

OOE Success Story

Large Scale Supply Chain Transformation

Customer: US Army Aviation and Missile Life Cycle Command (AMCOM)

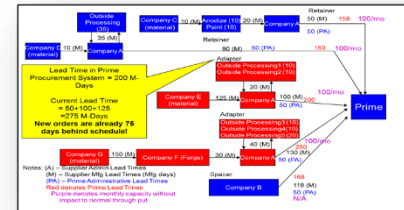
Problem / Challenge: Army Aviation Missile Command was seeking support to improve supply chain performance and improve readiness.

Proposed Solution: UAH worked with the AMCOM Office of Continuous Improvement to develop an end-to-end supply chain map and to facilitate teams in identifying and implementing process changes to improve overall performance.

Outcomes:

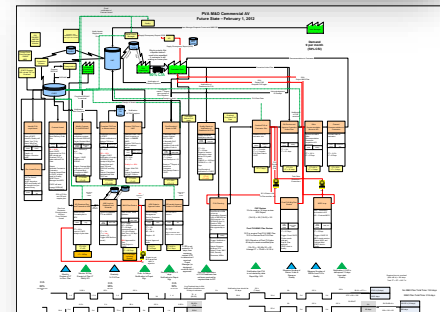
Procurement Lead Time (PLT) Reduction

PLT System Accuracy: 1,500 Items analyzed. Adjusted PLTs in LMP to match actual performance in over 40 items. \$120 Million in cost avoidance reducing PLT in LMP (ERP System).



Administrative Lead Time (ALT) Reduction

ALT System Accuracy: 1,600 items analyzed. \$29M cost avoidance by reducing ALT in LMP (ERP). Long Term Contracting ALT: 9,361 items analyzed; reduced ALT for 507 items, \$126M cost avoidance by reducing ALT in LMP for items that were on LTC. Improved Acquisition and Long Term Contracting Processes (3 VSMs).



Unliquidated Obligations (ULO) Reductions

\$50M Validated Savings (returned to Army budget to use for other requirements)
Over \$944M cleared
Reduced ULO Analysis Process time by 42%

Workload Modeling

Develop workload models for acquisition and technical review process. Identified and implemented improvements in the process flows.

"The success of our team was largely due to the UAH black belt facilitator and the excellent support provided. The facilitator's knowledge of supply chain activities and, more specifically AMCOM's supply chain, was instrumental in keeping the team focused and on track to identify key business areas that will be affected by the program implementation".

- Sandra D. Carter, CIO G6, AMCOM.

UAH's Office for Operational Excellence
For more information

Please visit our web-site at www.uah.edu/ooe or call 256-824.4284