

## **P r e s s   R e l e a s e**

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### **Thrustmaster to Provide Thrusters for New Zentech Z-210 Self-Elevating Mobile Offshore Unit**

Houston, TX (September 22, 2016) – Houston based Thrustmaster of Texas, Inc. will be supplying the azimuth thrusters for Zentech's new Z-210 Mobile Offshore Unit. The thrusters are driven by electric motors powered by a redundant power system from GE Marine Solutions. The thrusters will be ABS classed for main propulsion and DP-2 dynamic positioning of the vessel, which is currently under construction at CSSC Huangpu Wenchong Shipbuilding in China.

Zentech's Z-210 is one of the most versatile designs in the industry, capable of a full range of duties from a conventional lift or heavy lift crane vessel to an offshore drilling or offshore coil tubing work and accommodations vessel. The Z-210 is a self-propelled, self-elevating, DP-2 capable, ABS Class, high temperature (55 deg Celsius) rated 4-legged mobile offshore unit capable of operating in water depths ranging from 13 feet to 280 feet. Scheduled for delivery in Q1 2018, the Z-210 addresses the growing needs for lift-boats in the Middle East, South East Asia, and Far East markets. The vessel has accommodations for 150 people, has 1,200 square meters of usable deck space and a variable load capacity of up to 2,250 metric tonnes.

Now, fitted with its four powerful Thrustmaster azimuth thrusters, it will transit and position itself under its own power, at up to 6 knots, without the need for tug boats. This will result in a significant cost reduction for operators, as well as greatly enhance the safety of the platforms during the initial positioning of the vessel.

**Thrustmaster of Texas, Incorporated** ([www.thrustmaster.com](http://www.thrustmaster.com)) has been designing and manufacturing high quality marine propulsion equipment for vessels of all types, for more than thirty (30) years. It has grown into a leading supplier of thrusters ranging from 75 kW to 8 MW, serving customers all over the world. Headquartered in Houston, Texas, the facility consists of the largest thruster manufacturing factory in the world, with complete fabrication, machining, assembly and testing carried out at the facility, in addition to their corporate offices. All thrusters are designed in-house by a complete engineering department for mechanical, hydraulic, electrical and electronic design.

**Zentech Incorporated** ([www.zentech-usa.com](http://www.zentech-usa.com)) is a Houston based marine engineering and naval architecture firm specializing in the offshore oil and gas and renewable energy industries. The company has more than thirty-seven (37) years of experience in providing innovative engineering solutions, and employs a professional staff of over 180 in six (6) international locations. Zentech's expertise encompasses dynamically positioned Semi-submersibles, Drill-ships, Jack-up drilling units, Modular Platform drilling rigs, Barge rigs, Fixed offshore platforms, shipyards, floating production systems, risers and pipelines.