

AMC

AMERICAN METALCASTING CONSORTIUM

COMMANDER'S CHOICE AWARD RECOGNIZES PROCUREMENT SOLUTIONS VALUE



As part of the American Metalcasting Consortium (AMC), Non-Ferrous Founders' Society (NFFS) has developed the Procurement Solutions Network for Cast Parts, an important resource that connects the DoD's part acquisition needs to the metalcasting industry. The network's principal investigator, Ryan Moore, received the DLA Commander's Choice Award, which is presented to the single individual whose dedication and commitment to the DLA mission affects the quality of life for U.S. men and women in uniform. The program enhances DLA's ability to rapidly and cost efficiently procure parts for aging weapon system through the following online resources:

- Defense Tooling Database (www.defensetooling.com) – online database of existing tooling, eliminating the cost of duplicating tooling and reducing lead-times for part acquisition.
- Defense Casting Suppliers Database (www.defensecastingsuppliers.com) – a comprehensive database of metalcasters employing materials and processes capable to manufacture needed parts for DLA.
- Foundry Toolkit (www.defensecastingtoolkit.com) – An online resource to assist metalcasters in meeting defense procurement requirements.
- Bid Solicitation Review – NFFS monitors and integrates current DLA solicitations with the Defense Tooling Locator and the Casting Supplier Database to match solicitations with capable suppliers.

Success Story

Problem: The DLA and its supply centers face complex challenges regarding the procurement of cast spare parts in a sustainment environment. Improperly managed, metalcastings represent a high proportion of backorders, delays, and high costs due to fragmented supply chains, diminishing supply base, lost tooling, and lack of understanding government procurement requirements.

Solution: The Procurement Solutions Network for Cast Parts program provides DLA and the Services the resources for rapid and cost efficient procurement for spare part acquisition to support the warfighter.

Benefits:

- 12 week average reduction in Production Lead Time
- \$1.4 million in actualized cost savings that can be verified to date
- Projected future annual cost savings of \$2 million
- Visibility of foundries with tooling for 24,000 cast parts used on more than 400 weapon systems

This award is a great honor for the AMC program, the metalcasting industry, and underscores the value this project provides to DLA and the Services in meeting their mission to support the warfighter.

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