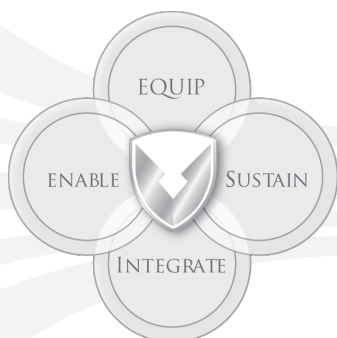


Crane Army Ammunition Activity's workforce and contractors support warfighters worldwide by receiving, storing, shipping, producing, renovating and demilitarizing conventional ammunition, missiles, and related components.

A strong industrial base is key to our national defense and economic security. By working with contracting officers, customers and industry experts early in the acquisition process, we craft strategies that will leverage the innovation, energy, flexibility and value offered by small business enterprises.

Our unique capabilities, skilled workforce, equipment, and secure facilities, coupled with our willingness to work with the customer, have made Crane Army Ammunition Activity and Letterkenny Munitions Center valued members of teaming and partnering arrangements for defense and non-defense items. We continue to seek new opportunities to team with private industry to establish "win-win" arrangements.

ONLY OUR BEST FOR THE WORLD'S BEST



AMMUNITION & MISSILE LIFE CYCLE SUPPORT

Crane Army Ammunition Activity

62,000 Acres
Onsite Production Areas
1800 Onsite Storage Magazines
4.9 million sq. ft. Storage Capacity
124 mi of Paved Roads
94 mi of Active Railroads
Strategic Mobility Platform

Capabilities at a Glance

Logistical Operations
Munitions Manufacturing
Pyrotechnic Manufacturing (Including Countermeasures)
Demilitarization
Munitions Maintenance and Renovation
Container Repair
Remote Operations Capability
Engineering Services
Environmental Test Facility
Logistics Support Machine Shop
Function Test Range
Burster Tubes
In-House Chemical Lab

Letterkenny Munitions Center

16,000 Acres near Chambersburg, PA
902 Igloos
10 Storage Magazines
Warehouses, Maintenance and Operations Structures
128 mi of Paved Roads
30 mi Rail Track
Support of DOD Missile Systems

Capabilities at a Glance

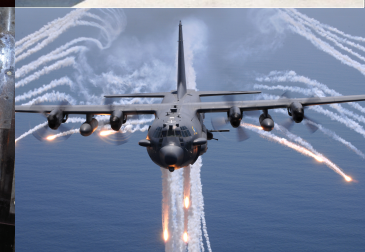
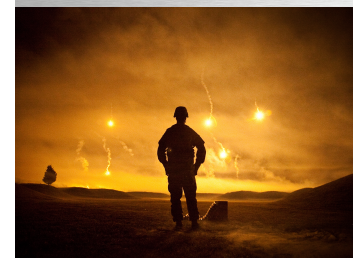
Ammunition Surveillance, Storage and Shipping
Munitions Maintenance
Missile Maintenance, Repair and Electronic Testing
Non-destructive Testing
Demilitarization and Resource Recovery, Reuse, and Reclamation



www.crane.army.mil



Crane Army Ammunition Activity PRODUCTS & SERVICES



Crane Army Ammunition Activity

ATTN: JMCN-CO
300 Hwy 361
Crane, IN 47522-5099



CRANE ARMY AMMUNITION ACTIVITY

CRANE ARMY AMMUNITION ACTIVITY

AMMUNITION & MISSILE LIFE CYCLE SUPPORT

OUR MISSION:

TO RECEIVE, STORE, SHIP, PRODUCE,
RENOVATE AND DEMILITARIZE
CONVENTIONAL AMMUNITION,
MISSILES
AND RELATED COMPONENTS

PARTNERING WITH YOU
TO SUPPORT THE JOINT
WARFIGHTER

Renovation

Ordnance and pyrotechnic renovation work is accomplished in any number of flexible manufacturing units. Remote defuzing and refuzing capabilities are available for a variety of items. Propellant charge renovation is accomplished in multiple facilities configured with powder lofts. Exterior maintenance is performed on ordnance and ordnance-related items such as containers, metal pallets, and wire cages using grit blasting, high pressure water cutting, degreasing, and painting. Crane also renovates a variety of bombs.

Production

Pyrotechnics: Crane produces pyrotechnic devices including signal, smoke, illuminating projectiles, marine location markers, and infrared flares for illumination in conjunction with night vision devices. Crane has produced a variety of aircraft decoy flares.

Cast Load: Crane has the ability to produce cast loaded explosives utilizing various production lines with mixing, melting, and holding kettles. We have the capability to produce bombs, mines, shock test charges, demolition charges, shape charges, burster tubes, underwater sound signals, cluster bombs and projectiles.

Press Load: Our workforce can press load various compositions such as Teteryl, Composition A-3 and various PBXs. Utilizing multiple ram high volume presses operators can load various projectiles, missile warheads such as Sparrow and Sidewinder, pyrotechnic items and a variety of actuating devices and boosters.

Machining Center: Crane's machine shop is equipped with the latest manufacturing technologies and equipment. A full complement of modern computer numerical control (CNC) machines (mills, lathes, laser fabrication center, wire electrical discharge machine, waterjet, etc.) gives us the capability for a wide variety of materials including tough alloys and metals. Cleaning and finishing processes include chemical cleaning, ultrasonic cleaner, turbo washer, plating titration, atomic absorption, powder coating, statistical process control and workstation automated data collectors.

Logistics

Shipping/Receiving: Crane receives, stores and ships to the Joint Warfighter a wide variety of conventional ammunition and munitions in support of worldwide operations.

Logistics Facilities: Crane supports its magazines with both rail and truck access, blocking and bracing services and modern containerization facilities. Crane directly supports various joint warfighting units by receiving, storing and shipping their ammunition basic load as required.

Preconfigured Containers: Crane containerizes preconfigured ammunition loads that are delivered directly to troops on the ground, to ships afloat or to prepositioned stocks in support of our military.

Demilitarization

Disposal: Disposing of excess or obsolete munitions is critical for the safety of the ammunition stockpile and maintaining storage space. Crane utilizes a wide variety of methods including automated high pressure washout, breakdown, steam-out, permitted open burning and open detonation, contained detonation, water-jet and white phosphorus to phosphoric acid conversion.

Recycling: Crane has the facilities and capability to recycle various materials from a wide variety of ammunition and munitions to derive high-dollar value from end-of life cycle business operations and maximize the conventional munitions Recycle, Recovery and Reuse demilitarization process.