



Faculty Position in Metal Additive Manufacturing, Mechanical Engineering

The Department of Mechanical Engineering at The University of Memphis invites applications for a tenured/tenure-track faculty position at the rank of Assistant or Associate Professor, beginning August 2023. Candidates with teaching and research interests in all areas related to metal additive manufacturing will be considered. A state-of-the-art Metal Additive Manufacturing Laboratory (MAML) was established at UofM in 2018 housing two powder bed fusion printers, in addition to characterization and post-process equipment. The selected candidate will also be appointed as the Director of this laboratory, leading the effort in additive manufacturing in the college. Information about MAML can be found at the following link:

<https://www.memphis.edu/mamlab/facility/index.php>

Duties include teaching undergraduate and graduate courses in mechanical engineering, obtaining research funding from external sponsors, supervising graduate students, and providing leadership for MAML. Applicants must have an earned doctoral degree in mechanical engineering or a related field, a strong record of success in funded research, strong communication and teamwork skills, and a commitment to collaborate on interdisciplinary collaborative research.

The University of Memphis is the largest public university and engineering program in western Tennessee and has an enrollment of about 22,000 students. The Herff College of Engineering is nationally ranked in both its undergraduate and graduate programs. The Department of Mechanical Engineering currently has 14 faculty positions and an enrollment of about 350 students pursuing B.S., M.S. and Ph.D. degrees. A new modern research building is currently under construction in the engineering complex which will house the Advanced Manufacturing research laboratory, complementing the existing MAML. Additional information about the college and the department can be found at <http://memphis.edu/herff/>.

The city of Memphis is world-renowned for its music, food, and hospitality. Memphis is home to three Fortune 500 companies (FedEx, International Paper, and AutoZone) and has a strong presence in health, biomedical devices, transportation, automotive, aero-propulsion and entertainment industries. The Herff College has many partnerships with local industry for both research and education applications.

Applications are to be submitted via <https://workforum.memphis.edu/postings/35277> . Click on the faculty box to find the posting for the Assistant/Associate Professor Position in Additive Manufacturing, Mechanical Engineering. Applications must include a comprehensive curriculum vitae, a teaching and research plan, full names and contact information of three professional references, and a diversity, equity, and inclusion statement. The committee will begin screening applications on 20 March 2023 and will continue until the position is filled.

An Equal Opportunity/Affirmative Action University