

AMC

AMERICAN METALCASTING CONSORTIUM



INTEGRATED CASTING ORDER NETWORK (ICON) DELIVERS PROCUREMENT SOLUTIONS

As part of the AMC's Casting for Solutions Readiness (CSR) Program, the Non-Ferrous Founders' Society (NFFS) continues to develop and enhance a source optimization portal to facilitate procurement challenges for cast metal part acquisitions. The objective of the web portal is to establish a marketplace that facilitates linking DLA procurement manufacturing requirements for critical components to a qualified supply base that is both responsive and capable of delivering high quality parts in a timely and cost-effective manner.

SUCCESS STORY

Problem: Procuring cost-efficient metal castings for weapons systems is a challenge for DLA. Gaps in the supply chain have been caused by a lack of capable suppliers, lack of bidding competition, lack of existing tooling visibility, and unanswered solicitations. These supply chain gaps have ultimately led to increased costs, administrative and production lead-times.

Solution: The **Integrated Casting Order Network (ICON)** was created to reduce cost and lead time by providing metalcasters a simple method to identify and evaluate defense related solicitations. By providing visibility to over 23,000 tooling records and matching them to DLA procurement needs, suppliers are able to utilize existing tooling. Preventing the need to create duplicate tooling reduces the total cost to fill a solicitation as well as reducing the lead time to make expensive molds and patterns.



Benefits: By filtering defense related solicitations to capable metalcasters, ICON has reduced the total order lead time of solicitations such as NSN 1710-00-564-1869, part number 54-41435-1, by 233 days and reduced the total cost per part by 10%. Part number 54-41435-1 is a cage used in the Catapult/Arresting Gear on the Forrestal CV, Wasp LHD, and Nimitz CVN class aircraft carriers.

"I've enjoyed using the ICON portal. I love how all the information is in once place and easily accessible. The ability to print the specs, drawings and solicitations from one easy to use interface helps save me time in my day and enables me to get quotes into the Dibbs website in a more timely fashion." Aprylle Messinger- Lodi Iron Works, Inc.



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

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