

Press Information

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Converteam Engineers Minimise Project Risk

Converteam has been selected by Teekay Petrojarl of Trondheim, Norway to engineer an innovative solution to replace ageing mooring assist and thruster control systems on its Petrojarl Varg FPSO.

The existing control system, supplied by a third party company, has been in service since the vessel was built in 1998 and is nearing the end of its supportable life.

Converteam will supply its C-Series Thruster Assisted Mooring System (TAMS) and its C-Series Manual Thruster Control (MTC) system under a contract which will include a significant design phase aimed at minimising the risk and disruption which could be anticipated when replacing such critical control systems. The intention is to install the new control system alongside the old one, prove interfaces and functionality then switch to the new control system before finally removing the old one – all whilst remaining on the well and in production.

Neil Barford, Offshore Business Manager for Converteam UK Ltd commented “This project is about assessing the risks, understanding them, sharing that understanding with all parties concerned and then reaching consensus about the best way to get the job done safely and efficiently. It’s the unique and creative engineering that makes the difference on a project such as this, Teekay Petrojarl needed a partner with those skills and one who is flexible enough and transparent enough to work co-operatively with all parties to the project”.

The pre-engineering study begins immediately and is expected to lead to installation of the new system being completed by late summer 2010.

Teekay Petrojarl currently owns and operates five FPSOs – two each on the Norwegian and UK Continental Shelves and one in Brazil.

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Notes to editor:

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About Converteam

Converteam Group is a world leader in power conversion engineering. Building on over a century of experience, it is firmly placed at the leading edge of technology and innovation with a global reputation for excellence in the conversion of electrical energy. Converteam develops and provides solutions built around three core components: rotating machines, drives and process automation. Serving specialized sectors as well as its core markets in Marine, Oil & Gas and Offshore, Energy and Industry, its 5,300 staff members provide power conversion solutions worldwide. At year-end 08, the Converteam sales totalled EUR 1,099,000,000.

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