Vest (OTV) to each generation of the Improved Outer Tactical Vest (IOTV Gen I, II, III and IV). More recently, with awards from the U.S. Armed Forces, we are proud to serve as one of the primary suppliers of “next generation” body armor systems, including the Soldier Protection System – Modular Scalable Vest (SPS-MSV), the Blast Pelvic Protector (SPS-BPP), the Ultra-Low Visibility Concealable Body Armor (ULV-CBA) System and the Light Air Warrior System (LAWS). Through our seven-year contract with the United States Department of Homeland Security, we have a host of carrier solutions, ballistic packages and hard armor plates that meet the mission-critical needs of this prestigious agency and the divisions within.
MSV GEN II

The Army MSV-GEN II includes both full Up Tactical and Concealable Vest components. It can be worn over the soldier’s uniform and is made up of the Concealable Components inserted into the Tactical Carrier. The Concealable Components contain the soft ballistic panels for the MSV-GEN II and can be removed from the Tactical Carrier and worn separately as a complete Concealable Vest. Therefore, this vest can be transformed to Tactical or Concealable depending on mission requirements.

*Not available for Commercial Law Enforcement Sales

STANDARD FEATURES

- System design accommodates concealable and tactical vests
- Side-opening for EMT
- Emergency egress quick-release system
- Front tactical and side plate carriers utilize enhanced laser technology to reduce weight
- Back tactical carrier utilizes traditional MOLLE system
- Reinforced drag handle
- Full-wrap camouflaged-style closure
- Removable/adjustable side plates
- Bottom load hard armor plate pockets
- Lightest ballistic fielded to date, .86 PSF

BPP

The Blast Pelvic Protector (BPP) is the latest addition to the Soldier Integrated Protective Ensemble. The BPP design underwent a stringent multi-year development program. The BPP offers both 9mm and Fragmentation protection to the vital pelvic area.

*Not available for Commercial Law Enforcement Sales

STANDARD FEATURE

- 9mm and Fragmentation protection to the vital pelvic area
**ULV - ULTRA LOW VISIBILITY CARRIER**

The Ultra-Low Visibility Concealed Body Armor Carrier is designed under their KDH brand for soldiers to accommodate soft and hard armor under the battle dress uniform shirt. The unique design features of the ULV enhance concealment and comfort. The Yoke Harness System replaces a traditional shoulder strap, creating a seamless transition to the upper back panel. The wider shoulder strap provides a more comfortable load distribution, making it feel significantly lighter. The system offers easy adjustability, comfort, and maximum concealment.

*Not available for Commercial Law Enforcement Sales*

---

**SPC - SOLDIER PLATE CARRIER**

The SPCS – Soldier Plate Carrier System is the U.S. Army Plate Carrier System currently issued to all combat troops in Afghanistan (over 60,000 units). This plate carrier/vest provides the soldier with a lightweight option to the standard issue IOTV vest and is designed to meet the requirements of troops working in high-altitude and rugged terrain. The system balances the fine line between coverage and mobility.

*Available for Commercial Law Enforcement sales, minimum order quantity (MOQ) 500 units*

**STANDARD FEATURES**

- Unmatched comfort
- Highl adjustable for improved fit
- Cummerbund connects with side release buckles rather than Velcro for greater adjustability on the move and superior noise discipline
- Side plate protection pouches can be easily removed
- Single-handed emergency express quick-release system
- Low-profile system
- Fits U.S. issue X-Small thru X-Large hard armor ESAPI plates
- Reinforced drag handle

- 360° MOLLE mounting surfaces
- IOTV groin and lower back protector compatible
- Provides IOTV specification soft ballistic protection
- Lightest weight military plate carrier on the market today with every objective and requirement met
- Protected by nGuard™ resistant to odor, microbes, fungi, insects, bed bugs, color fading
- Optional side straps allow the system to be used without the cummerbund

---

**RIFLE PLATES**

**ULV - ULTRA LOW VISIBILITY CARRIER**

The Ultra-Low Visibility Concealed Body Armor Carrier is designed under their KDH brand for soldiers to accommodate soft and hard armor under the battle dress uniform shirt. The unique design features of the ULV enhance concealment and comfort. The Yoke Harness System replaces a traditional shoulder strap, creating a seamless transition to the upper back panel. The wider shoulder strap provides a more comfortable load distribution, making it feel significantly lighter. The system offers easy adjustability, comfort, and maximum concealment.

