



# Monitoring solutions for multi tank fuel systems

## Overview

Manor Marine UK Ltd, based in Portland UK, supply a comprehensive range of shipbuilding and repair, marine manufacturing and general engineering services.

Their latest hybrid offshore support vessel, Manor Endurance, was built to follow the success of her sister vessel, the Manor Venture.

## Challenges

Various challenges occurred for the design of the vessel, including making sure social distance requirements could be adhered to. They also wanted to ensure it was fitted with the latest technology, a large fuel capacity for less frequent re-fuelling and rapid fuel transfer and polishing system for generators.

With this in mind, a flexible solution was needed to ensure that careful monitoring of the vessel could be accessed flexibly and easily, including the fuel system, navigation lights, and more.



## Outcome

Oceanic Systems' Alarm, Control and Monitoring system, Poseidon, offered the perfect flexible solution to control and monitor the vessel. With the need for less frequent refuelling, the ability to closely manage the fuel system was required which Poseidon provided with ease. Oceanic's Navigation Light Controller was also selected to monitor and control the vessel's lights and be monitored from the Poseidon display.

Oceanic supported Manor Marine with any technical support and advice, and Manor Marine were very pleased with the quality of support and the flexibility of the system.