

Small Caliber Ammunition

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

MISSION

Provides Warfighters with the highest quality, most capable small caliber ammunition for training and combat.

DESCRIPTION

Small Caliber Ammunition consists of 5.56mm, 7.62mm, 9mm, 10- and 12-gauge, .22 Cal., .30 Cal., .50 Cal., and Grenade Rifle Entry Mution (GREM). The 5.56mm cartridge is used by the M16 Rifle, M249 Squad Automatic Weapon (SAW), and the M4 Carbine. The 7.62mm cartridge is used by the M240 Machine Gun and M60 Machine Gun, as well as the M24, M110, and M14 EBR Sniper Rifles. The 9mm cartridge is fired by the M9 Pistol. The M2 Machine Gun and the M107 Sniper Rifle use .50 Cal. cartridges. The remaining Small Caliber Ammunition is used in a variety of pistols, rifles, and shotguns.

Three categories of Small Caliber Ammunition are currently in use. War Reserve Ammo is modern ammunition that supports individual and crew served weapons during combat operations. Training Standard Ammunition is dual-purpose, and it is used to support training or operational requirements.

Training Unique Ammunition is designed specifically for use in training and is not for combat use, i.e., blank, dummy, inert, and short-range training ammunition.

SYSTEM INTERDEPENDENCIES

None

PROGRAM STATUS

- **Current:** M855A1 Enhanced Performance Round (M855 replacement program) in full production

PROJECTED ACTIVITIES

- **FY11:** Produce and deliver one billion rounds (5.56mm, 7.62mm, and 0.50 Cal.)
- **FY12:** Complete Lake City Army Ammunition Plant modernization program

ACQUISITION PHASE

Technology Development

Engineering and Manufacturing Development

Production and Deployment

Operations and Support

5.56mm



7.62mm



.50 Cal.



**12-Gauge
Buckshot**



GREM



**.30 Cal.
Blank**

**9mm
M882**

DDI

Small Caliber Ammunition

FOREIGN MILITARY SALES

5.56mm, 7.62mm, .50 Caliber:

Afghanistan, Colombia, Czech Republic, El Salvador, France, Hungary, India, Iraq, Israel, Japan, Jordan, Kenya, Lebanon, Philippines, Singapore, Thailand, Tunisia, Yemen

CONTRACTORS

Alliant Techsystems (Independence, MO)
 General Dynamics Ordnance and Tactical Systems (St. Petersburg, FL)
 Olin Corp. (East Alton, IL)
 General Dynamics (Saint Marks, FL)
 SNC Technologies (LeGardeur, Québec, Canada)