*Not available for Commercial Law Enforcement Sales*
The Improved Outer Tactical Vest (IOTV) is the replacement to the older Interceptor Body Armor (IBA) fielded by the U.S. Army. This vest has seen several revisions over the years based on real-world combat feedback. It is compatible with the ESAPI (Enhanced Small Arms Protective Insert) and ESBI Side-SAPI plates, as well as the Interceptor body armor’s groin protector.

The IOTV has been the standard issued vest to all U.S. Army soldiers since 2006 and can be fully configured from a basic vest to a full-up system with groin protection, lower back protection, deltoid protection, and neck-throat protection.

*Available for Commercial Law Enforcement sales, minimum order quantity (MOQ) 500 units

**STANDARD FEATURES**

- Modular components
- Increased MOLLE pouch locations
- Full-wrap cummerbund style closure
- Reinforced drag handle
- Removable/adjustable side plates
- Provides ability to don/off vest in two ways
- Designed to reduce weight from the shoulders and move it to the lower torso
- Size medium IOTV weighs 3.6 lbs less than the Interceptor’s medium vest, while providing more coverage
- Removable ESBI/ESAPI - X-small side ballistic protection, which provide coverage under the arms and down the sides of the torso.
- Includes a lower back protector designed to defeat fragmentation impacts to the lower back/kidney areas
- All ballistic panels are approved for combat use by the U.S. Military or can be outfitted with NIJ Level IIIA+ commercial ballistics
- Hard armor plates are designed to withstand a direct impact from a 7.62 millimeter (both NATO and ex-Soviet types) on the front and rear ESAPI plates as well as the ESBI Side plates
- Protected by nGuard®: resistant to odor, microbes, fungi, mosquitoes, bed bugs, color fading

The USMC Plate Carrier is the new U.S. Marine Corps plate carrier vest system. It consists of a cummerbund style main vest with the option of using IMTV groin and lower back protection. The system is designed to allow the Marine to scale the system dependent upon mission requirements. The PC is a 2-point cut away system, has fully integrated side protection, communication routing channels, and increased MOLLE attachment points. In addition to more efficient weight distribution, the PC gives the Marine the ability to use a plate carrier vest system instead of the larger IMTV vest. The PC also has optional lower back and groin protection and can be removed if not needed. Additional options include removable side plate pockets and a removable rifle bolster.

*Not available for Commercial Law Enforcement Sales

**STANDARD FEATURES**

- Overhead donning and doffing
- Side-opening for EMT
- Single-handed emergency egress quick-release system
- Quick attach/detach load carriage option
- Scalable modular components
- Reinforced drag handle
- Full-wrap cummerbund style closure
- Removable/adjustable side plates
- Plate carrier shaped ballistics
- Optional lower back and groin protection
- Integrated side armor plate pouches
- Integrated communication channels
- Rifle bolster allows for proper stock weld
- Improved closure strap system
- Accepts 7x8 ESBI side plates
- 2-point quick release system
- Multi-point adjustability
- 360° MOLLE mounting surfaces
- Durable Coyote outer carrier
- Side armor protection via cummerbund
- “Component compatible” features
- Protected by nGuard®
Designed over the past year based on feedback and testing by multiple agencies, the Agile Canine Vest or ACV is the most advanced K-9 carrier soft armor solution on the market. With groundbreaking features such as the hidden Dynamic Cummerbund, shoulder fit adjustments and covered zipper closure, the ACV is a streamlined package allowing the K-9 to be free in movement with minimal snag points; while offering the best armor options in ballistic and stab protection. Now available with the durable Boa® Fit System, which allows for instant micro-adjustments for a precise and custom fit. Patents pending.

