



## PEMEX SIGNS MULTI-SITE CONTRACT WITH KBC

London, UK and Houston, Texas, USA – (August 9, 2006) – KBC Advanced Technologies Inc. (KBC) announces the signing of a new contract with PEMEX Refinación (PEMEX).

The US\$6.3M contract covers five domestic refineries, and includes clean fuels studies, refinery reconfiguration work, and the licensing of Petro-SIM<sup>®</sup>, KBC's refinery-wide process simulation software, complete with multiple process unit simulation models, for each location. The majority of the consulting work is expected to be carried out by the end of 2006.

Ramon Loureiro, Executive VP of KBC commented, "We are pleased that PEMEX has made this important award to KBC. We look forward to maximizing the value PEMEX receives from our consulting and reconfiguration work, modeling technology, and extensive profit improvement experience."

Petro-SIM allows process engineers to model all of their refinery assets allowing them to optimize, analyze and evaluate complex refinery interactions. Petro-SIM can be used to determine the impact of different feedstocks and operating targets, monitor process performance, conduct investment studies, or update a Linear Program (LP) model. KBC's distillation, catalytic cracking, reforming, visbreaking, alkylation, hydrotreating, hydrocracking, and delayed coking models, as well as KBC's proprietary furnace model and product blending technology form the comprehensive, refinery-wide package of Petro-SIM.

### **About PEMEX Refinación:**

Pemex Refinación is a subsidiary of Petroleos Mexicanos, Mexico's national oil company and the largest company in Mexico. Pemex Refinación is the company's subsidiary in charge of producing gasoline and other products derived from crude oil and gas for Mexico's citizens via the operation of six refineries (Tula, Salamanca, Cadereyta, Madero, Minatitlan, and Salina Cruz). For more information, please visit <http://www.pemex.com>.

### **About KBC:**

KBC Advanced Technologies plc, a leading independent consulting, process engineering and software group, delivers improved operating performance to the oil refining, petrochemical, and other process industries worldwide. We provide process consulting, strategic planning advice, organizational effectiveness services, energy price forecasting and market analysis, economic studies, capital project services, and training to help clients achieve their business objectives and improve their competitive position. KBC analyzes plant operations and management systems, and our consultants recommend changes for material and measurable improvements in profitability. To assist clients in realizing such improvements, KBC provides implementation services and software solutions, including the KBC PROFIMATICS<sup>®</sup> SIM models and Petro-SIM<sup>®</sup> for process optimization, and the Linnhoff March<sup>®</sup> energy optimization software packages. Formed in 1979, KBC has offices in the UK, USA, Canada, Singapore, the Netherlands, Russia, China, and Japan. For more information, visit [www.kbcat.com](http://www.kbcat.com).



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