

UTC Joins America Makes, the Manufacturing USA Consortium on AM/3DP



12 Dec 2017: Universal Technology Corporation is officially a new member of America Makes, the nation's leading public-private partnership for the development, transition, and dissemination of innovative technologies in additive manufacturing (AM) and 3D printing (3DP). UTC brings a wealth of expertise to the America Makes membership in metal and polymer-based AM/3DP, in situ process monitoring, non-destructive evaluation (NDE), manufacturing readiness assessments (MRA), aerospace materials standards and certification, data analytics for process control, leadership of STEM initiatives, and management of the Defense Manufacturing Conference and other key events.

"We are very excited to serve the AM/3DP community as an active member of America Makes," said Joe Sciabica, UTC President. "The goals of America Makes and UTC are highly aligned to accelerate the adoption of AM/3DP across aerospace and other industries to increase the manufacturing competitiveness of our nation—along with Ohio's Miami Valley. This is a natural fit to build on UTC's legacy and leverage our recent additions and new strengths."

America Makes membership is a logical next step for UTC, as it has significantly expanded its own investment and activity in AM/3DP, with the establishment of a new facility in 2017 dedicated to metal AM research at the Russ Research Center, in collaboration with Ohio University, a fellow America Makes member. UTC also recently announced a new product line in low-cost, highly-configurable metal AM systems under the OPENSLM™ brand, with initial systems being delivered in early 2018.

"UTC's capabilities in metal AM research are particularly well suited to the America Makes community—we look forward to working across government, industry, and academia to help address some of the toughest challenges facing metals AM," said Dr. Ty Pollak, Director of UTC's metal AM research team. Current UTC R&D contracts in metals AM have been sponsored by NASA, Office of Naval Research, Air Force Research Laboratory, and industry customers. Regional partners on metals AM R&D projects include the Air Force Institute of Technology, University of Dayton Research Institute, Wright State University, and the University of Louisville.

Learn more about America Makes at www.americamakes.us.