



Advanced Manufacturing Faculty Position

(Reference #00061906)

Missouri University of Science and Technology invites applications for a full-time, **tenure-track faculty position at the assistant professor level in advanced manufacturing**, which includes additive manufacturing, bio-manufacturing, micro/nano-manufacturing, cyber-physical manufacturing systems, and other areas of novel manufacturing processes and systems. The appointment is anticipated to begin fall 2018.

With leading researchers and facilities for additive manufacturing, micro- and nano-manufacturing, and sensor-enabled intelligent manufacturing, Advanced Manufacturing at Missouri S&T is on the way to develop into a world-class research enterprise. Missouri S&T currently has three industrially relevant national research centers: the Center for Aerospace Manufacturing Technologies; the Peaslee Steel Manufacturing Research Center; and a site of the NSF Industry-University Cooperative Research Center in Intelligent Maintenance Systems.

Qualified candidates will possess a Ph.D. in mechanical engineering, electrical engineering, industrial engineering, systems engineering, materials science, computer science or related fields. The successful candidate will be required to demonstrate the potential to establish and grow a strong research program and will participate in all aspects of Missouri S&T's mission, which includes research, teaching and service. The successful candidate will be housed in the academic department that most closely matches the candidate's qualifications.

Missouri S&T is one of the nation's leading research universities. Located about 100 miles west of St. Louis in the community of Rolla, Missouri S&T is an accessible, safe and friendly campus surrounded by Ozarks scenery. Missouri S&T offers degrees in engineering, the sciences, liberal arts, humanities and business, with master's and Ph.D. programs available in many of the science and engineering programs and master's degrees in biological sciences, business administration and technical communication. With nearly 9,000 students enrolled online and on campus, Missouri S&T is big enough to accommodate a diverse population. Missouri S&T seeks to meet the needs of dual-career couples.

Candidates should include the following with their letter of application: 1. current curriculum vitae; 2. statement of research plans including areas in which the candidate has an interest in collaborating with other faculty; 3. statement of teaching philosophy; and 4. names and contact information for at least three references. All application materials must have position reference number (00061906) in order to be processed.

Review of applications will begin on January 1, 2018 and applications will be accepted and reviewed until the position is filled. All application materials must be electronically submitted to the Missouri University of Science and Technology's Human Resource Office at: <http://hr.mst.edu/careers/academic/>. Acceptable electronic formats that can be used include PDF and Word.

The final candidate is required to provide an official transcript showing completion of the terminal degree listed in the application materials submitted. Copies of transcripts must be provided prior to the start of employment. In addition, the final candidate may be required to verify other credentials listed in application materials. Failure to provide the official transcript(s) or other required verification may result in the withdrawal of the job offer.

Missouri S&T is an AA/EEO Employer and does not discriminate based on race, color, religion, sex, sexual orientation, national origin, age, disability, or status as Vietnam-era veteran. Females, minorities, and persons with disabilities are encouraged to apply. Missouri University of Science and Technology participates in E-Verify. For more information on E-Verify, please contact DHS at: 1-800-464-3218.