

ForCAST

The Newsletter of the American Metalcasting Consortium

Fall 2022



AMC Participates in Development of Strategic Road Map for Castings and Forgings

AMC attended the DoD Supply Chain of Castings and Forgings Strategic Road Map event, sponsored by AMC partner Steel Founders' Society of America in Rosemont, Illinois on November 8-9, 2022. The road mapping session explored ways to improve the ability of the casting and forging industries to meet current and future needs of the U.S. Department of Defense. Approximately 40 invitees with DoD casting and forging interests participated. The eventual road map will identify challenges that make DoD a unique customer and develop methods to support the industrial capability needed.



AMC CAST-IT Webinars

The AMC CAST-IT team provided a series of four webinars under the banner, "A Project Management Approach to Air Set Sand and Investment Casting", in support of the Defense Logistics Agency (DLA). The webinars were developed for industry, as well as DLA's Major Subordinate Commands (DLA Aviation and DLA Land and Maritime) and the DLA Engineering Support Activities (ESAs). The GFY 2022 webinars include:

1. Cast vs. Machined-From-Wrought
2. Air Set Sand Casting Production
3. Investment Casting Production
4. Finishing Processes for Air Set Sand and Investment Castings

The webinars have been recorded and can be viewed online at <https://youtube.com/playlist?list=PLo9llrpaRjHliDSrVMMIjN78eesQiBVsh>.

Upcoming Events

Defense Manufacturing Conference (DMC) 2022

AMC will be supporting DLA in booth #414 at DMC December 5-8, at the Tampa Convention Center, Tampa, Florida. AMC researcher Dr. Alan Druschitz will present results from his project *Cast Metal-Ceramic Composite Lattice Structures* at 2 p.m. on December 7. DMC is the nation's annual forum for enhancing and leveraging the efforts of technology leaders, scientists, and policy makers across the defense manufacturing industrial base.

Metalcasting Congress 2023

Be sure to visit AMC at Metalcasting Congress 2023, sponsored by the American Foundry Society (AFS) and attend technical sessions involving AMC R&D projects. The event is scheduled for April 25-27, 2023 at the Huntington Convention Center, Cleveland, Ohio.



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



Research and events are sponsored by the Defense Logistics Agency Information Operations, J68, Research & Development Office, Ft. Belvoir, VA. and the DLA Troop Support, Philadelphia, PA.