**STANDARD FEATURES**
- 3-Dimensional spacer mesh lining
- In-line crowd control handle
- D-Ring attachment points for short or long leads
- Heavy duty zipper closure on top of vest
- Four points of adjustment
- Shoulder fit adjustment
- Hidden Dynamic Cummerbund
- Belly and chest coverage
- GPS tracking pocket
- Front and side ID badge attachment points
- Utilizes alpha sizing system

**BOA® FIT SYSTEM**
- D-Ring attachment points
- 3-Dimensional spacer mesh lining
- Hidden Dynamic Cummerbund
- Belly and chest coverage
- GPS tracking pocket
- Front and side ID badge attachment points
- Utilizes alpha sizing system

**BOA® FIT ADJUSTMENT DIAL**
- Shoulder fit adjustment
- Hidden Dynamic Cummerbund
- Belly and chest coverage
- GPS tracking pocket
- Front and side ID badge attachment points
- Utilizes alpha sizing system

**COLORS AVAILABLE**
- LAPD Navy
- Coyote
- Ranger
- Black
- MultiCam®
- Tactical Grey
- LAPD Navy
- Coyote
- Ranger
- Black
- MultiCam®
- Tactical Grey
- LAPD Navy
- Coyote
- Ranger
- Black
- MultiCam®
- Tactical Grey
- LAPD Navy
- Coyote
- Ranger
- Black
- MultiCam®
- Tactical Grey
- LAPD Navy
- Coyote
- Ranger
- Black
- MultiCam®
HARD ARMOR
Busch PROtective broke the barrier and reached a superior level of ballistic protection for Federal and Domestic Law Enforcement and virtually all First Responders. The AMP-1 TP is the lightest and very first composite helmet to achieve VPAM (HVN-2009) certification through an independent European testing laboratory. In addition to being VPAM-Certified, the AMP-1 TP has been independently tested in the U.S. to meet the NIJ Level IIIA 0106.01 and 0108.01 ballistic & fragmentation standards.

Pursuant to the requirements by the Department of Justice (FBI, DEA, USMS & ATF), the AMP-1 TP is capable of stopping ballistic threats as close as .78” from the edge and multiple shots on a small surface area. In 2018, Busch PROtective also introduced ballistic bolts throughout the system, thus improving an already robust design and eliminating secondary fragmentation transfers.

VPAM (VPAM-HVN-2009) CERTIFICATION

VPAM (Vereinigung der Prüfstellen für angriffshemmende Materialien und Konstruktionen) is the Gold Standard of ballistic testing certification within Germany, Austria, and Switzerland. Required by special anti-terror, counter-terror and high speed police units within Europe, including Germany’s GSG9 and SEK, this level of protection requires stringent ballistic testing which is specific to close quarter combat threats. These specialized units are more at risk of being shot within the head region, due to the proximity and nature of their work.

DEA-FBI BALLISTIC HELMET TESTING PROTOCOL (2019)

The FBI & DEA BRF Helmet Testing Protocol, is the first and most comprehensive helmet testing program in the United States, since the voluntary testing criteria 0106.01 was published by the NIJ in December, 1981. Spearheaded by the FBI & DEA at the FBI Ballistic Research Facility in Quantico VA, the protocol has been issued as the gold standard for the US Department of Justice including FBI, DEA, USMS, and ATF.

Specifically designed to limit Agent susceptibility during a ballistic event, significant attention was focused on limiting energy transfer into the head in addition to standard penetration testing against the 9mm, 124gr reference round fired between 1375-1450 fps. By limiting backface deformation in the most extreme environmental and technical conditions (mimicking what an agent may encounter in the field), the protocol promotes short term survivability, allowing the Agent to remain engaged should a ballistic/impact occur, as well as reducing potential Traumatic Brain Injury (TBI).
AMH-2 Bump/Impact Training Helmet
Shown with optional NVG Shroud

AMP-1 E
AMP-1 TP

All helmets are available with or without shrouds

<table>
<thead>
<tr>
<th>Protection Level</th>
<th>Available Cuts</th>
<th>Sizing</th>
<th>Weight (lbs)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMH-2</td>
<td>Impact/Shock Absorption Tested to EN 397</td>
<td>Uni-Sized 52-62 cm</td>
<td>1.47</td>
</tr>
<tr>
<td>AMP-1 E</td>
<td>IIA / STANAG 2920 / V50 = 2.132 V</td>
<td>Uni-Sized 52-62 cm</td>
<td>2.8, 2.9, 3.0</td>
</tr>
<tr>
<td>AMP-1 TP</td>
<td>VPAM / STANAG 2920 IIA / V50 = 2.176 V</td>
<td>Uni-Sized 52-62 cm</td>
<td>3.5, 3.6, 3.7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HELMET CUTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACH Full Cut</td>
</tr>
<tr>
<td>ACH Mid Cut</td>
</tr>
<tr>
<td>ACH High Cut</td>
</tr>
</tbody>
</table>

