



# AMC

AMERICAN METALCASTING CONSORTIUM  
**THE INTEGRATED CASTING ORDERING NETWORK (ICON) DELIVERS FOR DLA**



The primary objective of the ICON web portal is to create a dynamic marketplace that facilitates the connection between Defense Logistics Agency (DLA) procurement activities and a proficient supply base specializing in critical cast components for the warfighter. ICON, is a part of AMC’s Innovative Casting Technologies (CT) program and led by the Non-Ferrous Founders' Society (NFFS), plays a pivotal role in the timely delivery of high-quality, cost-effective cast parts showcasing the collaborative efforts within the American Consortium (AMC) to innovate and enhance the efficiency of the metalcasting industry for DLA.

## SUCCESS STORY

**Problem:** The DLA Land and Maritime Supply Chains were having difficulty obtaining a part associated with a critical component of the FN 240 light machine gun. The manufacturing process required steel investment casting, and tooling was not available.

**Solution:** Utilizing research and solicitation features in ICON, the investment caster (Valor Group) was able to secure putting a team together for the FN240 component leading to an award. The investment caster’s innovative approach to manufacturing included the successful design of new tooling. Prior procurement component costs ranged between \$302 to \$600 per part. The strategy used by the investment casting team allowed them to offer the product at a cost of \$198.68 per part.

**Benefit:** Direct cost savings and the expansion into more investment casting awards for this type of part is a value-added benefit to DLA. The cost efficiency supports the supply chain and increases competition. Also, the manufacturer recognizes the opportunity of having investment casters as an approved distributor/supplier, underscoring the competitiveness and quality of steel investment cast parts.



*“The ICON web portal is very productive and has provided me with needed relevant information. ICON is my “go-to” site when assisting our customers who are experiencing casting technical issues.”*

*Mr. Greg Sprouse, DoD Contractor, DLA AFCAT Team*



FOR MORE INFORMATION ABOUT AMC GO TO:  
 AMC.ATI.ORG  
 OR CALL 843-760-3483

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