

# M1028

120MM CANISTER



- **Anti-Personnel Capability for the Abrams Tank**
- **Discharges Massive Blast of Fragments at Muzzle Exit**
- **Devastating Lethality Against Assaulting Infantry and RPG Ambushes**

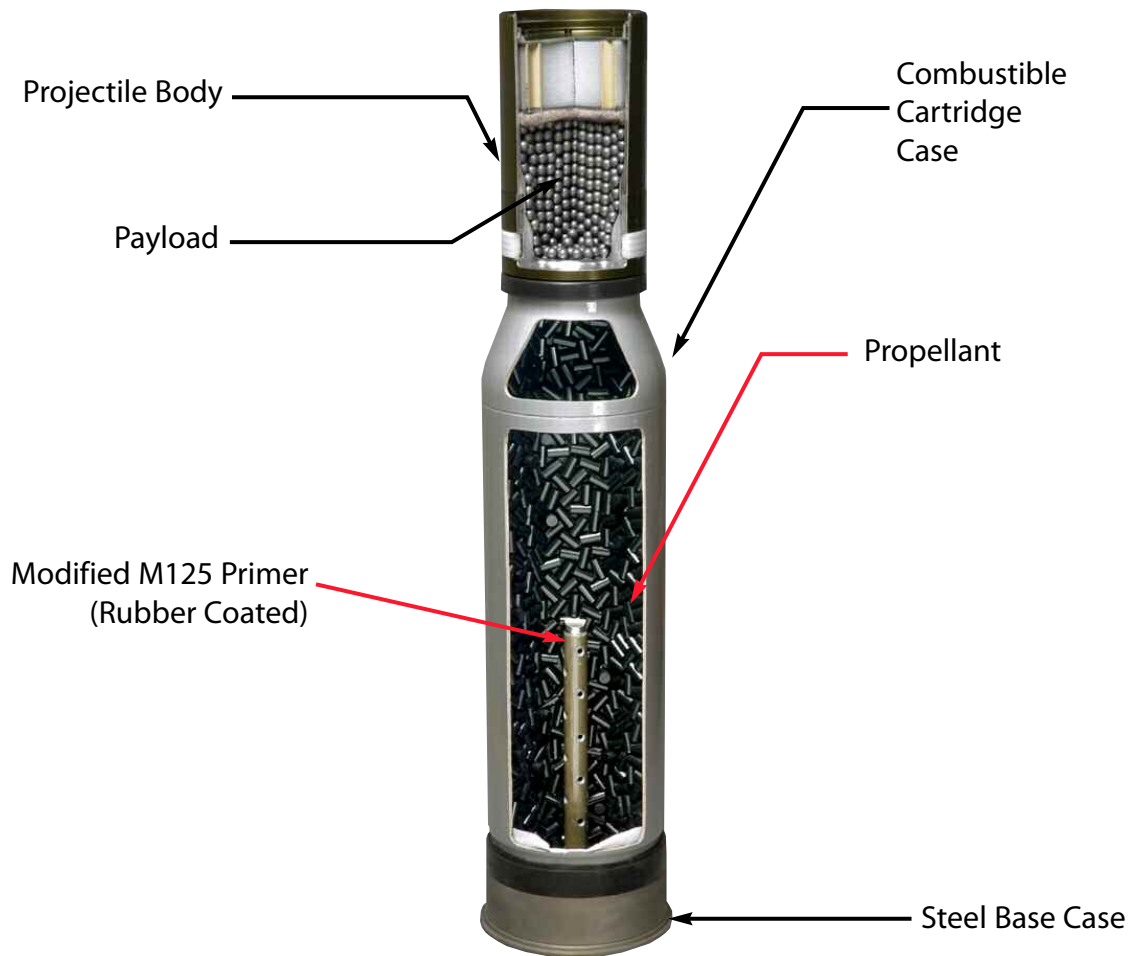
The M1028 120mm Canister Cartridge completed the System Development and Demonstration (SDD) qualification phase in 2004. Low-rate production is scheduled to begin in 2005. This cartridge is being developed for close-in defense of tanks against massed assaulting infantry attack and to break up infantry concentrations, between a range of 200-500 meters, by discharging large numbers of tungsten balls from the main cannon.



M1028 Canister Cartridge Flying Downrange

**GENERAL DYNAMICS**  
Ordnance and Tactical Systems

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M1028

CARTRIDGE DATA

LENGTH .....	780 mm (30.7")
WEIGHT .....	22.9 kg (50.5 lb.)
PROPELLANT TYPE.....	Double Base
CHAMBER PRESSURE .....	5600 bars (81.2 k psi)

PROJECTILE DATA

TYPE .....	Tactical
LENGTH .....	317.5 mm (12.5")
WEIGHT .....	11.0 kg (24.3 lb.)
MUZZLE VELOCITY .....	1410 m/s (4626 ft/sec)
RANGE .....	500 m

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