



Kongsberg Maritime simulators to support the delivery of advanced training courses for maritime professionals and businesses at new £7million centre.

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## Kongsberg Maritime: Modal Training Invests in Advanced Suite of Kongsberg Maritime Simulators

Modal Training, the first organisation in the UK to offer integrated, multimodal logistics training, has invested in a full suite of advanced ship, offshore vessel, engine room and radar simulators from Kongsberg Maritime, a global leader in marine training technology.

Modal Training will use the equipment, which includes a detailed 360° model

of the Humber estuary on the east coast of Northern England, to support the delivery of advanced training courses for maritime professionals and businesses at its new £7million centre of excellence in Immingham.

The simulators will enable Modal to offer training that effectively replicates the working environment for a wide range of maritime roles, including bridge crews, navigators, maritime engineers and Vessel Traffic Service (VTS) operators. Each part of the simulator system can be operated independently, or be interconnected to provide full vessel operation exercises for an entire crew.

Patrick Henry, CEO of Modal Training, said:

"Modal provides training of the absolute highest quality to maritime businesses across the UK, which is why we've invested in a full suite of advanced marine simulators from Kongsberg Maritime.

"We've listened to leading companies from across the maritime, offshore and renewables industries, and we are in the process of developing an extensive suite of equipment designed to meet their real-world training requirements exactly. Kongsberg Maritime is the global leader in marine technology and its simulators are widely regarded as the finest available in the world today.

"The Humber is home to the UK's largest multi-purpose ports complex and Modal will provide the high quality, tailored training that businesses need to take advantage of growing opportunities in the region and across the wider sector."

The centrepiece of the simulation suite will be a Class A full mission K-Sim Offshore vessel simulator with forward and aft bridge, configured with a DP2 dynamic positioning system and anchor handling vessel hardware. The suite will also be equipped with two Class B K-Sim Navigation ship's bridge simulators, with one configured as a workboat/tug bridge.

Modal has also invested in a K-Sim DP Class C desktop simulator system for dynamic positioning training, and a desktop K-Sim Navigation configured for ECDIS radar training for up to six students. The engine room suite is equipped with a full mission K-Sim Engine simulator, including the high voltage functionality, and a desktop engine room simulator. A K-Sim VTS operator

simulator system completes the new equipment line-up.

Sølvi Opthun, Area Sales Manager, Kongsberg Maritime, said:

"Our 'Full Picture' approach, which covers a wide range of maritime training disciplines, was successful in a competitive tender for this major maritime simulator contract. By demonstrating the capability and versatility of our technology and the possibility of integration for future training needs, we were able to meet Modal Training's demanding requirements of its new simulation partner. We are looking forward to working closely with them towards a smooth 2016 delivery and on-going partnership."

Modal Training is a new £7million centre of excellence for the ports, energy and logistics sector, providing integrated, multimodal logistics training for sea, road, rail and air. Jointly funded by the Grimsby Institute Group and the Humber LEP, Modal Training is based in Immingham, North East Lincolnshire, in a purpose-designed 5,696m2 facility, it is set to open in September 2016.

Further information about Modal Training and the courses available can be found at http://modaltraining.co.uk

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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 developed systems for vessels cover all aspects of automation, control, navigation, safety and dynamic positioning. Subsea solutions include single and multibeam echo sounders, and AUV/underwater navigation, communication and camera systems. Marine and offshore training simulators, 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 defense and aerospace industries.

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