



Tore Wean, Managing Director, Kongsberg Maritime Korea (left) and Mr. Young Bok Choi, Vice President at DSME Naval & Energy System R&D

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## Kongsberg Maritime: DSME and Kongsberg Maritime Ink New Joint Development Agreement

- *Focus on development of new LNG FSRU regasification control system*
- *KONGSBERG Dynamic Process Simulator will be used to verify design parameters*

**Kongsberg, Norway, 9<sup>th</sup> December 2016**– DSME and Kongsberg Maritime

have signed a Joint Development Agreement (JDA) for a new LNG FSRU regasification control system. As part of the delivery scope for a vessel currently under construction at the Okpo shipyard in South Korea, DSME will develop a High Fidelity Dynamic Simulator for the regasification plant. The JDA, which was signed on 29<sup>th</sup> November 2016, enables DSME to utilise Kongsberg Maritime's Dynamic Process Simulator 'K-Spice' and the 'K-Chief' automation and control system for the joint development of the vessel's regasification control system.

Both parties have extensive experience in the field of LNG vessel control systems. DSME is fast approaching delivery of 100 LNG ships, many of them operating with Kongsberg Maritime's LNG control system on board. In total Kongsberg Maritime's rapidly expanding LNG vessel reference list now surpasses 200 LNG control system installations. During the company's long-standing partnership in the LNG business, several different concepts for gas handling have been developed. Simulation studies are today established as increasingly important in this field of development, to ensure robust design and to verify design parameters.

*"We are very pleased to start a LNG control system JDA with DSME as it represents a continuation and strengthening of a long term and very successful partnership,"* said Tore Wean, Managing Director, Kongsberg Maritime Korea. *"We have supplied ship automation systems to DSME since the 1980's and LNG ship control systems since 2002. We are committed to supporting their technology needs today and in the future."*

Vice President at DSME Naval & Energy System R&D, Mr. Young Bok Choi added: *"Entering this JDA with Kongsberg Maritime as a major partner, and to many shipping companies, a trusted supplier makes good sense for DSME. We believe it will be a very significant stepping stone for further development projects and together we can provide our customers with world leading technology solutions."*

Further to the signing of the JDA, DSME and Kongsberg Maritime are in further discussions for possible cooperation on marketing activities of the new LNG FSRU regasification control system.

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## **About Kongsberg Maritime**

Kongsberg Maritime is a global marine technology company providing innovative and reliable technology solutions for all marine industry sectors including merchant, offshore, subsea and naval. Headquartered in Kongsberg, Norway, the company has manufacturing, sales and service facilities in 20 countries.

Kongsberg Maritime systems for vessels cover all aspects of marine automation, safety, manoeuvring, navigation, and dynamic positioning. Subsea solutions include single and multibeam echo sounders, sonars, AUV/Underwater Robotics, underwater navigation, communication and camera systems.

Training courses at locations globally, LNG solutions, information management, position reference systems and technology for seismic and drilling operations are also part of the company's diverse technology portfolio.

In parallel with its extensive technology portfolio, Kongsberg Maritime provides services within EIT (Electro, Instrument & Telecom) engineering and system integration, on an EPC (Engineering, Procurement & Construction) basis.

Kongsberg Maritime delivers solutions that cover all aspects of technology underwater and on the water, aboard new build and retrofit vessels, and on offshore platforms and rigs, often under a single supplier strategy called The Full Picture.

Kongsberg Maritime is part of Kongsberg Gruppen (KONGSBERG), an international, knowledge-based group that celebrated 200 years in business during 2014. KONGSBERG supplies high-technology systems and solutions to customers in the oil and gas industry, the merchant marine, and the defence and aerospace industries.

*[www.km.kongsberg.com](http://www.km.kongsberg.com)*