



Problem

- Rapid, cost-effective procurement of castings is hindered by lost tooling, fragmented supply chains, a diminishing supply base, inadequate procurement data, inefficient inspections, and lack of casting expertise within DLA, DLA Major Subordinate Commands, and Engineering Support Activities.

Objectives

- Improve DLA's casting procurement agility and supply base to support warfighter readiness by reducing lead-times, eliminating unfilled orders, improving quality, and reducing costs of cast parts

Benefits to Warfighter

- New and improved processes and techniques that improve the DLA supply chain for cast parts

Description of Project:

CAST-IT addresses the myriad supply chain and technical issues at the DLA Major Subordinate Commands at Richmond and Columbus, DLA suppliers, and DOD locations by researching, developing, and enhancing new and existing techniques to improve the DLA supply chain for cast parts.

Team:

ATI, CAST-IT



Milestones / Deliverables

- Provide ongoing support to DLA Aviation and DLA Land and Maritime
- Conduct 4 workforce development metalcasting seminars per year
- Perform at least 12 should-cost analyses per year for DLA
- Address 50 unawarded purchase requests per year
- Improve the acquisition of 25 cast items per year using Better Buying Power principles

