

CONTACTS

Angelika John, Invensys Operations Management
angelika.john@ips.invensys.com t: +33 1 34 43 2668

Ralph Wagner, BCM
r.wagner@ballard.co.uk t: +44 1306 882288

Simulation Technology from Invensys Helps Show Viability of Clean-Coal Power in South Korea

***-- Korea Electric Power Research Institute uses operator training and dynamic
simulation solutions to develop Taean-based IGCC power plant --***

DECEMBER 17, 2009 – SINGAPORE - Invensys Operations Management, a global provider of technology systems, software solutions and consulting services to the process and manufacturing industries, today announced that it has delivered comprehensive simulation and training solutions to the Korea Electric Power Research Institute (KEPRI), South Korea's leading electric power research institute and part of Korea Electric Power Corporation (KEPCO).

Under the terms of the agreement, Invensys provided an operator training simulator (OTS), including its Dynsim® high-fidelity simulation for operator training and process engineering design studies and Wonderware InTouch® human machine interface (HMI) for graphic visualization of processes. Invensys also supplied engineering and technical services to develop the dynamic simulation models and to configure the HMI for operator training and engineering.

The solutions will be implemented at KEPRI's proposed generic-model integrated gasification combined cycle (IGCC) plant to be built in Taean, South Korea. Viewed as a state-of-the-art facility and testing ground, the plant will be used to prove the viability of clean-coal power plants worldwide. KEPRI process, mechanical and control engineers will use the dynamic simulators to understand new IGCC technology, make design decisions, prepare operating procedures and train plant operators.

"We needed a robust solution that was scalable, customizable and flexible enough to meet the special needs of our engineers during the design phase and to give our operators a jump start on learning this new technology," said Yong-Jin Joo, Ph.D., project manager, KEPRI/KEPCO. "I am extremely pleased with the dynamic model

Invensys delivered. As the first OTS of the first IGCC plant in this country, the Invensys simulator will provide operational insight into applying IGCC technology, helping to lower the barriers to developing clean-coal power in South Korea and the world.”

“Invensys has deep experience in dynamic modeling of coal gasification and providing operator training simulators in both the power and process industries,” said Tobias Scheele, Ph.D., vice president, advanced applications, Invensys Operations Management. “Combining our IGCC industry knowledge with the flexibility and power of our Dynsim simulation program, we were able to provide KEPRI with a scalable OTS that will meet their growing needs.”

About Invensys Operations Management

Invensys Operations Management, a division of Invensys, is a leading provider of automation and information technology, systems, software solutions, services and consulting to the global manufacturing and infrastructure industries. Headquartered in Plano, Texas, its solutions are used by more than 40,000 clients around the world in more than 200,000 plants and facilities.

Invensys Operations Management’s offerings are delivered under several prominent industry brands, including Action Instruments, ArcestrA, Avantis, Barber-Colman, Chessell, Continental, Eurotherm, Foxboro, IMServ, InFusion, SimSci-Esscor, Triconex and Wonderware. The company’s approximately 9,000 employees and its global partner ecosystem integrate these products and services to help clients collaborate across systems and enterprises in real time, extracting critical data to make faster, better decisions and synchronize their operations from the plant floor to the executive offices, aligning production goals with business objectives. To learn more about Invensys Operations Management, visit iom.invensys.com.

Invensys plc (www.invensys.com) is headquartered in London and is listed on the London Stock Exchange (ISYS.L), with approximately 20,000 employees working in 50 countries.

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