

Assistant Professor in Advanced Manufacturing and
System Design
Oakland University

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Posted Nov. 12, 2025, set to expire Mar. 26, 2026

Job Title	Assistant Professor in Advanced Manufacturing and System Design
Department	Mechanical Engineering https://www.oakland.edu/secs/departments/me/
Institution	Oakland University Rochester, Michigan
Date Posted	Nov. 12, 2025
Application Deadline	Open until filled
Position Start Date	Aug. 15, 2026
Job Categories	Assistant Professor
Academic Field(s)	Engineering - Other
Job Website	https://jobs.oakland.edu/postings/36354
Apply Online Here	https://jobs.oakland.edu/postings/36354
Apply By Email	
Job Description	

Faculty Position

Department of Mechanical Engineering

Oakland University

Rochester, MI, 48309

The Department of Mechanical Engineering at Oakland University invites applications for a tenure track

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position at the assistant professor level in advanced manufacturing and system design. The appointment would be effective as early as August 2026.

We seek applicants with research and teaching interests related to system design and smart manufacturing with a focus on data-driven methodologies using machine learning and artificial intelligence. Successful candidates will be expected to develop an externally funded research program that includes fundamental and/or applied research. The candidate should be able to teach and develop courses in AI/Design/Smart manufacturing related subjects at both the undergraduate and graduate levels. An earned doctorate in Mechanical Engineering or a closely related field is required.

Oakland University is a nationally recognized doctoral research institution located on 1,143 acres of scenic land in the cities of Rochester Hills and Auburn Hills in Oakland County, Michigan. The University has 132 bachelor's degree programs and 138 graduate degree and certificate programs. Academics include programs in the College of Arts and Sciences, School of Business Administration, School of Education and Human Services, School of Medicine and School of Nursing.

The Mechanical Engineering Department has 23 full-time faculty members who are dedicated to excellence in research, teaching and service. The department hosts four material focused centers: the Automotive Tribology Center, NSF IUCRC – Center for Industrial Metal Forming (CIMF), Fastening and Joining Research Institute (FAJRI), and the NSF IUCRC – Center for Composite and Hybrid Materials Interfacing (CHMI), all of which are active in research.

Applicants should submit a cover letter, curriculum vitae, unofficial transcripts and statements of research and teaching interests to <https://jobs.oakland.edu/postings/36354>. Contact information for 3 references should be provided and letter writers will be contacted by the online hiring system. An application is considered complete when all required information is received.

Review of applications will begin in January 2026 and will continue until the position is filled. Questions can be sent to the search committee chair, Professor Gerini Romagnoli, geriniromagnoli@oakland.edu.

Oakland University, as an equal opportunity/affirmative action institution, is committed to

compliance with federal and state laws prohibiting discrimination, including Title VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972 and Section 504 of the

Rehabilitation Act of 1973. Inquiries or complaints may be addressed to Oakland University,

Director of the Office of Inclusion and Intercultural Initiatives, 203 Wilson Hall, Rochester

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Oakland University is an Affirmative Action/Equal Opportunity Employer and encourages applications from women and minorities.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Marco Gerini Romagnoli
Mechanical Engineering
Oakland University
Rochester, MI 48309

Contact E-mail geriniromagnoli@oakland.edu