*Weights include rails, harness and all inside equipment

<table>
<thead>
<tr>
<th>AMP-1 E and AMP-1 TP Colors</th>
<th>AMH-2 Bump/Impact Training Helmet Colors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>Green</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BUSCH HELMET ACCESSORIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visor protective cover</td>
</tr>
<tr>
<td>Helmet Cover Black or Green</td>
</tr>
<tr>
<td>Helmet Hook and Loop Kit</td>
</tr>
<tr>
<td>Helmet Counter weight Kit</td>
</tr>
<tr>
<td>Visor attachment mount</td>
</tr>
<tr>
<td>Hydro dip patterns available: Multicam®, Multicam® Black, Kryptek™ Mandrake, and Kryptek™ Highlander</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BUSCH PROTECTIVE VISORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODEL</td>
</tr>
<tr>
<td>BAV-CN</td>
</tr>
<tr>
<td>BAV-CN (Short Cut)</td>
</tr>
<tr>
<td>BAV-TP</td>
</tr>
<tr>
<td>BAV-FS</td>
</tr>
<tr>
<td>CAV-PC</td>
</tr>
<tr>
<td>CAV-PC (Short Cut)</td>
</tr>
</tbody>
</table>

Reach PROtective visors come in a variety of styles, cuts and cut lengths

<table>
<thead>
<tr>
<th>BUSCH PROtective USA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Cut</td>
</tr>
</tbody>
</table>

Engineered in Germany
Assembled in the United States

110 ARMOREXPRESS.COM 2020 PRODUCT CATALOG

ARMOREXPRESS.COM 2020 PRODUCT CATALOG 111
AEX35

The AEX35 is a cost-effective Aramid Level IIIA ballistic helmet tested to the NIJ standard. It is an ACH full cut designed specifically with the patrol officer in mind. The bolt-less shell offers superior protection and the harness and padding system fits sizes S-XL.

STANDARD FEATURES
- Bolt-less shell design
- Proprietary quick release harness detachment system
- Stocked helmet for immediate purchase
- ACH Full Cut
- Aramid composition
- 3.25 lbs
- One-size fits-most (S-XL)
- Fully adjustable helmet
- Patents pending

NOD’S GARAGE

The NOD’s Garage is the padded case for your helmet mounted night vision device or related accessories. By utilizing the interior space and protection of the operator’s helmet, the NOD’s Garage makes the most out of limited load-out space. Includes ID badge and name tape attachment points, along with a removable divider.

HEADET HUT BY FIRST SPEAR

The Helmet Hut by First Spear makes a perfect companion to the Armor Express tactical line of helmets and accessories. The Helmet Hut is a storage and transportation system for your helmet. Padded for protection and with internal pockets for organization, the Helmet Hut easily accommodates various size helmets, night vision & communications. A retention strap secures your helmet in place. Space is also available for eye protection and IFF components. The bag has a handle and also attachment points for a carry sling.
HARD ARMOR

RIFLE PLATES

Whether it is a Level IV plate designed to stop a single armor-piercing round, a Level III plate built for multiple hits from common street rounds, or a special threat option paired with soft ballistics to keep you agile and protected, we’ve got you covered.
Manufactured from some of the strongest and lightest materials found on this planet, our plate selection offers modularity, protection, and size options for any threat you may encounter.

