

**Asst/Assoc Professor - Mechanical & Manufacturing
Engineering
Miami University of Ohio**

Direct Link: <https://www.AcademicKeys.com/r?job=264347>

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Posted Oct. 23, 2025, set to expire Mar. 7, 2026

Job Title	Asst/Assoc Professor - Mechanical & Manufacturing Engineering
Department	Mechanical and Manufacturing Engineering http://mme.miamioh.edu
Institution	Miami University of Ohio Oxford, Ohio
Date Posted	Oct. 23, 2025
Application Deadline	Open until filled
Position Start Date	August 2026
Job Categories	Assistant Professor Associate Professor
Academic Field(s)	Manufacturing & Quality Engineering Industrial & Systems Engineering Mechatronics Mechanical Engineering
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Job Description

Job Description Summary

Assistant/Associate Professor (tenure-track) position for its growing engineering programs, including Mechanical and Smart Manufacturing, to teach undergraduate and graduate level engineering courses;

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advise students; maintain an active research agenda and provide service to the department and university. The start date is August 2026.

Job Description

Minimum Qualifications:

Required: Ph.D. in Mechanical, Manufacturing, Mechatronics, Industrial and Systems Engineering, or a closely related field by date of appointment (ABDs may apply, but the doctorate must be completed by the date of appointment). for appointment as Assistant Professor. Appointment to the rank of Associate Professor must also have an established record of high-quality teaching and a record of research funding.

Consideration may be given to candidates with research activities in i) artificial intelligence (AI) and data-driven design, ii) Digital twins for manufacturing, iii) Modelling, design, and simulations (CAD/CAM/CAE, NX, etc.) of mechanical and manufacturing systems, and/or iv) fluid mechanics. Additional qualifications include teaching, industrial and/or post-doctoral experience or a record of grant funding and scholarly publications.

Additional Position Information (if applicable)

Required Application Documents

Cover letter, CV, Statement of Teaching Philosophy, Statement of Research and Plans.

Special Instructions (if applicable)

Inquiries can be addressed to the search committee chair, Dr. James Chagdes, at chagdejr@miamioh.edu. Screening of applications will begin November 1, 2025, and will continue until the position is filled.

Additional Information

A criminal background check is required. All campuses are smoke- and tobacco-free campuses.

This organization participates in E-Verify.

Reasonable Accommodations

Requests for reasonable accommodations for disabilities related to employment should be directed to ADAFacultyStaff@miamioh.edu

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or 513-529-3560. Questions and follow-ups regarding requests should also be directed here.

Miami University Values Statement

[Miami University](#) is a scholarly community whose members believe that a liberal education is grounded in qualities of character as well as of intellect. We respect the dignity of other persons, the rights and property of others, and the right of others to hold and express disparate beliefs. We believe in honesty, integrity, and the importance of moral conduct. We defend the freedom of inquiry that is the heart of learning and combine that freedom with the exercise of judgment and the acceptance of personal responsibility.

For more information on Miami University's mission and core values, please visit the [Mission and Core Values](#) webpage.

Clery Act

As part of the University's commitment to maintaining a healthy and safe living, learning, and working environment, we encourage you to read Miami University's Annual Security & Fire Safety Report at: <http://www.MiamiOH.edu/campus-safety/annual-report/index.html>, which contains information about campus safety, crime statistics, and our drug and alcohol abuse and prevention program designed to prevent the unlawful possession, use, and distribution of drugs and alcohol on campus and at university events and activities. This report also contains information on programs and policies designed to prevent and address sexual violence, domestic violence, dating violence, and stalking. Each year, email notification of this website is made to all faculty, staff, and enrolled students. Written notification is also provided to prospective students and employees. Hard copies of the Annual Security & Fire Safety Report may be obtained from the Miami University Police Department at 513-529-2223.

Labor Law Posters for Applicants

Please visit our [Labor Law Posters](#) webpage to access all relevant and applicable labor law information.

EEO/AA Policy

Equal Opportunity/Affirmative Action Statement

Miami University, an Equal Opportunity/Affirmative Action employer, encourages applications from protected veterans and individuals with disabilities. Miami University prohibits harassment, discrimination and retaliation on the basis of age (40 years or older), color, disability, gender identity or

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expression, genetic information, military status, national origin (ancestry), pregnancy, race, religion, sex/gender, status as a parent or foster parent, sexual orientation, or protected veteran status in its application and admission processes, educational programs and activities, facilities, programs or employment practices. Requests for reasonable accommodations for disabilities related to employment should be directed to ADAFacultyStaff@miamioh.edu or 513-529-3560.

Contact Information

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

Contact Dr. James Chagdes
Mechanical and Manufacturing Engineering
Miami University of Ohio
Oxford, OH

Contact E-mail chagdejr@miamioh.edu