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AMERICAN METALCASTING CONSORTIUM

PROCUREMENT SOLUTIONS NETWORK SHORTENS DLA SUPPLY CHAIN



As part of the American Metalcasting Consortium (AMC), Non-Ferrous Founders Society (NFFS) has developed the Procurement Solutions Network for Cast Parts. This is an important resource that connects the DLA's part acquisition needs to the metalcasting industry which has significantly improved supply chains, reduced costs and delivery times, and increased readiness and sustainability for warfighter support. The program enhances DLA's ability to rapidly and cost effectively 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 of manufacturing 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: Lengthy supply chains pose many challenges for DLA procurement activities, including unnecessary increases in cost and lead-times, higher probability of supply chain failures, and lack of accountability. At the same time, many foundries possess the capability to manufacture a finished part but do not have the resources to identify these opportunities.

Solution: The Procurement Solutions Network program facilitates more agile, cost-effective supply chains for cast parts by connecting government and industry. As one example, Kovatch Castings learned of an open solicitation for a H-60 helicopter part from the Procurement Solutions Network. The foundry pursued the solicitation as a prime, submitted a quote, and was awarded the contract.

Benefit: The contract was for 1,000 parts and the foundry quoted \$170 per part less than the previous supplier for a direct cost savings to DLA of \$170,000 on just one order.



"The Procurement Solutions Program has enabled us to be more responsive and find opportunities with the Governments to bid that we might not have been able to identify otherwise. We have increased our sales while demonstrating cost and lead-time savings for DLA." - *Bobbie Bergman, Kovatch Castings*

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