



Letterkenny Army Depot

The Army's Air and Missile Defense Depot



Letterkenny Army Depot's core expertise is in Air and Missile Defense and Long-Range Precision Fires systems, supporting systems for the Department of Defense, foreign partners and industry. As part of the Army's Organic Industrial Base, LEAD supports current unit readiness across the force, maintains the ability to surge in times of war and contingency, and is actively modernizing to sustain the next generation of equipment. Our workforce's expertise supports many disciplines, including electrical, electronics, automotive, power generation, fabrication and engineering, that will be required to support the breadth of variety in multi-domain operations. LEAD successfully executes programs that range in scope from inspection and repair to new build and even design and fabrication as the Army's only organic Original Equipment Manufacturer.

Located in central Pennsylvania, LEAD offers easy access to major interstate routes, railways, airports and two major shipping ports.

The installation is home to PATRIOT missile maintenance. Other supported systems include Extended Range Cannon Artillery, High-Mobility Artillery Rocket Systems, Sentinel, Terminal High Altitude Area Defense, Avenger, Hellfire missile systems and other weapons systems.

The depot spans more than 18,600 acres, with a significant portion of its land used to conduct storage and demilitarization operations on tactical missiles and ammunition. LEAD has more than 1.4 million square feet of shop floor space and a multi-acre, advanced RADAR test facility.

Letterkenny Army Depot attained AS9100D/AS9110C certifications in November 2021. AS9100D is the most recent standard for organizations designing, developing, or providing aviation, space and defense products and services, including parts, components, and assemblies. AS9110 is the standard for aviation maintenance

LEAD Mission

Letterkenny Army Depot repairs and modernizes Air and Missile Defense and precision fire systems to enable multi-domain operations for U.S. and allied forces.

LEAD Vision

Letterkenny Army Depot is the premier professional organization in Air, Missile and Space systems, dedicated to emerging technologies and best business practices that transform the ability of the Army, our allies and business partners to provide military superiority.

CENTER OF INDUSTRIAL & TECHNICAL EXCELLENCE DESIGNATIONS

- Air Defense & Tactical Missile Ground Support Equipment
- Mobile Electric Power Generation Equipment
- Route Clearance Vehicles
- PATRIOT Missile Recertification

DEPOT SOURCE OF REPAIR DESIGNATIONS

- PATRIOT Missile Systems
- THAAD Fire Control & Communications
- Mobile Kitchen Trailer
- AN/TPY-2 Radar
- MLRS & HIMARS
- Route Clearance Vehicles

activities and is based on AS9100 but adds specific requirements critical for commercial, private, and military aircraft maintenance.

LEAD's diverse skill set supports warfighter readiness, and the depot's modernization plan enables mission success in over 150 major end-item programs. LEAD's modernization plan directly contributes to the Army's Organic Industrial Base Modernization Implementation Plan, which is an ongoing 15-year effort that will more closely align the Organic Industrial Base to industry and elevate depot efficiency while increasing our surge capacity. LEAD is transforming to modernize the sustainment warfighting function, a transformation that includes infrastructure, training, processes and skillsets and continuing to execute the enduring workload.

For a detailed capabilities listing, visit:
<https://www.letterkenny.army.mil/About/Capabilities/>





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LEAD is a subordinate of U.S. Army Aviation and Missile Command and U.S. Army Materiel Command.

Efficiencies/Cost Savings

- Reduced PATRIOT Reset Repair Cycle Time by over 20 days
- Approx. \$800K cost reduction per HIMARS Cab (Cold Spray to resolve corrosion impacts)
- Approx. \$20K cost reduction per Extended Range Cannon Artillery (ERCA) Cab (Dry Machining)
- PATRIOT Radar RECAP ~\$14M vice ~\$100M New

Customers

- U.S. Army
- U.S. Navy
- U.S. Marine Corps
- Foreign Military Sales
- Multiple Public Private Partnerships

Military Construction

LEAD has multiple facility upgrade projects scheduled:

- LEAD Shipping & Receiving Facility—groundbreaking Apr. 9, 2024
- LEAD Fire Station—Anticipated groundbreaking fall 2024
- LEAD Access Control Point—Anticipated groundbreaking spring 2025
- LEAD Phase I Air & Missile Defense Facility—Anticipated groundbreaking spring 2026



Visit us online



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Workforce

2,100+ total depot population
1,100+ Civilians
300+ Contractors
10+ Military
750+ Tenants

Real Estate:

18,600+ acres
\$1.5+ billion in infrastructure
\$170+ million in specialized equipment
1.4+ million square feet of production space

Financial Overview

Annual Revenue: \$400M - \$450M

Regional Employer: Second largest employer in Franklin County, PA

Annual Economic Impact: \$280M into regional payroll, contracts and retiree annuities

According to an economic impact analysis done by the University of Pittsburgh in collaboration with Shippensburg University, LEAD is credited with generating more than 6,000 jobs and over \$2B in overall economic impact on Franklin County.

LEAD Capabilities

LEAD employs a qualified and talented workforce with diverse skillsets that support the depot's modernization and readiness, enabling mission success in over 150 major end items including:

- PATRIOT system and PATRIOT missiles
- Power Generation
- High Mobility Artillery Rocket System
- Close Combat Missile Systems
- Terminal High Altitude Area Defense
- Route Clearance Vehicles

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