

# Mobility & Protection Systems News

## L&A Business Spotlight — *Ground Systems*

Ground Systems is a leader in designing, rapidly prototyping and manufacturing protected fighting vehicle platforms and survivability solutions that support and protect the current and future forces. With headquarters in York, Pa., the business unit develops and manufactures major ground combat systems for the U.S. Army and Marine Corps, and allied nations.

### Key Products

The Bradley Combat System has delivered outstanding mobility, lethality, and survivability under the most challenging close combat urban scenarios as well as the open combat of desert warfare in multiple mission roles.

The M109A6 Paladin howitzer, M88A2 HERCULES Recovery Vehicle, M113 armored personnel carrier, and AAV7 amphibious assault vehicle are other current products.

Mine-protected wheeled vehicles include the RG33 family of vehicles, which are under contract for the MRAPS Program and the Iraqi Light Armored Vehicle (ILAV).

Ground Systems has 3,200 employees in multiple locations in the U.S. A leading player on the Future Combat System Manned Ground Vehicle development team, the business is responsible for three of the eight manned variants, and for major elements of the common platform design. Ground Systems' technologists and production teams also supply customers with sophisticated subsystems and components such as ceramic body armor, transparent gunshields, reactive and passive armor kits, traction drives,

active protection suites, and unmanned ground vehicle capabilities.

Ground Systems is certified to ISO9001 standards and the highest level (Level 5) on the Capability Maturity Model - Integrated (CMM-I) for systems and software engineering. Each facility is known for Lean, cost-effective production capabilities.

### York, Pa. site

The Ground Systems headquarters is located in York, Pa. The site offers Lean manufacturing, fabrication of steel,



The Bradley A3 is one of the key products designed and manufactured by Ground Systems



In July, BAE Systems received a \$213.9 million delivery order from the U.S. Marine Corps for 425 Category I 4x4 and 16 Category II 6x6 Mine Resistant Ambush Protected (MRAP) Vehicles. The vehicles will be manufactured at Ground Systems' York, Pa., facility.

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aluminum, titanium and composites as well as final assembly, integration and test of the Bradley, HERCULES, Paladin and most recently the RG33 family of vehicles.

**Santa Clara, Calif. site**

The Santa Clara, Calif. facility employs over 1,600 people and is responsible for combat vehicle technologies. Vehicles designed at this location include the Future Combat System Manned Ground Vehicle. The site also includes state of the art modeling and simulation laboratories and manufacturing area.

**Anniston, Ala. site**

The Anniston Alabama site is the largest designer and producer of combat vehicle track. Approximately 777 employees are responsible for Reset, upgrade, disassembly and assembly



The M88A2 is a full-tracked, steel armored recovery vehicle that features increased hoisting, winching and towing capability for battlefield recovery of tanks and other similar vehicles.

operations performed at the facility. Key business segments included system components and vehicle upgrade and overhaul operations. State-of-the-art equipment and software, from forge simulation to fully integrated CAD/CAM networks provides the Anniston team with the tools required to develop cost-effective solutions to customers. ■

**Ground Systems Fast facts...**

- Headquartered in York, Pa.
- 3,200 employees
- 14 locations
- Supplier to U.S. Army, Marine Corps, and allied nations

**Key Products**

- Bradley
- HERCULES
- Paladin
- M113
- RG33 family of vehicles
- Manned Ground Vehicles

**Locations**

- York and Fayette, Pa.
- Santa Clara and Vista, Calif.
- Anniston, Ala.
- Arlington and Quantico, Va.
- Sterling Heights, Mich.
- Aiken, S.C.
- Ft. Hood and Texarkana, Texas
- Orlando, Fla.
- Albany, Ga.
- Cairo, Egypt

**BAE Systems, Inc. organization**

