

KEY FEATURES

- **NIJ Level IV equivalent ballistic protection, with higher protection levels available to the U.S. Military**
- **Lightweight design utilizes the latest in ceramic and composite materials**
- **Vacuum-formed polyurethane spall cover, unique to BAE Systems, that provides superior resistance to chemical and environmental impacts**

Hard Body Armor

Since 1998, BAE Systems has produced more than 1.2 million hard body armor inserts for the U.S. Government in more than 15 variations and threat levels and over 100,000 hard armor plates internationally. BAE Systems' hard body armor designs provide up to NIJ Level IV equivalent ballistic protection for commercial use and even greater customized protection for the U.S. Military.



LIGHTWEIGHT, STATE-OF-THE-ART PROTECTION

BAE Systems' hard armor plates are tested and manufactured to provide military units and special forces with reliable protection in threatening environments. The hard armor inserts are constructed using military-grade ceramics and other innovative proprietary materials. Built for mobility, the multi-curve shape of the front and back plate deliver maximum comfort without encumbering movement in combat scenarios. BAE Systems has the design and development capabilities to provide plates to meet customers' unique needs regarding protection level, weight, shape and thickness.

FEATURES

- **Protective** – Plates provide NIJ Level IV equivalent protection
- **Durable** – BAE Systems' novel vacuum-formed polyurethane spall cover protects the plate from absorption of liquids, is more resilient, and weighs less than traditional Nylon or spray-coated spall covers
- **Reliable** – Provides ballistic protection after exposure to:
 - o Extreme temperatures
 - o Chemicals/Liquids (fuel, oil, water, etc.)
 - o Severe vibration
 - o High altitude exposure
 - o Direct flame exposure
- **Versatile** – Torso plates available in six different sizes and side plates available in three sizes. Torso plates interchangeable from front to back
- **Comfortable** – Torso multi-curved geometry designed to optimize and fit comfort of the user



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Approved for public release ECD 2018-06.