



WHAT INCREMENT 2 IS

The LMP Increment 2 was a much needed expansion of the baseline LMP system that addressed new and emerging Army Materiel Command (AMC) needs.

WHAT INCREMENT 2 DOES

With the implementation of the LMP Increment 2, completed in May 2016, the system added 9,000 new users and provided 5,000 existing users with additional functionality.

The LMP Increment 2 provides new and expanded capabilities to achieve the Department of Defense's (DoD) Enterprise Transition Plan (ETP) objectives, and addresses strategic Business Transformation elements for the Army and the DoD directive for Item Unique Identification (IUID). It also supports the full spectrum of DoD and Army Enterprise Resource Planning (ERP) integration efforts and supports the alignment of applicable DoD end-to-end (E2E) business processes.

Specifically, the LMP Increment 2 automates the industrial base shop floor. It creates electronic work instructions, improves capacity planning and scheduling, and supports Enterprise Equipment Master (EEM), Plant Maintenance, and IUID capability. The Ammunition (AMMO) Automatic Identification Technology (AIT) solution replaces the current legacy AIT functionality and is designed to fully leverage the Enterprise investment in Extended Warehouse Management (EWM) functionality. It also provides expanded maintenance capability to workload Army installation Logistics Readiness Centers (LRCs) for maintenance and repair of AMC-owned materiel.

WHY THE ARMY NEEDS INCREMENT 2

Since the inception of the LMP, additional critical requirements emerged from AMC, the Department of the Army (DA), and DoD. The capabilities provided by the LMP Increment 1 did not address AMC requirements in whole or in part (e.g., shop floor automation); did not support specific strategic business transformation goals of the Army (e.g., enterprise equipment management); and did not address the DoD mandate for IUID, the full retirement of aging legacy systems, and the National-level logistics system Enterprise integration requirements. Without closing these gaps, the LMP would not fully enable E2E supply chain visibility or integration of AMC mission operations. The LMP Increment 2 closes these gaps...and more.



WHO USES INCREMENT 2 CAPABILITIES

(See page 2 for full descriptions of these capabilities)

- Wave 1 (complete)** Release 1 (ERP Integration & Reengineering)
- Wave 2 (complete)** Release 2 (ERP Integration & Reengineering); Release 3 (NAMI) - TACOM and Headquarters AMC; Release 4 (APS) - AMC LCMCs and ASC
- Wave 3 (complete)** Release 5 (NMP) - AMC LCMCs; Release 6 (AMMO) - ADMC, BGAD, CAAA, DAC, HWAD, JMC, LEMC, MCAAP, PBA, TEAD; Release 7 (EIB) - ANAD, ADMC, BGAD, CAAA, CCAD, DGRC, HWAD, LEAD, LEMC, MCAAP, PBA, RIA, RRAD, SIAD, TEAD, TYAD, WVA



LMP INCREMENT 2 ELEMENTS

EXPANDED INDUSTRIAL BASE (EIB)

In addition to supporting work loading, scheduling, inventory management, and parts support for industrial base missions, through Increment 2 EIB, the LMP also supports the execution level of maintenance and production. This means it supports IUID capture and tracking capability and weapons system configuration and genealogy, and it enables AIT to reduce data entry errors and allows industrial base technicians to quickly view planned tasks and record actual execution. Additionally, EIB functionality supports a standard Enterprise solution for Shop Floor Automation (SFA) using Complex Assembly Manufacturing Solution (CAMS) and Plant Maintenance (PM) in support of tool crib management.

EXTENDED AMMUNITION (AMMO)

The LMP Increment 2 replaces the several systems currently being used to receive, store, survey, and issue ammunition, as well as streamline the business processes that run all aspects of ammunition management.

ARMY PREPOSITIONED STOCK (APS)

The planning of war reserve requirement levels was performed outside of the LMP, requiring off-line analysis and manual entry of thousands of lines of materiel requirements at multiple APS sites. APS modernizes the manually-intensive war reserves planning process by integrating and automating the management and planning of APS in LMP.

NON-ARMY MANAGED ITEMS (NAMI)

Increment 2 incorporates the management of NAMI inventory into LMP, eliminating a costly and antiquated legacy system. With NAMI inventory now visible in LMP, NAMI requirements are satisfied from existing inventory, offsetting the need to purchase items from Defense Logistics Agency's (DLA) Army inventory. Bottom line, NAMI expands the LMP's view of available inventory and allows the Army as a whole to more effectively and efficiently utilize existing inventory.

NATIONAL MAINTENANCE PROGRAM (NMP)

With Increment 2, the LMP better syncs with NMP for maintenance and repair of AMC-owned materiel. Additionally, the Army is replacing its legacy tactical maintenance system with Global Combat Support System - Army (GCSS-Army) and the work loading and management processes in LMP will be integrated in order to track execution costs, provide delivery dates, and allow Army item managers to more effectively plan materiel support to Soldiers.

OTHER ERP & DLA INTEGRATION

Through Increment 2, the LMP better meets requirements to interchange data with the other Army and DLA ERPs. Specifically, the Total Package Fielding (TPF) solution improves visibility of Plant Maintenance assets in the LMP until the hand off of assets is completed to a Units' Property Book, Prescribed Load List (PLL), or Supply Support Activity (SSA) Authorized Stockage List (ASL).

LMP INCREMENT 2 HIGH-LEVEL TIMELINE

Wave 1	Release 1	ERP Integration & Reengineering <i>Includes: Automatic Returns Items List (ARIL), Syndicate Manufacturing Part Numbers (MANP), and BusinessObjects</i>	Jan 14 complete
Wave 2	Release 2	ERP Integration & Reengineering <i>Includes: Total Package Fielding and Enterprise Data Warehouse (EDW)</i>	Aug 14 complete
	Release 3	Non-Army Managed Items (NAMI)	
	Release 4	Army Prepositioned Stock (APS)	
Wave 3	Release 5	National Maintenance Program (NMP)	Jun 15 Limited Fielding Sites complete
	Release 6	Ammunition (AMMO)	
	Release 7	Expanded Industrial Base (EIB) <i>Includes: SFA, IUID, EEM, Plant equipment Maintenance, and delivery of applicable AIT transaction support</i>	
Full Fielding	All functionality	All functionality live to all remaining Increment 2 sites	May 16 complete
Full Deployment	All functionality	LMP received signed Full Deployment declaration memo from AMC	Sep 16 complete