



UPAEP University

## Graduate Program in Integrated Manufacturing Systems and Quality Strategy

### Job Announcement

UPAEP University invites for applications for one faculty position at the Assistant Professor level to start activities as soon as possible, between January and May 2015 according to the following conditions:

1. Candidates must hold a Ph.D. degree with one or several of the following majors in this order of preference: Computer Aided Design and Manufacturing, Manufacturing Processes and Finite Element Simulation, Lean Manufacturing and Operations Management, Robotics and Automation, Statistical Process Control and Six Sigma.
2. Candidates must show at least one paper accepted or already published in a journal with ISI impact factor.
3. Faculty members are expected to teach five courses in a year in Spanish or English, supervise graduate theses, conduct high quality research to be published in journals with ISI impact factor. Candidates need not be fluent in Spanish at the moment of applying although the successful candidate will be expected to teach courses in Spanish after two years from hiring. The holder of this position should be able to teach at least two of the following courses: 1) CAD/CAM (with preference based on CATIA); 2) Computational simulation of manufacturing processes (e.g. with HyperForm); 3) Lean Manufacturing; 4) Automation and Industrial Robotics.
4. This is not a tenure-track position because of the type of university, but economic incentives depend on research productivity.

Our program offers a wide opportunity for activities of scientific research and technology development in collaboration with national and transnational companies located in the region. The university has funds to support conferences attending and acquisition of scientific literature, and there are research assistantships. The salary is integrated by: base salary, annual research incentive, fees paid for participation in thesis committees, and annual savings fund. The base salary is proposed at the end of the process after examinations, interviews, and according to the profile of the candidate.

The program of Masters in Integrated Manufacturing Systems and Quality Strategy is listed in the Register of Accredited Programs by CONACyT (National Council of Science and Technology). With this accreditation the master students can apply for scholarships from CONACyT for their graduate program.

UPAEP is a private university located in the city of Puebla, in the center of Mexico, at 85 miles from Mexico City. It receives students from all regions of Mexico, but mainly from the state of Puebla and neighbors.

Those interested must submit the following by email to Dr. Elias Olivares-Benitez ([elias.olivares@upaep.mx](mailto:elias.olivares@upaep.mx)):

1. A letter of interest indicating the contribution expected to the program.
2. CV describing industrial experience and research projects, highlighting the research lines and published papers in journals with ISI impact factor.