

## **Commanding General of the Army Materiel Command Briefed on CCS Products**

General Ann E. Dunwoody, Commanding General of the Army Materiel Command (AMC) and the Army's first four-star female general, recently visited Picatinny Arsenal and was briefed on a range of Project Manager Close Combat Systems (PM CCS) products.

Gen. Dunwoody was joined by Lt. Gen. William N. Phillips, former Picatinny Commanding General and current Military Deputy and Director for the Assistant Secretary of the Army for Acquisition, Logistics and Technology (ASA (AL&T)) and Brig. Gen. Larry Wyche, Commanding General, Joint Munitions and Lethality Life Cycle Management Command (JM&L LCMC).

COL Raymond Nulk, Project Manager for CCS, briefed the generals, citing the diversity of lethal and non-lethal CCS products, many that are actively supporting Soldiers in Iraq and Afghanistan. "PM CCS is dedicated to providing Soldiers with the tools necessary to defeat the enemy and execute the mission effectively," said COL Nulk. "PM CCS strives to sustain advanced development of our best technologies and innovations to mitigate the enemy's changing tactics and capabilities through significant fieldings to theater."

The Self-Protection Adaptive Roller Kit (SPARK), upgraded based on Soldier feedback from Operation Enduring Freedom (OEF), was on display. The improved SPARK features a third front roller for maximum coverage against improvised explosive devices (IEDs) and improved control and braking for the severe terrain of Afghanistan. A Rhino Passive Infrared Defeat System, which helps defeat a subset of IEDs, was mounted to the SPARK. A spent Rhino, which had sustained an IED hit, was also on display. Other IED defeat products displayed included the hand-held Schonstedt Magnetic Locator, capable of detecting munitions, caches, and other metal objects in theater and Sherlock, a mobile explosive trace detector that detects both explosives and narcotics.

The PM CCS display also included the Networked Munitions' Scorpion and Spider, and two shoulder-launched munitions: the M136E1 AT4 Confined Space (AT4-CS) and the M141 Bunker Defeat Munition (BDM). Man-portable, these shoulder-launched munitions provide increased firepower to the dismounted Soldier.

Non-lethal, protect force products included the Taser, an electro-muscular incapacitation device and the Acoustic Hailing Device (AHD), a long-range hailing and warning device. The AHD allows users to project warning tones and intelligible voice commands beyond small arms engagement range. This capability helps Soldiers more effectively determine the intent of a person, crowd, vessel, or vehicle at a safe distance. PM CCS recently provided several AHDs to U.S. Army soldiers and watercraft that deployed as part of Operation Unified Response, the U.S. military's relief mission to Haiti in the wake of the devastating earthquake.