



**Tenure-Track Assistant/Associate Professor: Advanced Manufacturing and
Machine Design
Department of Mechanical Engineering**

The Mechanical Engineering Department at the University of Maine (<https://umaine.edu/mecheng/>) invites applications for a tenure-track position at the rank of Assistant or Associate Professor. Appointment at the rank of associate professor will be considered for candidates with sufficient prior academic and/or industrial experience. Applicants must have a background in advanced manufacturing, including—but not limited to—additive manufacturing, or machine design with a demonstrated experience or potential for research and a strong commitment to teaching. Candidates with industrial experience are welcome to apply. Applications are invited in all areas of advanced manufacturing and machine design, particularly those that complement current research activities within the Department and College in additive manufacturing, aerospace engineering, biomechanics and biomedical engineering, composite materials, ocean engineering, renewable energy and robotics. The successful candidate is expected to develop a strong externally funded research program, guide graduate student research, publish and present research findings, teach undergraduate and graduate courses and contribute to the capstone design projects in his or her area of expertise. A BS and PhD in Mechanical Engineering or a closely related field are required at the time of appointment.

The University of Maine is a comprehensive Land Grant College Doctoral Research Extensive University with an enrollment of more than 11,000 students and research expenditures of more than \$50 million per year. The College of Engineering has five departments. The Department of Mechanical Engineering has an ABET accredited BS program with an undergraduate enrollment of about 400 students. The graduate program offers both MS and PhD degrees, and enrolls about 40 students. The Department also offers a concentration in Aerospace Engineering, while faculty offer courses which support interdisciplinary minors in Marine Engineering, Renewable Energy Engineering, and Robotics. Collaborative research opportunities throughout the university include the Advanced Manufacturing Center, Advanced Structures and Composites Center, the Aging Initiative, the Forest Bioproducts Research Institute, Laboratory for Surface Science and Technology, and the Climate Change Institute. Interdisciplinary research is strongly encouraged and represents unique areas of opportunity at the University of Maine.

Applications, including a cover letter, a full curriculum vita, a statement of teaching interests, a plan for developing a strong research program, and contact information for at least three references should be sent to the Department of Human Resources via <https://umaine.hiretouch.com>. Review of applications will begin on May 1, 2018 and will continue until the position is filled. The expected start date is either September 2018 or January 2019. Salary and benefits are competitive and dependent on qualifications. Underrepresented minorities and women are strongly encouraged to apply.

On January 1, 2011, UMaine became a tobacco-free campus. Information regarding UMaine's tobacco-free policy is online at <http://umaine.edu/tobaccofree/>.

The University of Maine is an EEO/AA employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, sexual orientation, age, disability, protected veteran status, or any other characteristic protected by law.