



Press release

IMMEDIATE RELEASE

2 March 2016

Paul Frey to lead new PSE Centre of Expertise for Pressure Relief, Flare and Blowdown

Leading Oil & Gas safety best practice

LONDON, 2 March 2016 --- Process Systems Enterprise (PSE), the Advanced Process Modelling company, today announced that Paul Frey will head the company's newly established Centre of Expertise (CoE) for Pressure Relief, Flare and Blowdown.

PSE's rigorous, high-fidelity modelling approach has brought new safety best practice to the oil & gas industry in recent years. The company is already the recognised industry-leading provider of high accuracy analysis for blowdown, pressure relief and flare system design, with a worldwide customer base of owner/operators and engineering contractors.

The newly-established Centre of Expertise will comprise an international team of some 20 engineers providing pressure relief, flare and blowdown expertise for front-end engineering design (FEED), detailed design and asset integrity projects to owners/operators and contractors in the oil & gas, petrochemicals and refining industries. High-fidelity dynamic analysis using PSE's extensively-validated gFLARE modelling environment will continue to be at the core of design and verification studies that help to ensure safe operation, minimise project cost and manage project risk.

Paul has extensive experience in the oil & gas industry, most recently at AMEC Foster Wheeler where he was the Principal Consultant and technical authority in pressure relief and blowdown for Upstream, Midstream and Downstream safety. His role included activities such as technical support and auditing of projects, flare and relief verification audits and responsibility for development of relief sizing methodologies and company standards. He was also a contributor to the API 520 and 521 Pressure Relieving Standards Committee meetings.

James Marriott, VP of PSE's Oil & Gas business, says "we are very pleased to welcome Paul to this key position. We believe that the new CoE shows PSE's commitment to bringing innovative technology and integrating advanced analysis into traditional areas of practice in a way that makes it possible to enhance safety and reduce capital cost at the same time."

PSE is a leading provider of advanced process modelling software and services to the process industries. Its gPROMS family products, built on the gPROMS modelling and optimisation platform, are used to optimise design and operation and accelerate innovation throughout process industry sectors from oil & gas to food and pharmaceuticals.

For Editors

Contact: Kate Burness, +44-20-8563-0888, k.burness@psenterprise.com

'About' information: www.psenterprise.com/news/pr160302.html

About Process Systems Enterprise Ltd (PSE)

PSE (www.psenterprise.com) is the world's foremost provider of Advanced Process Modelling software and services to the process industries. Companies apply advanced process models to explore the process decision space rapidly and effectively, in order to reduce uncertainty and make better, faster and safer design and operating decisions.

PSE provides gPROMS family products built on its gPROMS® advanced modelling platform. These include the general-purpose gPROMS ProcessBuilder and gPROMS ModelBuilder environments and the domain-specific gFLARE®, gOILFIELD®, gCRYSTAL®, gSOLIDS®, gCOAS®, gFUELCELL®, gCCS® and gWATER® products. The company also provides expert Consulting services based on its tools.

Use of PSE's technology and services results in improved process designs, enhanced operations, optimised production, better safety and faster innovation with reduced risk, with solutions often helping to improve safety while simultaneously reducing capital expenditure. The company is the recognised industry-leading provider of high accuracy analysis for blowdown, pressure relief and flare system design, with a worldwide Oil & Gas customer base of owner/operators and engineering contractors.

PSE's global customer base of process manufacturing companies is served by operations in the UK, USA, Switzerland, Japan and Korea, and agencies in the UAE, China and Taiwan. The company is committed to defining, developing and driving the adoption of next-generation process modelling software and workflows. PSE's own ability to innovate was recognised with the award of the prestigious Royal Academy of Engineering MacRobert Award for Engineering Innovation, the UK's highest engineering prize.