MISSION
Provides Soldiers and maneuver commanders with a full range of countermine capabilities, plus immediate solutions to counter improvised explosive devices (IEDs) and other explosive hazards allowing the maneuver commander to achieve assured mobility on the battlefield.

DESCRIPTION
The Countermine product line comprises several different systems:
- The AN/VSS-6 Husky Mounted Detection System (HMDS) is a ground-penetrating radar that upgrades the Vehicle Mounted Mine Detection (Husky) platform with the capability to detect and mark buried, low metal and metallic-cased IEDs and anti-tank landmines.
- The Vehicle Optics Sensor System (VOSS) is a multi-sensor camera system that allows route clearance and explosive ordnance disposal (EOD) Medium Mine Protected Vehicles (MMPV) the capability for on-the-move detection of IEDs.
- The Interrogation Arm provides route clearance MMPVs the capability for mechanical standoff interrogation of suspected IEDs.
- The AN/PSS-14 Mine Detecting Set is a handheld multi-sensor mine detector.
- The Area Mine Clearance System (AMCS) is a flail system that destroys all types of landmines.
- The Autonomous Mine Detection System (AMDS) will detect, mark, and neutralize hazards from a small, robotic platform.
- The EOD equipment product line provides capabilities such as the Man-Transportable Robotic System (MTRS) and dual-use blasting machines.
- The Airborne Surveillance, Target Acquisition, and Minefield Detection System (ASTAMIDS) is a small, multi-spectral sensor payload on aerial platforms.
- The Ground Standoff Mine Detection System (GSTAMIDS) provides mine detection, marking, and neutralization for maneuver forces.

SYSTEM INTERDEPENDENCIES
In this Publication
Mine Protection Vehicle Family (MPVF)

Other Major Interdependencies
AMDS, ASTAMIDS, GSTAMIDS, HMDS

PROGRAM STATUS
- Current: AN/VSS-6 HMDS, VOSS, and IED Interrogation Arm production and fielding continues in support of overseas contingency operations
- Current: AN/PSS-14 and MTRS full-rate production and Army-wide fielding continues through FY15

PROJECTED ACTIVITIES
- 1QFY11: AMDS Milestone B
- 3QFY11: AMCS full-rate production decision
Countermine

FOREIGN MILITARY SALES
IED Interrogation Arm:
Netherlands
VOSS:
Canada

CONTRACTORS
AN/PSS-14:
L-3 CyTerra Corp. (Waltham, MA; Orlando, FL)
ASTAMIDS:
Northrop Grumman Integrated Systems (Melbourne, FL)
GSTAMIDS:
BAE Systems (Austin, TX)
VOSS:
Lockheed Martin Gyrocam Systems LLC (Sarasota, FL)
IED Interrogation Arm:
FASCAN International (Baltimore, MD)
HMDS:
NIITEK (Sterling, VA)
AMCS:
A/S Hydrema (Denmark)