

# ForCAST



The Newsletter of the American Metalcasting Consortium

Fall 2019

## Team Visits Ohio Die Caster

On October 4, 2019, General Die Casters CEO/President Brian Lennon hosted a tour of the Twinsburg, Ohio die casting facility to DLA R&D Program Manager Dean Hutchins, NADCA President Steve Udvardy, Alion Science and Technology Program Manager Ben Clinton, AMC Executive Director Thornton White, and AMC Program Manager Jenny Swygert. Started in 1957, General Die Casters produces aluminum and zinc die castings and specializes in casting and machining small, complex parts. The 90,000 square foot Twinsburg facility has 17 die casting machines, the largest being 1200 tons, and runs three shifts per day. The company serves the following industries: lighting, construction, lawn and garden, automotive, appliances, and recreation. General Die Casters specializes in small, complex die castings and utilizes Fanuc robots for some operations.



## AMC Attends NADCA Congress and Tabletop

AMC attended and exhibited at the NADCA Die Casting Congress and Tabletop, October 1-3, 2019, at the Huntington Convention Center in Cleveland, Ohio. Over 1,000 people from industry, academia, and government attended the event along with 125 exhibitors. This is always an excellent event for technology exchange between AMC's customers, researchers, and partners. Four AMC projects were presented during the technical sessions and were well attended.



## AMC Researcher Awarded Instructor of the Year

Dr. Stephen P. Midson was awarded the NADCA Instructor of the Year at the NADCA luncheon held during the NADCA Die Casting Congress and Tabletop. Dr. Midson has been associated with the AMC program since its inception and is currently a principal investigator for AMC's "On Demand Net Shaped Titanium" and "Advanced Coatings for Dies" projects at the Colorado School of Mines where he is a research professor. He presented these AMC projects during the technical sessions at the show and also served as a technical session chair. In conjunction with this award, Dr. Midson was interviewed for a future DLA video at the AMC booth on the exhibit floor.



**AMC**  
AMERICAN METALCASTING CONSORTIUM

Visit AMC at the DLA Booth #618 during the upcoming  
Defense Manufacturing Conference  
Phoenix Convention Center  
Phoenix, AZ  
December 2-5, 2019

**ATI**  
Advanced Technology International

For more information about AMC go to: <https://amc.ati.org> or call 843-760-3483

This AMC project is sponsored by the DLA Troop Support, Philadelphia, PA and the Defense Logistics Agency Research & Development (R&D) Office, Ft. Belvoir, VA.

DISTRIBUTION A. Approved for public release: distribution unlimited.