

AMC

AMERICAN METALCASTING CONSORTIUM

RAPID PROCUREMENT TEAM DELIVERS SUPPLY CHAIN SOLUTIONS FOR DLA



The mission of the American Metalcasting Consortium (AMC) is to develop and apply procurement support and new technologies that rapidly deliver high quality, cost-effective cast parts to assist the Defense Logistics Agency (DLA) in supporting today's warfighter. AMC provides onsite support to DLA Aviation and DLA Land & Maritime through the CAST-IT engineering support team that serves to fill the gaps in business processes and technical knowledge through training, consultation, and procurement expertise.

In addition, CAST-IT and the DLA centers leverage the Non-Ferrous Founders' Society (NFFS) Procurement Solutions Network for Castings, a series of web-based tools that identify and direct cast part solicitations in real time to foundries in possession of the critical tooling and/or to foundries with the production capabilities necessary to produce the part.

CAST-IT, NFFS, and DLA support personnel together comprise the AMC Rapid Procurement Team for metalcastings.

SUCCESS STORY

Problem: Department of Defense faces complex challenges regarding the procurement of spare parts metalcastings in a sustaining environment due to diminishing supply base, lost tooling, and low volume orders resulting in increased costs and production lead-times.

Solution: AMC Rapid Procurement Team collaborates with DLA and industry to effectively identify and resolve cast parts procurement issues, which results in capable, cost efficient supply chains for DLA while creating new opportunities for the metalcasting industry.

Benefits: The AMC rapid procurement team provides engineering support and a host of supply chain tools to connect DLA's acquisition needs with capable metalcasting supply chains which results in the on-time acquisition of quality and affordable spare parts. As one example, Danko Arlington of Baltimore, MD, leveraging the team's resources, was awarded more than 30 DLA contracts within 18 months and the average cost savings for each award was \$12,200.



"We have adopted new technologies that enable our company's existing foundry, pattern, and machine shop to quickly and accurately produce mold patterns and cast parts in days instead of weeks, and at much lower cost". – "DLA Today", by John Danko,

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FOR MORE INFORMATION
ABOUT AMC GO TO:
AMC.ATI.ORG
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