**RIFLE PLATES**

### GENERAL DESIGN AND CERTIFICATIONS

<table>
<thead>
<tr>
<th>CONFIGURATION</th>
<th>CURVE</th>
<th>CONSTRUCTION</th>
<th>BALLISTIC ROUNDS TESTED</th>
<th>PLATE SPECIFICATIONS AND SIZING</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>7.62x39mm (M80)</td>
<td>7.62x39mm (M80 M193)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
</tr>
</tbody>
</table>

### AVAILABLE CUTS

<table>
<thead>
<tr>
<th>RIFLE PLATES</th>
<th>SAPI/ESAPI SHOOTERS TRIMMED</th>
</tr>
</thead>
<tbody>
<tr>
<td>RIFLE PLATES</td>
<td>SAPI/ESAPI SHOOTERS TRIMMED</td>
</tr>
</tbody>
</table>

**ARMOR EXPRESS RIFLE PLATE CUTS**

Manufactured from some of the strongest and lightest materials found on this planet, our plate selection offers modularity, protection, and size options for any threat you may encounter.
R1
The R1 is the new standard in lightweight, rifle-rated Level III ballistic shields. Utilizing hybrid ballistic technology which minimizes weight while increasing protection, the operators now have rifle protection at their fingertips. The R1 comes in two sizes to fit the needs of today’s operators. Whether deploying from a squad car, armored vehicle, or raid van, the R1 is your go-to, mobile rifle-threat protection for highly volatile situations. The shape of the R1 gives the user a lightweight, ambidextrous, covered platform allowing for the use of either a handgun or long gun. The reduced weight of the R1 allows operators to engage threats and obstacles with less fatigue and greater success.

STANDARD FEATURES
- Black Polyurea Spray Coating
- Hybrid Composite Ballistic Construction
- Ambidextrous Straight Bar Handle
- High Strength Forearm Strap
- Closed cell Ambidextrous Foam Forearm Pad
- NIJ 0108.01 Rated III

OPTIONAL FEATURES
- Removable Agency ID Placard
- Carry Bag

R1+ Standard Sizes, Level III

<table>
<thead>
<tr>
<th>Size</th>
<th>Weight</th>
<th>Configuration</th>
</tr>
</thead>
<tbody>
<tr>
<td>18”x24”</td>
<td>14 lbs</td>
<td>No viewport</td>
</tr>
<tr>
<td>24”x30”</td>
<td>19 lbs</td>
<td>No viewport</td>
</tr>
</tbody>
</table>

(*) Weights are approximate

OPMATIONAL FEATURES
- Retro Single Switch Fox Fury 600 Lumen LED Light System with Strobe – 1.1lbs.
- Removable Agency ID Placard
- Carry Bag

Black Polyurea Spray Coating
- Hybrid Composite Ballistic Construction
- Ambidextrous Straight Bar Handle
- Durable Edge Wrap Protection
- High Strength Forearm Strap
- Closed cell Ambidextrous Foam Forearm Pad
- NIJ 0108.01 Rated III

M1
The M1 is the future of Level IIIA ballistic shields. Hybrid ballistic technology minimizes weight while increasing protection. The shape of the M1 gives the user greater coverage, while allowing for multiple shooting platforms with handgun or long gun. Keeping the weight down allows operators to engage threats and obstacles with less fatigue. The rear of the M1 is covered in loop, allowing for Operators to place mirrors, entry tools and other necessary equipment at arm’s reach, while still being able to remain behind the protection of the shield.

STANDARD FEATURES
- Black Textured Nylon Face / Loop Body
- 5”x11” Viewport
- Hybrid Composite Ballistic Construction
- Ambidextrous Straight Bar Handle
- Durable Edge Wrap Protection
- High Strength Forearm Strap
- Closed cell Ambidextrous Foam Forearm Pad
- NIJ 0108.01 Rated IIIA

OPTIONAL FEATURES
- 1100 Lumen Fox Fury LED Light System with Strobe integrated handle – 1.1lbs.
- Elzetta Tridextrous handle with or w/o integrated 1000 lumen light
- Removable Agency ID Placard
- Carry Bag
- CORBOND ID Label

CORBOND ID Label
- Carry Bag
- Removable Agency ID Placard

M1 Standard Sizes, Level IIIA

<table>
<thead>
<tr>
<th>Size</th>
<th>Weight</th>
<th>Configuration</th>
</tr>
</thead>
<tbody>
<tr>
<td>18”x24”</td>
<td>6.5 lbs</td>
<td>No viewport</td>
</tr>
<tr>
<td>18”x30”</td>
<td>12.5 lbs</td>
<td>Viewport</td>
</tr>
<tr>
<td>24”x30”</td>
<td>15 lbs</td>
<td>Viewport</td>
</tr>
<tr>
<td>24”x41”</td>
<td>16 lbs</td>
<td>Viewport and Light</td>
</tr>
<tr>
<td>24”x48”</td>
<td>17 lbs</td>
<td>Viewport and Light</td>
</tr>
</tbody>
</table>

