The School of Mechanical, Industrial, and Manufacturing Engineering at Oregon State University in Corvallis, OR invites applications for a full-time tenure-track faculty position within the area of sensor design, modeling, and system characterization with application to manufacturing process control, cyber-physical systems and the internet-of-things. Appointments will be considered at Assistant, Associate and Full Professor levels depending on qualifications of the applicant. The School has research threads in advanced manufacturing, next-generation materials, human-centered systems, design engineering, robotics, energy conversion and renewable energy systems that cut across the disciplines of mechanical, industrial, manufacturing and energy systems engineering.

PhD in mechanical, industrial, manufacturing or systems engineering or related area required prior to position start date required. Duties include research in mechanical engineering, teaching and service. Preference will be given to candidates with strong research interests in the above research threads and teaching ability in sensor design and modeling. For full consideration, apply online by December 15, 2015 with a letter of interest; vita; two-page statement of research interests; one-page statement of teaching interests; one-page statement of philosophy toward equity and inclusion; and names and contact information for four references. Full position announcement at: http://mime.oregonstate.edu/jobs/.