

## OOE Success Story

# Engineering and Testing Lead Time Reduction

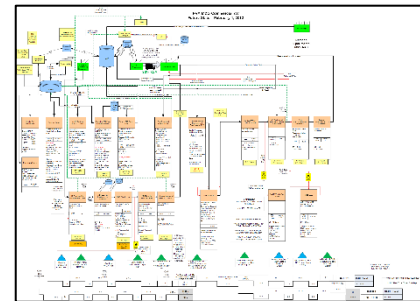
## Process Verification Planning and Execution Process

- Customer:** US Army Aviation and Missile Life Cycle Command (AMCOM)
- Problem / Challenge:** AMCOM was seeking support to improve the process verification audit (PVA) workflow process that is used to qualify and verify the contractor process capabilities for large-scale Army aviation overhauls.
- Proposed Solution:** UAH facilitated a cross-functional multi-organizational team to document a value stream map of the current process, create an improved future state and implement new workflow process.

### Outcomes:

#### Value Stream Mapping Event

A cross-functional team from multiple organizations including Engineering, Quality, Transportation, and Program Management documented the current planning and execution process for process verification audits. After identifying long lead time areas and process problems the team developed a future state map that included and improved workflow process to reduce the overall lead time.

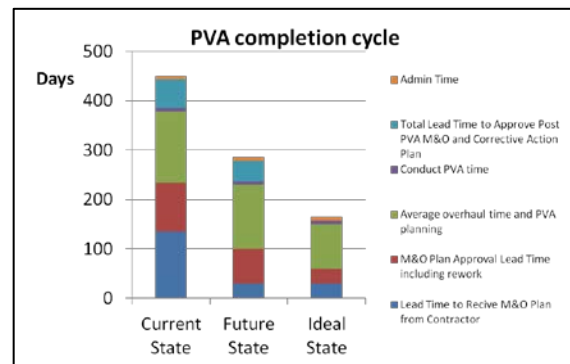
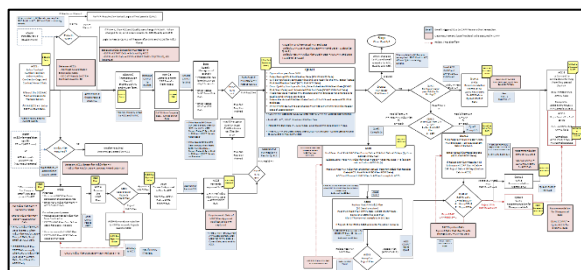


#### Future State Workflow Improvement

The team, led by UAH, then developed functional requirements for the improved workflow and the worked with system programmers to implement test and validate the improved workflow system.

#### Lead Time Reduction

The future state process realized a lead time reduction of 33% from 420 days to 280 days.



UAH's Office for Operational Excellence

For more information

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