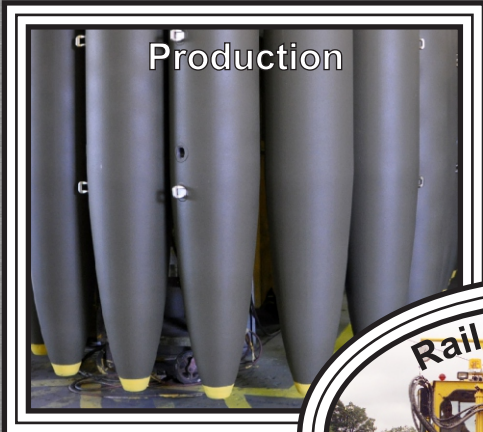


★ ★ ★ M C A A P ★ ★ ★



Production



Logistics



Rail Maintenance



Maintenance



Demilitarization

ISO 9001 Certified - ISO 14001 Certified - VPP Star Worksite

McAlester Army Ammunition Plant

The Premier Bomb Loading Facility Storing One-Third of DOD's Ammunition Stockpile

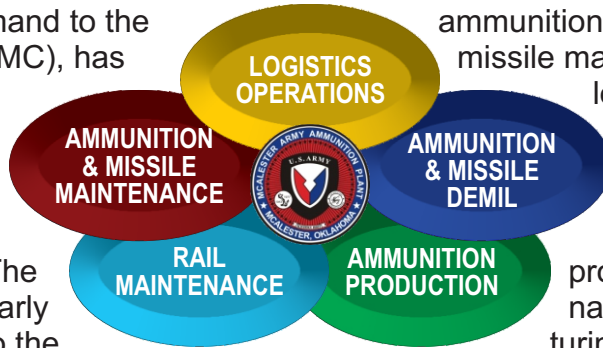


★ ★ ★ M C A A P ★ ★ ★

McAlester Army Ammunition Plant (MCAAP) was originally commissioned as a naval ammunition depot in May 1943. The Plant was transferred to the Army in October 1977 under the Single Manager for Conventional Ammunition Act and became the McAlester Army Ammunition Plant.

branches of the Armed Forces, with 2,436 explosive storage magazines and over six million square feet of covered explosive storage space. MCAAP has a proud history of meeting the munition needs of its customers - America's Armed Forces - for more than 70 years.

MCAAP, a subordinate command to the Joint Munitions Command (JMC), has conventional ammunition life cycle management capabilities including integration, design, production, storage, maintenance, demilitarization, and rail maintenance. The workforce is comprised of nearly 1,500 employees assigned to the Plant's five major mission areas or core competencies.



MCAAP focuses on its core competencies - ammunition production, ammunition and missile maintenance and renovation, logistics operations, demilitarization of obsolete or unserviceable ammunition, and rail maintenance. It is one of the JMC's key power projection platforms. As the nation's premier bomb manufacturing and ammunition and missile maintenance facility, MCAAP partners with commercial industry to expand its capabilities and strengthen its position within the Department of Defense (DOD).

Located on 45,000 acres in Southeastern Oklahoma, MCAAP is centrally located in the US with access by major highway, railway, and waterway. The Plant has six ammunition production, maintenance and renovation areas and is a major ammunition storage site for all

The Plant's non-negotiable contract with the American people is to provide goods and services to ensure the Joint Warfighter is persuasive in peace and invincible in war.

— VISION —

McAlester Army Ammunition Plant will remain the Department of Defense's premier ammunition and power projection activity.

— MISSION —

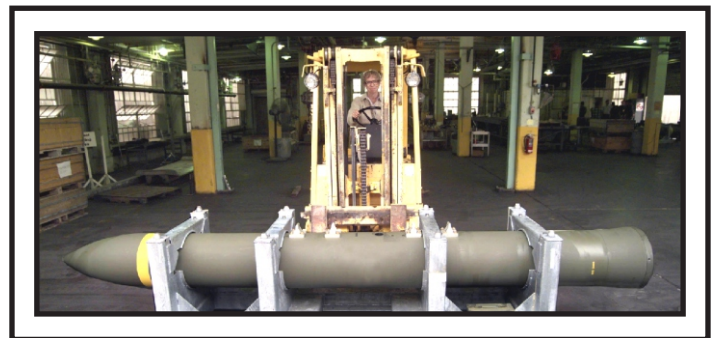
Provide timely delivery of quality Products and services to the Joint Force and partners in support of our nation's security and defense interests.



★ ★ PRODUCTION ★ ★

MCAAP performs full service bomb, precision munitions, large caliber gun projectile and missile warhead load, assemble, and pack (LAP), maintenance and demilitarization as well as providing robust chemical/explosive analysis and x-ray of munitions. Production operations range from 20mm rounds to 30,000 pound Penetrator "Bunker Buster" bombs. MCAAP is the premier bomb loading facility storing one-third of DOD's ammunition stockpile.

In addition to performing work for all of the US Armed Forces, MCAAP partners with private industry such as Boeing, General Dynamics, Raytheon, and Textron to produce, maintain and demilitarize such products as the Excalibur, Joint Standoff Weapon (JSOW), Harpoon Warhead, Sensor Fuzed Weapon, and Small Diameter Bomb as well as several types of missiles.