(*) Weights are approximate

S1
The S1 is far from your standard Level IIIA ballistic shield. Like the M1, the S1 utilizes the same hybrid ballistics which minimize weight while increasing protection. The time-tested, rectangular shape has been the standard for providing max coverage for the operator. The rear of the S1 is covered in loop, allowing for operators to place mirrors, entry tools and other equipment at arm’s reach, while maintaining the protection of the S1.

STANDARD FEATURES
- Black Textured Nylon Face / Loop Body
- 5”x11” Viewport
- Hybrid Composite Ballistic Construction
- Ambidextrous Straight Bar Handle
- Durable Edge Wrap Protection
- High Strength Forearm Strap
- Closed cell Ambidextrous Foam Forearm Pad
- NIJ 0108.01 Rated IIIA

OPTIONAL FEATURES
- 1100 Lumen Fox Fury LED Light System with Strobe integrated handle – 1.1lbs.
- Elzetta Tridextrous handle with or w/o integrated 1000 lumen light
- Removable Agency ID Placard
- Carry Bag
- CORBOND ID Label

M1 Standard Sizes, Level IIIA

<table>
<thead>
<tr>
<th>Size</th>
<th>Weight</th>
<th>Configuration</th>
</tr>
</thead>
<tbody>
<tr>
<td>16”x20”</td>
<td>4 lbs</td>
<td>No viewport</td>
</tr>
<tr>
<td>20”x30”</td>
<td>8.5 lbs</td>
<td>No VP or Light</td>
</tr>
<tr>
<td>18”x30”</td>
<td>13 lbs</td>
<td>Viewport</td>
</tr>
<tr>
<td>24”x30”</td>
<td>16 lbs</td>
<td>Viewport</td>
</tr>
<tr>
<td>24”x41”</td>
<td>17 lbs</td>
<td>Viewport and Light</td>
</tr>
<tr>
<td>24”x48”</td>
<td>19 lbs</td>
<td>Viewport and Light</td>
</tr>
</tbody>
</table>

(*) Weights are approximate

S1 Standard Sizes, Level IIIA

<table>
<thead>
<tr>
<th>Size</th>
<th>Weight</th>
<th>Configuration</th>
</tr>
</thead>
<tbody>
<tr>
<td>9mm 124gr. FMJ 1400</td>
<td>-50 fps</td>
<td>9mm 124gr. FMJ 1400</td>
</tr>
</tbody>
</table>

(*) Weights are approximate

S1 Standard Sizes, Level IIIA

<table>
<thead>
<tr>
<th>Size</th>
<th>Weight</th>
<th>Configuration</th>
</tr>
</thead>
<tbody>
<tr>
<td>16”x20”</td>
<td>4 lbs</td>
<td>No viewport</td>
</tr>
<tr>
<td>20”x30”</td>
<td>8.5 lbs</td>
<td>No VP or Light</td>
</tr>
<tr>
<td>18”x30”</td>
<td>13 lbs</td>
<td>Viewport</td>
</tr>
<tr>
<td>24”x30”</td>
<td>16 lbs</td>
<td>Viewport</td>
</tr>
<tr>
<td>24”x41”</td>
<td>17 lbs</td>
<td>Viewport and Light</td>
</tr>
<tr>
<td>24”x48”</td>
<td>19 lbs</td>
<td>Viewport and Light</td>
</tr>
</tbody>
</table>

(*) Weights are approximate

S1 Standard Sizes, Level IIIA

<table>
<thead>
<tr>
<th>Size</th>
<th>Weight</th>
<th>Configuration</th>
</tr>
</thead>
<tbody>
<tr>
<td>9mm 124gr. FMJ 1400</td>
<td>-50 fps</td>
<td>9mm 124gr. FMJ 1400</td>
</tr>
</tbody>
</table>