

**Tenure-Track Faculty Position in Advanced Materials
Manufacturing
Florida A&M University - Florida State University College
of Engineering**

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Downloaded On: Oct. 14, 2025 2:08am

Posted Aug. 29, 2025, set to expire Dec. 29, 2025

Job Title	Tenure-Track Faculty Position in Advanced Materials Manufacturing
Department	Department of Industrial and Manufacturing Engineering https://eng.famu.fsu.edu/ime
Institution	Florida A&M University - Florida State University College of Engineering Tallahassee, Florida
Date Posted	Aug. 29, 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
Apply Online Here	https://hr.fsu.edu/facultyjobs
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Job Description	

Tenure-Track Faculty Position in Advanced Materials Manufacturing

Department of Industrial & Manufacturing Engineering

Florida A&M University - Florida State University College of Engineering

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Permanent, Tenure-Track Position

The Department of Industrial & Manufacturing Engineering (IME) at the Florida A&M University (FAMU)-Florida State University (FSU) College of Engineering invites applications from highly qualified individuals for a tenure-track faculty position in Advanced Materials and Manufacturing. We are seeking faculty candidates for an assistant professor position; however, exceptional candidates will be considered for higher ranks. The anticipated appointment time is Fall 2026.

About the Department and College

The IME Department currently has 22 faculty, 41 PhD students, 118 MS students, and 160 undergraduate students, and an average annual research expenditure of \$5.5M for the last three years. The two universities and outstanding research facilities in the affiliated research buildings/centers provide opportunities for collaboration with faculty in Computer Science, Scientific Computing, Statistics, High-Performance Materials Institute (HPMI), Florida Center for Advanced Aero-Propulsion (FCAAP), the Center for Advanced Power Systems (CAPS), National High Magnetic Field Laboratory (NHMFL), and FSU College of Medicine.

The FAMU-FSU College of Engineering is the nexus of two major public universities, each with a distinct mission but focused on world-class engineering education and research. Created by the Florida Legislature in 1982, the joint institution is the college of engineering for both Florida A&M and Florida State universities. This unique combination of focus, resources and mission from our parent institutions has created on our campus a truly innovative atmosphere that leverages the benefits of the traditional HBCU model with the innovations of an R-1 public research university. After completing pre-requisites at their home institution, FAMU and FSU students learn, study and research together at our independent campus with joint-appointed faculty and staff. Students graduate from their enrolling university and from the FAMU-FSU College of Engineering. Both FAMU and FSU are part of the State University System of Florida and are accredited by the Southern Association of Colleges and Schools Commission on Colleges. Additionally, all seven of the college's eligible undergraduate degree programs are accredited by the Engineering Accreditation Commission of ABET, <https://www.abet.org>.

Preferred and Required Qualifications

Candidates must possess an earned Ph.D. in engineering, or a closely related discipline, and demonstrate documented potential for outstanding research. Applications from all materials and manufacturing areas are welcome. Areas of particular interest include advanced manufacturing for

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metal, ceramic, semiconductor, composite, and biomaterials, and nanomaterials and smart materials. Candidates with strong backgrounds in materials and processing innovation with applications to other manufacturing areas will also be considered.

Responsibilities

Successful candidates are expected to develop research programs that are internationally recognized with significant and sustained funding, incorporate interdisciplinary collaboration with researchers across campus, and demonstrate a strong commitment to engineering education. The successful candidate must demonstrate excellence in teaching undergraduate and graduate courses, and supervising master's and doctoral students, and participate in service activities within the department, college, universities and profession.

Potential applicants seeking more information are encouraged to visit our websites at <https://www.eng.famu.fsu.edu/ime>.

If qualified and interested in the position, applicants should apply to Florida State University at <https://hr.fsu.edu/facultyjobs>, Job ID: 61005, with the following documents:

- A cover letter
- A full curriculum vitae
- A 2-page research statement
- A 1-page teaching statement
- No more than four selected publications for review
- Names and contact information of four potential references
- [An Equal Employment Opportunity Survey for Faculty Applicants](#)

Applications will be reviewed beginning on **October 15th, 2025**. Acceptance and review of application will continue until the position is filled. Any questions about the position should be directed to Dr. Zhibin Yu, Search Committee Chair, at

zyu@eng.famu.fsu.edu.

Criminal Background Check

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This position requires the successful completion of a criminal history background check. The background check will be conducted as authorized and in accordance with FSU Policy 4-OP-C-7-B11.

Contact Email:

zyu@eng.famu.fsu.edu

EEO/AA Policy

Florida A&M University and Florida State University are Equal Opportunity/Affirmative Action employers that encourage applications from minorities and women and comply with the American Disabilities Act. Both are public records agencies pursuant to Chapter 119, Florida Statutes.

Contact Information

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

Contact Dr. Zhibin Yu, Search Committee Chair
Department of Industrial and Manufacturing
Engineering
Florida A&M University - Florida State University
College of Engineering
2525 Pottsdamer Street
Tallahassee, FL 32310

Contact E-mail zyu@eng.famu.fsu.edu