



Logistics Modernization Program (LMP) INCREMENT 2

OVERVIEW



WHAT INCREMENT 2 IS

The LMP Increment 2 is a much needed expansion of the currently deployed LMP system to address new and emerging Army Materiel Command (AMC) needs.

WHAT INCREMENT 2 DOES

With the implementation of the LMP Increment 2, the system will have an additional 9,000 new users and 5,000 existing users who can use additional functionality.

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

Specifically, the LMP Increment 2 will automate 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 Directorates of Logistics (DOLs) for maintenance and repair of AMC-owned materiel.

WHY THE ARMY NEEDS INCREMENT 2

Since the inception of the LMP, additional critical requirements have emerged from AMC, the Department of the Army (DA), and DoD. The capabilities provided by the LMP Increment 1 do not address AMC requirements in whole or in part (e.g., shop floor automation); do not support specific strategic business transformation goals of the Army (e.g., enterprise equipment management); and do 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 will not fully enable E2E supply chain visibility or integration of AMC mission operations. The LMP Increment 2 will close these gaps...and more.



WHO WILL USE 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

- 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

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 will support the execution level of maintenance and production. This means it will support IUID capture and tracking capability and weapons system configuration and genealogy, and it will enable AIT to reduce data entry errors and allow industrial base technicians to quickly view planned tasks and record actual execution. Additionally, EIB functionality will support 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 will replace 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.

NON-ARMY MANAGED ITEMS (NAMI)

Increment 2 will allow the LMP to tap into the Defense Logistics Agency's (DLA) Army inventory, expanding LMP's view of available inventory and allowing the Army as a whole to more effectively and efficiently utilize existing inventory.

ARMY PREPOSITIONED STOCK (APS)

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

NATIONAL MAINTENANCE PROGRAM (NMP)

With Increment 2, the LMP will better sync with NMP for maintenance and repair of AMC-owned materiel. Additionally, the NMP maintenance execution system will be replaced 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 <ul style="list-style-type: none"> Includes: Automatic Returns Items List (ARIL), Syndicate Manufacturing Part Numbers (MANP), and BusinessObjects 	Jan 14 complete
	Release 2	ERP Integration & Reengineering <ul style="list-style-type: none"> Includes: Total Package Fielding and Enterprise Data Warehouse (EDW) 	Aug 14 complete
Wave 2	Release 3	Non-Army Managed Items (NAMI)	
	Release 4	Army Prepositioned Stock (APS)	
Wave 3	Release 5	National Maintenance Program (NMP)	Jun 15
	Release 6	Ammunition (AMMO)	
	Release 7	Expanded Industrial Base (EIB) <ul style="list-style-type: none"> Includes: SFA, IUID, EEM, Plant equipment Maintenance, and delivery of applicable AIT transaction support 	