**New Recruitment for Industrial & Manufacturing Engineering Department**

**Cal Poly State University**

**Manufacturing, Automation, Intelligent Production Systems, Process Measurement and Statistics**

<https://www.calpolyjobs.org>; Recruitment #520469

**Job Posting Title:** Instruction Faculty AY

**Working Title:** Assistant or Associate Professor – Industrial and Manufacturing Engineering

**Appointment duration / End Date:** Initial two-year appointment, subject to renewal.

**Position Description:** The Industrial and Manufacturing Engineering Department at Cal Poly, San Luis Obispo, invites qualified applications for a full-time, tenure-track, academic year faculty position at the Assistant or Associate Professor rank in the area of Advanced Manufacturing, Automation, Manufacturing Information Systems, and Smart Production Systems beginning Fall 2023. We are seeking candidates with teaching and research interests in broad advanced manufacturing field, including but not limited to: automation, control, smart manufacturing, industry 4.0, Industrial Internet of Things (IIoT) and sensors, robotics, AR/VR applications, process measurement and statistics, electronics packaging, semiconductor fabrication, and industrial informatics. The successful candidate will be expected to develop and teach both undergraduate and graduate courses in industrial and manufacturing engineering, establish an externally funded research program, contribute to mentoring students, contribute to an inclusive and welcoming community, and provide services to the department, the college, the university, and the community.

**College-wide cluster hire in DEI:** The Cal Poly College of Engineering strongly values diversity, equity, and inclusion (DEI), especially in the classroom and among its areas of study. This position is part of a college-wide cluster of searches designed to promote inclusive and equity-minded teaching strategies as well as increase curricular coverage of the intersection of engineering and computing with societal challenges, particularly around DEI issues. Successful candidates will be expected to contribute to the college’s goals in these areas.

**Required Qualifications:** A Ph.D. degree in industrial engineering, mechanical engineering, systems engineering, electrical and computer engineering (with relevant industrial and manufacturing experience), or a closely related field is required by the start time of the appointment. Candidates must have a strong commitment to inclusive teaching excellence and laboratory-based instruction as well as broad-based knowledge of industrial or manufacturing engineering. Demonstrated ability in written and oral use of the English language is required.

**Preferred Qualifications / Skills:** Candidates with relevant industry experience are encouraged to apply. Past experience and a commitment to working in a multidisciplinary and collaborative setting that will enhance diversity and inclusion is preferred.

Cal Poly Diversity Statement*: At California Polytechnic State University, San Luis Obispo, we believe that cultivating an environment that embraces and promotes diversity is fundamental to the success of our students, our employees and our community. Bringing people together from different backgrounds, experiences and value systems fosters the innovative and creative thinking that exemplifies Cal Poly’s values of free inquiry, cultural and intellectual diversity, mutual respect, civic engagement, and social and environmental responsibility.*

*Cal Poly’s commitment to diversity informs our efforts in recruitment, hiring and retention. California Polytechnic State University is an affirmative action/equal opportunity employer.*

The Cal Poly College of Engineering fosters an environment based in love, empathy and respect where all are supported, energized and empowered. Opportunities to contribute exist for all and a broad range of voices and experiences are necessary as we co-create our future. We are developing an inclusive community where everyone can be their own unique selves.