

ForCAST

The Newsletter of the American Metalcasting Consortium

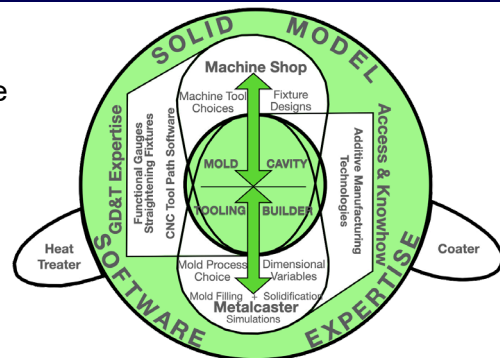


Fall 2021

First Steps to Supplying Legacy Castings Webinar Series

CAST-IT's first webinar series, "[First Article Success](#)," provided the details of successful first article preparation for first time approval of castings and the collaborative partnering of separate businesses for a successful end result. The second webinar series, "[First Steps to Supplying Legacy Castings](#)," covered Metalcasting Terminology, How and With Whom to Partner, First Article Non-Conformance Case Studies, and Machining Principles for Castings that are 90% Net Shape. The first series was held in March and the second was held throughout October and November. The webinars had over 105

attendees with 100% of survey respondents saying they would recommend the series to a colleague, casting producer, or customer. Video recordings of all webinar sessions are available at the links above.



AMC's Integrated Casting Ordering Network (ICON) Wins 2020 Defense Manufacturing Technology Achievement Award



AMC's ICON, developed by the Non-Ferrous Founders' Society (NFFS), reduces tooling costs and increases the number of qualified bids per solicitation to drive acquisition costs down for DLA's procurement of metalcastings. It enables users to manage all aspects of providing cast components to DLA entirely within the ICON portal of operations, enhancing the supply chain, reducing costs through increased competition, and reducing lead times. More information is available at <https://icon.nffs.org/>.

AMC Represented at 2021 Defense Manufacturing Conference (DMC)

AMC was well represented as part of the Defense Logistics Agency (DLA) exhibit at the 2021 Defense Manufacturing Conference held at the Gaylord Rockies Resort and Convention Center, Denver, CO, on December 13-16, 2021. The conference was attended by government and industry representatives, showcasing the latest in manufacturing processes in support of military weapons systems. The NFFS ICON project was part of the technical presentations.

AMC Conducts a Successful Virtual Technology Review

The 2021 AMC Technology Review was held on November 3-5, 2021. During this virtual event, AMC's Innovative Casting Technologies (ICT) project teams presented their R&D results. Over 90 program and research leaders from industry, academia, and government attended as each of the project teams demonstrated their continuous efforts at supporting DoD's need for rapid production of high-performance, cost-effective cast parts for weapons systems.



AMC
AMERICAN METALCASTING CONSORTIUM

For more information about AMC go to
<https://amc.ati.org>

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