Press release

IMMEDIATE RELEASE
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Process Systems Enterprise Inc. welcomes Rutgers to the Partnership for Advanced Process Modeling

Advanced industrial software available to chemical engineering students

Cedar Knolls, NJ, September 21, 2012 -- Process Systems Enterprise Inc. (PSE), the Advanced Process Modeling™ company, today announced the signing of Rutgers as the newest major US university to join the Partnership for Advanced Process Modeling.

PSE, a technology spin-out of Imperial College London, England, will contribute its leading gPROMS® platform software, model libraries and training services to the partnership with the Rutgers University Chemical Engineering Department. The university will drive adoption of advanced process modeling technology to its graduate and undergraduate chemical engineering students, teaching staff, and selected industrial participants.

Advanced Process Modeling enables companies – through deeper understanding of their processes – to reduce uncertainty and make better, faster and safer design and operating decisions. This brings faster innovation, improved process and product designs, enhanced operations, reduced risk and better-integrated R&D and experimentation.

gPROMS is the world's leading Advanced Process Modeling platform, and gPROMS family products are applied in all sectors of the process industries, in particular for complex operations such as reaction, separation, crystallization, polymerization and fuel cell processes.

"Rutgers is excited to be a key US partner in this initiative", said, Professor Mauricio Futran, Professor and Chair, Chemical and Biochemical Engineering. "Today, engineering students need exposure to state-of-the-art, 21st century tools and technologies. The Partnership for Advanced Process Modeling will provide us with the same tools as used in industry, as well as the expertise to help our students grow to meet the requirements of their future employers."

"We are delighted to add Rutgers to a partnership that already includes Carnegie Mellon and Purdue universities," said Dale Curtis, President of Process Systems Enterprise, Inc. "This builds on our already close links with Rutgers through our membership of the NSF Engineering Research Center for Structured Organic Particulate Systems (C-SOPS)". PSE supplies gPROMS ModelBuilder and gSOLIDS software to C-SOPS to help achieve its aims of developing science and engineering methods for designing, scaling, optimizing and controlling manufacturing processes for the life sciences industries.

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About Rutgers University

Rutgers, The State University of New Jersey, is a leading national public research university and the state's preeminent comprehensive public institution of higher education. Rutgers is dedicated to teaching that meets the highest standards of excellence; to conducting research that breaks new ground; and to turning knowledge into solutions for local, national, and global communities.

As it was at our founding in 1766, the heart of our mission is preparing students to become productive members of society and good citizens of the world. Rutgers teaches across the full educational spectrum: preschool to precollege; undergraduate to graduate and postdoctoral; and continuing education for professional and personal advancement. Rutgers is New Jersey's land-grant institution and one of the nation's foremost research universities, and as such, we educate, make discoveries, serve as an engine of economic growth, and generate ideas for improving people's lives.

About Process Systems Enterprise Inc.

PSE (www.psenterprise.com) is the world's foremost provider of Advanced Process Modeling software and services to the process industries. Process companies apply advanced process models to reduce uncertainty and make better, faster and safer design and operating decisions through deeper understanding of their processes.

Use of PSE's technology and services results in faster innovation, improved process and product designs, enhanced operations, reduced risk, more effective R&D and experimental campaigns and better capture and transfer of corporate knowledge across the organization. Results are achieved with relatively low investment compared to alternative approaches, with rapid returns.

PSE's global customer base of Fortune 500 process industry companies is served by operations in the UK, USA, Japan and Korea, and agencies in Saudi Arabia, China, Thailand and Malaysia. PSE is a spin-out of Imperial College London, and its software is used for research and teaching in over 200 universities around the world.

The company's own ability to innovate was recognized with the award of the prestigious Royal Academy of Engineering MacRobert Award for Engineering Innovation, the highest UK engineering prize.

About gPROMS

gPROMS® is the world's leading Advanced Process Modeling platform. It provides the underlying modeling, solution and optimization engine for PSE's gPROMS family of products: general process engineering tools that include ModelBuilder and the Advanced Process Libraries for catalytic reaction, gas-liquid separation, adsorption and membranes; and domain-specific gPROMS platform products that include gSOLIDS®, gCRYSTAL®, gFUELCELL® and gFLARE®.

gPROMS models are used to explore the design or operational decision space to provide accurate predictive information for decision support. This helps companies reduce time-to-market for new processes or products, manage development risk, improve designs, enhance production, reduce capital and operating expenditure and ensure better compliance with safety, health and environmental requirements.

gPROMS family products are applied in all sectors of the process industries, with particular focus on modeling of complex operations such as reaction, separation, and polymerization, and across the 'process lifecycle' at multiple scales, from laboratory experimentation through process and detailed design to online operation.

PSE is committed to maintaining gPROMS at the leading edge of process modeling technology.