★ ★ LOGISTICS ★ ★

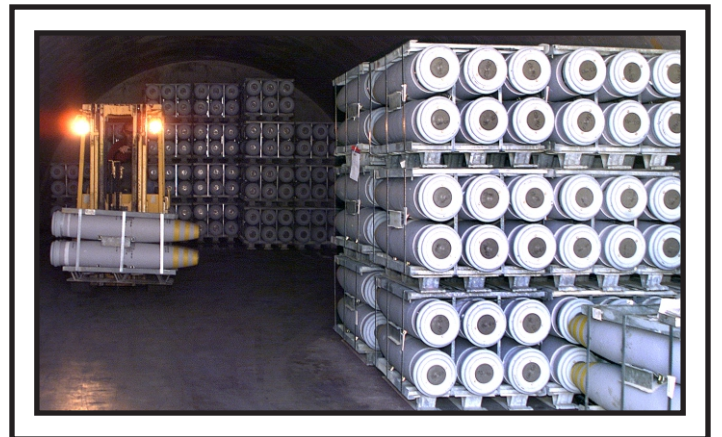


MCAAP's logistics organization, the Directorate of Depot Operations, is responsible for issue, receipt, storage, transportation by truck and rail, outside storage, surveillance, traffic (external transportation), inventory, planning, records and wood products. It is also the home for the JMC's Mobile Ammunition Renovation, Inspection and Demil (MARID) team which provides worldwide ammunition logistics services.

MCAAP is the largest storage site for conventional ammunition in the DOD with nearly 600,000 short tons, or approximately one-third of the nation's stockpile in storage in the 2,436 explosive storage magazines. MCAAP has the personnel, ability, facilities and equipment to outload 435 containers a day in emergency situations.



**6.3 MILLION SQUARE FEET OF
EXPLOSIVE STORAGE**



★ ★ PRODUCTS ★ ★



AMMUNITION and MISSILE MAINTENANCE

MCAAP has several state-of-the-art maintenance and renovation facilities for bombs, missiles, rockets, projectiles, cartridges, grenades, and propelling charges.

DEMILITARIZATION

MCAAP has modernized facilities dedicated to resource recovery, recycling and reuse of obsolete or unserviceable munitions, including autoclaves with the capability to demilitarize up to 2,000 pound bombs. MCAAP has a deactivation furnace with cryofracture capability for demilitarization of small munitions up to and including 20mm, and is permitted to open burn/open detonate and static fire ammunition, bulk explosives, propellants, motors, and related components.



LOGISTICS

The Plant has the largest explosive storage capacity in the United States with 2,436 explosive storage magazines and over six million square feet of storage space. MCAAP is a critical asset to strategic munitions distribution with the capability to outload 435 containers of ammunition per day.



PRODUCTION

Production capabilities at MCAAP range from 20mm rounds to 5,000 pound Penetrator "Bunker Buster" bombs, the 21,500 pound Massive Ordnance Air Burst (MOAB) bomb and the 30,000 pound Massive Ordnance Penetrator (MOP).



RAIL MAINTENANCE

MCAAP's rail team specializes in repair, maintenance, and construction of railroads. Other capabilities include but are not limited to rail replacement, grade and switch tie replacement, vertical and horizontal alignment, tamping, undercutting, demolition, inspection, derailment repair, drainage repair/slope stabilization, and full depth rubber and concrete railroad crossing.



★ ★ CAPABILITIES ★ ★

Production

- ★ MK Series General Purpose Bombs, 250 lb through 2,000 lb
- ★ BLU-109/B Penetrator Bomb, 2,000 lb
- ★ BLU-113 Penetrator Bomb, 5,000 lb
- ★ MOAB, 21,500 lb
- ★ MOP, 30,000 lb
- ★ M1122, 155mm Projectile
- ★ BLU-121 Skip Bomb, 2,000 lb
- ★ BLU-126/B Low Collateral Bomb, 500 lb
- ★ BLU-129 Composite bomb
- ★ Inert Bombs, 500 lb through 30,000 lb
- ★ Small Diameter Bombs
- ★ 20mm and 40mm Cartridge Assembly
- ★ Propelling Charges
- ★ Rockets
- ★ Harpoon/SLAM Warheads
- ★ HARM Integration
- ★ JSOW Integration
- ★ ERGM Integration
- ★ Excalibur Integration
- ★ Sensor Fuzed Weapon



- ★ ATK
- ★ Boeing
- ★ Choctaw Defense
- ★ General Dynamics
- ★ Raytheon
- ★ Siemens
- ★ Textron

Emerging Technologies

- ★ Cryofracture
- ★ Robotic Disassembly

Renovation

- ★ Bombs
- ★ Rockets
- ★ Missiles
 - Chaparral
 - HAWK
 - Maverick
 - Stinger
- ★ Projectiles
- ★ Mortars
- ★ Grenades
- ★ Small Caliber
- ★ Propelling Charges

Demilitarization

- ★ Resource Recovery, Recycling and Reutilization (R4)
- ★ Incineration
- ★ Missile Disassembly
- ★ Open Burn/Open Detonation (OB/OD)
- ★ Meltout Autoclave Systems
- ★ Cryofracture

Support Facilities

- ★ Engineering: Design to Fabrication
- ★ Calibration Lab
- ★ Chemical Lab
- ★ Three X-ray Facilities
- ★ Function Test Range
- ★ Mobile Rail Repair Team
- ★ MARID

★ ★ ★ *Transforming Industrial Power Into Military Readiness* ★ ★ ★



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