



# G-5's "Eye on AMC" U.S. Army Materiel Command

*Essential in Peace, Indispensable in War*

December 12, 2003

## Headquarters move to Fort Belvoir continues

As of Dec. 12, most of the approximately 1,100 Army Materiel Command employees are settling into their new offices at the headquarters buildings at Fort Belvoir. Employees are located in two adjacent modular buildings. Some personnel will remain on Eisenhower Avenue for several more weeks, while others from the Research, Development and Engineering Command will move to building 1464 at Fort Belvoir in the early Spring.

The official mailing address for regular mail is 9301 Chapek Road, Fort Belvoir, Virginia 22060-5527. Express mailing through Federal Express and United Parcel Service must still be sent to the 5001 Eisenhower Avenue address for the foreseeable future so that packages can be scanned and X-rayed.

The headquarters will host an open house ceremony in January to celebrate the move.

## RDECOM finds aviation technology to support current operations

RDECOM's International Division has located an obstacle avoidance technology with possible application for helicopters and unmanned aerial vehicles. Amphitech International, a Canadian company, has developed a 35-GHz, 25-kilogram radar called OASYS that the company claims can detect power lines up to one nautical mile away. It is available now for helicopters but Amphitech also believes it has proven the system is adaptable to detect airborne targets that do not have transponders. The company is working on detect/see/avoid radar technology that will be suitable for UAVs. Information on the potentials of this technology are now with PEO Aviation at Redstone Arsenal and AMCOM's Aviation Applied Technology Directorate at Fort Eustis, Va., for further review.

## TACOM uses "lean" to improve business processes

The Tank-automotive and Armaments Command's Lean implementation includes both the manufacturing efforts of AMC depots and arsenals, and the service and knowledge-based processes of business groups and headquarters' staffs. TACOM is identifying and removing waste by employing lean methodology and other tools to foster a culture of innovation and improvement.

The TACOM Ground Systems Industrial Enterprise, representing 32 million square feet of manufacturing and repair space in its depots and arsenals, is leading a Lean thinking conversion of its businesses. Since July 2002, GSIE depots and arsenals conducted Lean Value Stream Analysis on 34 of its major product lines and conducted 94 Rapid Improvement Events to remove waste and provide more value to their customers.

TACOM business groups and staffs started implementing a Lean conversion of their service lines and knowledge-based processes in 2003. Since September, six people have taken advantage of 60-day on-the-job training rotations to learn more about lean processes.

For additional information, please contact Roger Oben at DSN 786-4273, [obenr@tacom.army.mil](mailto:obenr@tacom.army.mil), for TACOM service and knowledge-based processes or Deidre Eaton at DSN 793-5204, [deidre.eaton@us.army.mil](mailto:deidre.eaton@us.army.mil), for GSIE manufacturing lean.

### ***Did you know?***

The Army is set to rotate about 250,000 troops into and out of Iraq, Kuwait and Afghanistan early next year. This rotation of troops, which will be done by unit, not by individual, is only the third time in history that the U.S. Army has had a major unit rotation during wartime -- and this rotation is larger and even more complex. The first time was during the Philippines War in 1899 and the second was during the Korean War in 1951-52.