

## Sagar Sandesh

Guiding Spirit to Shipping Industry

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# Wavelength secures methanol fuel supply deal in China



**Methanol Powered Tankers** 

Portugal-based energy and tech company Wavelength Technology Center has secured a contract for a methanol marine fuel supply system.

As informed, the company has been awarded the engineering supply contract to design a methanol fuel supply system for marine engines. The system will be installed at an undisclosed engine manufacturing site in China.

Furthermore, it will be used to perform the factory acceptance tests of the dual-fuel methanol engines built at that site.

Meanwhile, the firm will be responsible for the design and engineering package of the complete methanol handling. This includes providing a fuel bunkering station for fuel storage and supply to the engines.

The system will interface with

the engine's controls to provide the necessary response during the demanding conditions needed while engines are being tested, according to Wavelength Technology Center.

The methanol plant will be built and delivered on-site by ContiOcean Environment Tech, Chinese marine technology group focusing on the development and research of marine and offshore environment protection solutions.

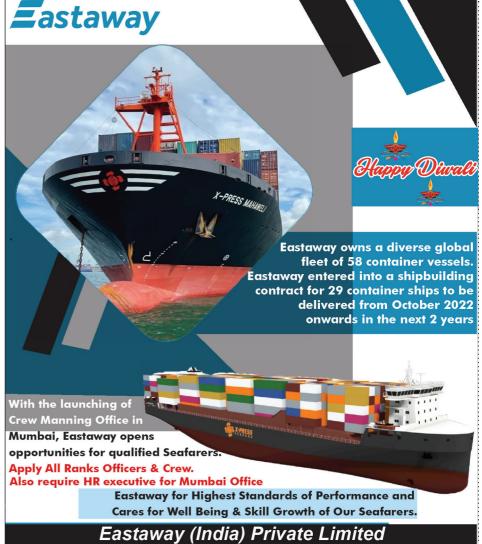
At present, based on the exhaust gas clean system reference of more than 140 vessels, ContiOcean Group has developed products including LNG/LEG-fuel gas supply system, methanol/LPG/ammonia-LFSS fuel supply system, and LNG/LPG/LCO2/ammonium-cargo handling system.

Based on the R&D of methanol main engines and the R&D of large-scale production

of green methanol, many shipping companies <u>have</u> selected methanol as their future marine fuel, thus achieving the goal of large-scale reduction of CO2 and other GHG emissions. As a result, the industrial chain of marine <u>methanol</u> fuel will

also develop rapidly. Recently Methanol engines continue to rise with a major order from many ship owners including Maersk and Eastaway Singapore/X-Press Feeders.

According to the latest figures, the contract-signed projects for green methanol production will have a total annual output of more than 2.6 million tons in 2024-2025, which can be used for 150 Aframax tankers, 250 feeder container ships or 60 very large container vessels.



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