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## POSITIONS OPEN

### SENIOR APPLICATIONS ENGINEER PROCESS SYSTEMS ENTERPRISE, INC.

Job Title: Senior Applications Engineer; Business Unit: Chemicals & Petrochemicals; Reports to: VP of the Business Unit; Location: Cedar Knolls (NJ). Position and responsibilities: The Senior Applications Engineer is responsible for developing and maintaining a scalable technical pre-sales and post-sales support structure for the Chemicals & Petrochemicals Business Unit (BU) in North and South America. This involves building strong technical relationships with major customers; developing, managing and providing educational services to customers and prospects; and supporting PSE's customers, prospects and Account Managers. Key responsibilities include: business development, identifying opportunities and leads, providing relevant product solutions and proposals to clients, providing post sales product support, promoting the company at conferences and trade shows, giving training courses to clients and inputting client and market requirements into new product development. Qualifications: A minimum of 3 years' technical sales experience and an MSc or PhD in Chemical, Petrochemical or BioChemical areas, or in aspects related to process simulation and modeling. A minimum of 5 years' experience of gPROMS®, SPEEDUP®, ACM®, Dymola® or another equation-oriented modelling tool, first-principles modelling and flowsheet modelling. Excellent presentation, interpersonal and communication (oral and written English language) skills. Must be willing to travel for up to one week per month on average. **Application procedure: Please mail your resume to Process Systems Enterprise, Inc., 3 Wing Drive, Suite 103, Cedar Knolls, NJ 07927.** Process Systems Enterprise, Inc. is an equal Opportunity Employer, EOE, AAE, MFDV and supports a drug free workplace.

### TECHNICAL SALES ENGINEERS

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## ACADEMIC OPENINGS

### MCMaster UNIVERSITY DEPARTMENT OF CHEMICAL ENGINEERING FACULTY POSITION IN PROCESS SYSTEMS ENGINEERING

The Department of Chemical Engineering at McMaster University is seeking an outstanding individual for a tenure-track position at the Assistant or Associate Professor level in the area of process systems engineering. The position is available from January 1, 2015. Applicants should have a Ph.D. in Chemical Engineering, or closely related discipline, and have research interests in areas related to process systems engineering. In special cases, outstanding candidates in other engineering areas will also be considered. The Faculty of

Engineering at McMaster University has a reputation for innovative programs, cutting-edge research, leading faculty, and aspiring students. It has earned a strong reputation as a centre for academic excellence and innovation. The Faculty has approximately 150 faculty members, along with close to 4,000 undergraduate and 750 graduate students. The Department has a high reputation in both research and teaching, as one of the top schools for Chemical Engineering in Canada. There are a total of eighteen faculty members mainly in the three focus research areas: process systems engineering, polymer science & engineering, and biomaterials & bioprocessing engineering. We are establishing a fourth focus on wastewater related to energy and health issues. The successful candidate will have the opportunity to participate in the McMaster Advanced Control Consortium with existing faculty and its numerous multinational corporate collaborators. The successful candidate will be expected to contribute to teaching in both our graduate and undergraduate programs and to develop a strong research program. Applicants should send a letter of application, full CV including a list of publications, statement of teaching and research interests, a selection of research publications, and the names of at least three references (with postal and email addresses). Registration or eligibility for registration, by Professional Engineers of Ontario, will be considered an asset. **Please send the application materials to the attention of: Chair, Department of Chemical Engineering, McMaster University, JHE 374, Hamilton, Ontario, Canada L8S 4L7. Email: [chechair@mcmaster.ca](mailto:chechair@mcmaster.ca).** All qualified candidates are encouraged to apply; however, Canadians and Permanent Residents will be given priority. McMaster University is strongly committed to employment equity within its community, and to recruiting a diverse faculty and staff. The University encourages applications from all qualified candidates, including women, members of visible minorities, Aboriginal persons, members of sexual minorities, and persons with disabilities. Applications received on or before November 30, 2014 will be given priority consideration. For more information about the department, please consult <http://chemeng.mcmaster.ca>.

**Visit AIChE's CareerEngineer Job Board for  
Additional Employment Opportunities  
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Employers seek AIChE members due to their commitment to professional excellence. AIChE Membership gives you the job-seeking advantage. Upload your resume FREE for employers to contact you. Member resumes are placed at the top of the list for employers to view first. Some of the many positions found on AIChE's targeted chemical industry job board include:

- **Technical Manager** – Invista S.a.r.l
- **Wastewater Engineer/Microbiologist** – Novozymes Biologicals, Inc.
- **Applications Engineer** – CECO Environmental
- **Associate Engineer** – Metro Water
- **Supplier Engineer** – Applied Materials
- **Midstream System Design Engineer** – Kinder Morgan
- **Lead R&D Materials Scientist** – Dow Chemical
- **Senior Product Engineer** – Johnson Controls
- **Senior Project Scientist-Engineer** – Merck
- **Reliability Engineer** – Honeywell

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## REQUIREMENTS AND QUALIFICATIONS

### All Positions Require:

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- **In-Depth Knowledge** of Chemistry, Pharmaceutical Science, Microbiology, and/or Process Engineering
- **Suitability for Federal Employment**, determined by background investigation

*May be required to serve a one-year probationary period.*

## LEARN MORE | TO APPLY

**To Learn More About the Position or to Apply, Go to:** [USAjobs.gov](https://USAjobs.gov) or [fda.gov/gdufahiring](https://fda.gov/gdufahiring)

**To Learn More About the FDA, Go to:** [FDA.gov](https://FDA.gov)

**Questions About these Positions?** Email [GDUFA\\_Chem\\_Hire@fda.hhs.gov](mailto:GDUFA_Chem_Hire@fda.hhs.gov)

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Office of Generic Drugs