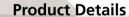# TALON™ robots

Small Mobile Weapons for Force Protection

As the U.S. Army transforms into a lighter, more lethal force, the need for small mobile weapons systems (SMWS) becomes more crucial. Unmanned aerial vehicles (UAVs) have already shown great advantage as an extension of the soldier for RSTA (reconnaissance, surveillance and target acquisition) missions, and SMWS are becoming available to provide a critical multiplier of the firepower in a transformed force.

Foster-Miller's versatile TALON™ robot, used extensively and successfully on EOD missions in Iraq and Afghanistan, can also be configured as a SMWS. Multiple prototype systems have been delivered to the Army ARDEC (Armament Research, Development and Engineering Center) for evaluation. ARDEC has tested the SWORDS (Special Weapons Observation Reconnaissance Direct-action System) robot for armed reconnaisance, and it will soon be ready for fielding.

Product Details

- Direct engagement with M16, M240, M249, Barrett 50 cal.
- Alternate mounts for 40 mm grenade launcher and M202 anti-tank rocket systems.
- All-terrain, all-weather tracked vehicle with day/night capability.
- High flotation and traction for operations in soft sand, mud, snow or heavy brush.
- Controlled through RF or fiber optic link from an attaché-sized operator control unit (OCU) or wearable OCU.
- Vehicle speed of 4 mph (6.6 kmh).
- Four-hour run time.

For more information about TALON™ robots configured for SMWS, please contact:

Robert Quinn at 781.684.3980 or rquinn@foster-miller.com

Foster-Miller
A QinetiQ Company

www.foster-miller.com

DS05 002

"I thank you for the great assistance you guys (Foster-Miller) are lending us. Losing one of our own drives home the necessity of using TALON first. I'm attaching a picture of one of our TALONs at work on a Soviet OF-26, 125 mm projectile we found booby trapped. That little guy saved our butts on many occasions, this (picture left) is just one of them. Take care and we'll talk to you again soon."

V/R John Baggs Commander, 18th OD CO (EOD), Iraq 9-18-03

TALON™ Robots
Built for Battle

Foster-Miller
A QinetiQ Company

w w w . f o s t e r - m i l l e r . c o m