

Manufacturing Faculty Position:

The School of Mechanical and Aerospace Engineering at Oklahoma State University is pleased to invite applications for a tenure-track faculty position at the Assistant or Associate Professor rank. Candidates will communicate their desire and plan to establish an international reputation in the manufacturing research community. It is expected the candidate will have demonstrated strength in one or more of the following areas: surface mechanics, solid mechanics, and dynamic systems and controls. Candidates willing to collaborate on research in support of precision machining, metrology, development of engineered surfaces for functional performance, roll-to-roll (R2R) processing and other forms of additive manufacturing are preferred.

The successful candidate must have demonstrated potential for developing a strong externally funded research program and for excellent teaching at the undergraduate and graduate levels. An earned Ph.D. in engineering or an applied science is required, and research experience beyond doctoral studies is desirable. Salary and other compensation are competitive with major research institutions.

Oklahoma State University was established in 1890 as a comprehensive land grant university. Today with over 24,000 students on its Stillwater, Oklahoma, campus, the university has a strong national presence. The School of Mechanical and Aerospace Engineering is the largest engineering program in the College of Engineering, Architecture and Technology and one of the largest departments in the university with more than 1300 undergraduates and 110 graduate students. The new faculty in MAE are part of a college-wide initiative to add 50 faculty over 5 years.

Interested and qualified candidates should apply online at <https://jobs.okstate.edu>. A single pdf file will be requested with your application. The file should include:

- a letter of application;
- a curriculum vita;
- a plan to secure external funding with descriptions of two planned research projects in areas of manufacturing;
- a statement of teaching interests and philosophy;
- names and contact information of five references.

Send requests for additional information to the search committee co-chairs, Dr. Don A. Lucca and Dr. James K. Good, at osumae@okstate.edu.

To receive full consideration, applications should be received by December 15, 2016. Recruitment will continue until the position is filled. Oklahoma State University is an Affirmative Action/Equal Opportunity/E-Verify Employer committed to diversity and encourages applications from candidates with diverse cultural backgrounds. Other information related to this position is available at the following web sites:

- School of Mechanical and Aerospace Engineering: <http://www.mae.okstate.edu/>
- College of Engineering, Architecture and Technology: <http://www.ceat.okstate.edu/>
- Oklahoma Center for the Advancement of Science and Technology: <http://www.ok.gov/ocast/>
- Web Handling Research Center: <http://webhandling.okstate.edu/>
- Ultraprecision Surface Group: <http://usg.okstate.edu/content/group-members>
- Precision Machining: <https://www.youtube.com/watch?v=pR0p8zsSaFo>
- Advanced Manufacturing Processes Lab: <http://www.mae.okstate.edu/content/advanced-manufacturing-processes-laboratory>

DRAFT - Please hold until I receive final approval at our University level.